



# HP Business Desktops & Notebooks Catalogue 2012/2013



There's something about HP's suite of business products and solutions that can change the way you do business. Designed with the entire business in mind, HP products and solutions are transforming organisations by making it possible for users to connect to information and to one another, anytime and from anywhere. Providing the widest range of solutions and products to meet the requirements of your staff and customers in every industry, HP empowers your passion that will inspire new ideas, deliver real business results and return on investment. Let your business think and work differently.





# Contents

HP Business Desktop and Notebook Line Up

2

HP Business Desktops

HP Compaq Pro 4300 Small Form Factor Business Desktop

6

HP Compaq Pro 4300 All-in-One Business PC

10

HP Compaq 6005 Pro Business PC

14

HP Compaq Pro 6300 Business PC

18

HP Compaq Pro 6300 All-in-One Business PC

22

HP Compaq Elite 8300 Business PC

26

HP Compaq Elite 8300 All-in-One Business PC

30

HP TouchSmart 9300 Elite Business PC

34

HP Business Desktop Accessories

38

Commercial Accessories and Options Compatability Matrix 2012

40

HP Business Notebooks

HP ProBook 4340s, 4540s and 4740s Notebook PCs

46

HP ProBook 6470b and 6570b Notebook PCs

50

HP EliteBook 2170p Notebook PC

54

HP EliteBook 2570p Notebook PC

58

HP EliteBook 8470p and 8570p Notebook PCs

62

HP EliteBook Folio 9470m

66

HP EliteBook 8470w Mobile Workstation

70

HP EliteBook 8570w Mobile Workstation

74

HP EliteBook 8770w Mobile Workstation

78

HP Folio<sup>13</sup>

82

HP Spectre<sup>XT</sup> Pro

86

HP Business Notebook Accessories

90

HP Monitors

HP Compaq LE1902x 18.5-inch LED Backlit LCD Monitor

94

HP Compaq LE2002xm 20-inch LED Backlit LCD Monitor

96

HP Compaq LE2202x 21.5-inch LED Backlit LCD Monitor

98

HP Compaq LA1951g 19-inch LCD Monitor

100

HP Compaq LA2006x 20-inch WLED Backlit LCD Monitor

102

HP Compaq LA2206x 21.5-inch WLED Backlit LCD Monitor

104

HP Compaq LA2306x 23-inch LED Backlit LCD Monitor

106

HP Compaq LA2405x 24-inch LED Backlit Monitor

108

HP Compaq L2311c 23-inch Notebook Docking Monitor

110

HP Compaq L2206tm 21.5-inch LED Backlit Touch Monitor

112

HP Passport 1912nm 18.5-inch Internet Monitor

114

HP Monitor Features

116

HP Care Pack Services

119

Notes

120

Quick Links

121



# HP Business Desktop and Notebook **Line Up**

Take your business to the next level with HP's dedicated range of business products and solutions designed to suit your business needs. From the economic Business PC Series featured in the early pages of each section, to the HP Elite Range which highlights our premium PC options, HP truly caters to all of your business requirements.



## Value

Ideal for everyday business performance that provides stability and efficiency. With proven PC components of rigorous business standards, our value portfolio are a basic necessity in any business environment.



## Performance

Truly the choice for everyone with the ability to perform everyday tasks without complications. Our High Performance suite of PC's in both the desktop and notebook range infuses the latest technological advancements such as processing and faster graphics for stellar computing performance.





## Control

For demanding business users, our Elite range of business desktops and notebooks give you a true business PC platform combining the latest management, security and expansion technologies.







# HP Business Desktops





# HP Compaq Pro 4300 Small Form Factor Business Desktop

Efficient design, uncompromised value.

The perfect combination of performance, expansion and affordability.



## Ready to Perform

The HP Compaq Pro 4300 Small Form Factor is built with solid performance with just the right blend of expansion for scalability.

Take advantage of 2nd and 3rd generation Intel® Core™ processors and Intel® HD Graphics for high-calibre imagery and computing where you need it most.

## Business-class architecture

The HP Compaq Pro 4300 Small Form Factor retains the expansion bays and slots valued by business users, including a PCIe x16 slot to support discrete graphics performance. The optional HP 22-in-1 Media Card Reader lets you read, write, copy and store files from your PC to numerous types of media. Expandable system memory with two DDR3-1600 DIMM slots supports up to 16 GB.

Maximise your productivity with dual monitor set-up through VGA and DVI-D outputs.

## Equipped to collaborate

Each HP Compaq Pro 4300 Small Form Factor comes standard with an internal speaker and line-in/line-out connectivity with headphone and microphone ports. Optional HP Business Webcam and HP Virtual Room multimedia tools allow you to collaborate with clients and colleagues around the globe.

## Manageability and security features

The HP Compaq Pro 4300 Small Form Factor supports industry standard System Management BIOS capabilities. Disable Serial and Parallel ports and USB devices to help control unauthorised access to your data. Protect internal components with the optional HP Chassis Security Kit, and secure your PC with chassis padlock and cable lock devices.

## Environmentally aware

Save energy and help lower operational costs with the HP Compaq Pro 4300 Small Form Factor – built with the environment in mind.

- ENERGY STAR® qualified
- EPEAT® Gold registered
- BFR/PVC free materials

## Our team is there for your team

Your business deserves a consistent IT environment. The HP Compaq Pro 4300 Small Form Factor helps you plan for the future with a minimum, 12-month lifecycle. Each HP PC undergoes rigorous testing to ensure functionality in a range of environments to help ensure your investment is capable of years of reliable service.

Relax with award-winning service and support with a standard 1-year limited warranty or optional 3-years. Additional coverage is available through HP Care Pack Services.



## HP Compaq Pro 4300 Small Form Factor Business Desktop

HP recommends Windows® 7 Professional.



# HP Compaq Pro 4300 Small Form Factor Business Desktop

HP recommends Windows® 7 Professional.

Operating system	Pre-installed (availability varies by region): Genuine Windows® 7 Ultimate (32-bit)* Genuine Windows® 7 Ultimate (64-bit)* Genuine Windows® 7 Professional (32-bit)* Genuine Windows® 7 Professional (64-bit)* Genuine Windows® 7 Home Premium (32-bit)* Genuine Windows® 7 Home Premium (64-bit)* FreeDOS Plus
Processors	Intel® 3rd Generation Core™ i5 & i7, Intel® 2nd Generation Core™ i3, Intel® Pentium®, Intel® Celeron®
Chipset	Intel® H61 Express
Memory	1600 MHz DDR3 SDRAM; (2) DIMM slots enabling up to 16GB
Internal storage	Up to 1TB hard disk drive; up to 128GB solid state drive
Removable storage	HP DVD-ROM drive, SuperMulti DVD Writer Drive, HP Blu-ray Writer Drive, HP 22-in-1 Media Card Reader
Drive bays	External: (1) 5.25", (1) 3.5" Internal: (1) 3.5"
Expansion slots	Low profile (2) PCI, (1) PCIe x1, (1) PCIe x16
Graphics	Integrated Intel® HD Graphics: Basic, 2000, 2500, 4000 (depends on processor). AMD and N VIDIA discrete graphics solutions also available
Audio	HD Audio with Realtek ALC221 codec, microphone and headphone front ports, audio line-out and line-in rear port s, internal speaker
Communications	Integrated Broadcam BCM 57788 GbE LAN with L ightening protection
Ports and connectors	Front: (4) USB 2.0, microphone, headphone Rear: (4) USB 2.0, (1) audio in, (1) audio out, (1) VGA, (1) DVI-D, (1) RJ-45, (1) Serial, (2) PS/2, (1) optional Serial via adapter, (1) optional Parallel via adapter
Input devices	USB standard keyboard, PS/2 standard keyboard, USB CCID SmartCard keyboard, USB PS/2 Washable keyboard, Wireless Keyboard and Mouse, USB Optical mouse, PS/2 Optical mouse, USB Laser mouse, USB PS/2 Washable Scroll mouse
Power	240W Power Supply, Active PFC; 85% efficient power supply available as an option
Security	SATA port disablement (via BIOS), Drive Lock, Serial/Parallel/USB enable and disable (via BIOS), Removable media write/boot control, Power-On Password and Setup Password (via BIOS), HP Chassis Security Ki t, support for chassis padlocks and cable lock devices
Software	Microsoft® Off ice Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Off ice 2010 to use the full-featured software.** Microsoft® Security Essentials, WinZip Basic, Adobe Flash Player, PDF Complete Corporate Edition
Dimensions (W x D x H)	33.8 x 37.85 x 10 cm
Warranty and services	In New Zealand: 1-year Limited Parts and Labour Onsite Next Business Day Response  Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>

Please see the product QuickSpecs document for additional detailed specifications and information. See [www.hp.com/go/businessdesktopPCs](http://www.hp.com/go/businessdesktopPCs) for more information about HP Business Desktop PCs.

\*System may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are in all editions of Windows 7. See <http://www.microsoft.com/windows/windows-7/> for details.

\*\* Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and [www.office.com](http://www.office.com).

# HP Compaq Pro 4300 Small Form Factor Business Desktop

HP recommends Windows® 7 Professional.

Standard Models available in New Zealand.

### Common Specifications:

- Intel® H61 Express Chipset
  - 2x DDR3 DIMMs
  - Intel® Integrated Graphics
  - Gigabit Ethernet
- SuperMulti DVD±RW
  - Genuine Windows® 7 Professional 32-bit media on all models except Home Premium (no media included)
  - Microsoft Office Starter 2010
- SFF ( 2x PCI x1, 1xPCIe x1, 1xPCIe x16)  
4 x USB ports (4x front + 4x rear)
  - VGA & DVI
  - 85% Power supply
  - 1-year Parts and Labour Onsite warranty

HP Part Number	Form Factor	Processor	Operating System	Memory	Disk	Graphics
COQ04PA	SFF	Intel® Core™ i3-2120	Genuine Windows® 7 Home Premium license ( 32-bit)	1x 2GB (DDR3 1333MHz)	250GB 7200rpm	Intel® HD Graphics 2000
COQ05PA	SFF	Intel® Core™ i3-2120	Genuine Windows® 7 Professional license (32-bit)	1x 2GB (DDR3 1333MHz)	250GB 7200rpm	Intel® HD Graphics 2000
B9S73PA	SFF	Intel® Core™ i5-3470	Genuine Windows® 7 Professional license (32-bit)	2x 2GB (DDR3 1333MHz)	500GB 7200rpm	Intel® HD Graphics 2500
B9S74PA	SFF	Intel® Core™ i7-3770	Genuine Windows® 7 Professional license (32-bit)	2x 2GB (DDR3 1333MHz)	1TB 7200rpm	AMD Radeon™ 6350 512MB

### Recommended Options:



**P/N: U6578E**

HP Care Pack upgrade from the standard 1-year warranty to 3-year warranty



**P/N: LL574AA#ABG**

HP Compaq LE1902x 18.5-inch LED Backlit LCD Monitor



**P/N: QY449AA#UUF**

HP Wireless Keyboard and Mouse (bundle)





# HP Compaq Pro 4300 All-in-One Business PC

Innovative, reliable, manageable

Meet your demands head on with an all-around versatile design built for business PC performance.



## Innovative design, impressive performance

Take back your desktop with the HP Compaq Pro 4300 All-in-One (AiO) Business PC—our most space-efficient commercial all-in-one with the latest PC technologies to keep your team going. Experience the power of 2nd and 3rd generation Intel® Core™ processors and integrated Intel® HD Graphics that bring presentations and design projects to life.

Reduce deployment hassles with a fast set-up and take the space-saving approach to the traditional PC. Users can spread out across a 20-inch diagonal, widescreen LED display with tilt functions for the look that's just right. The slim, modern profile comes complete with side and rear USB ports, audio ports and built-in storage for your HP 6-in-1 Media Card Reader.

## Rich multimedia

Get exceptional audio quality with built-in, commercial-class speakers and say goodbye to separate hardware components and cluttered wires. The HP Compaq Pro 4300 AiO also includes audio line-in/line-out connectivity for stereo, stereo headphones and microphone.

Bridge the distance and seal the deal face-to-face with an optional, built-in 1.3 MP webcam and single non-array microphone. Connect and collaborate with colleagues around

the globe through HP Virtual Room. Share screens, organise private online meetings and communicate effectively, regardless of where you or they do business.

## Customise and expand

The HP Compaq Pro 4300 AiO integrates many of the computing elements you need and leaves plenty of room for customisation and expansion. Increase system memory with up to two DDR3-1600 SODIMM slots that support up to 16 GB. Configure standard SATA hard drives up to 1 TB, and choose an optional optical drive for growing data storage or replication needs down the road.

## Simplified management and protection

Save time with an out-of-the-box ready solution. Protect your business-sensitive data with preinstalled Microsoft® Security Essentials and optional HP ProtectTools.

## **HP Compaq Pro 4300 All-in-One Business PC**

HP recommends Windows® 7 Professional.



HP Compaq Pro 4300

All-in-One Business PC

HP recommends Windows® 7 Professional.

Operating system	Pre-installed (availability varies by region): Genuine Windows® 7 Ultimate (32-bit)* Genuine Windows® 7 Ultimate (64-bit)* Genuine Windows® 7 Professional (32-bit)* Genuine Windows® 7 Professional (64-bit)* Genuine Windows® 7 Home Premium (32-bit)* Genuine Windows® 7 Home Premium (64-bit)* FreeDOS
Processors	Intel® 3rd Generation Core™ i5, i7 Processors, Intel® 2nd Generation Core™ i3 Processors, Intel® Pentium®, Intel® Celeron®
Chipset	Intel® H61 Express
Display	20" diagonal TN widescreen WLED backlit anti-glare LCD; optional integrated 1.3 MP webcam & single non-array microphone; maximum resolution of 1600 x 900
Memory	1600 MHz DDR3 SDRAM; (2) SODIMM slots enabling up to 16GB, dual channel memory support
Internal storage	Up to 1TB hard disk drive; up to 128GB solid state drive; 256GB self-encrypting solid state drive
Removable storage	HP 6-in-1 Media Card Reader, HP Slim Tray-load DVD-ROM drive, HP Slim Tray-load SuperMulti DVD Writer drive
Expansion slots	Optional: One (1) MiniPCIe x1 (half-height)
Graphics	Integrated Intel® HD Graphics: Basic, 2000, 2500 or 4000 (depends on processor)
Audio	Realtek ALC269 codec, integrated business class 2.0 speakers (2W x 2) with Basic Business Audio, microphone and headphone ports, stereo line-out
Communications	Integrated RealTek RTL8111F GbE 10/100/1000; optional wireless cards available
Ports and connectors	Side: (2) USB 2.0 ports, microphone, headphone Rear: (4) USB 2.0 ports, stereo audio out, RJ-45 Ethernet, serial RS-232, power connector
Input devices	USB standard keyboard, , USB CCID SmartCard keyboard, USB PS/2 Washable keyboard, Wireless Keyboard and Mouse, USB Optical mouse, USB Laser mouse, USB PS/2 Washable Scroll mouse
Power	External 150W Power Supply, Active PFC, 87% efficient power supply
Security	Security lock slot, HP Keyed Cable Lock, Nobel Locking Plate support, Wall Mountable via 3rd party adapter
Software	Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.** Microsoft® Security Essentials, PDF Complete Corporate Edition; Adobe® Flash Player HP Support Assistant
Dimensions (W x D x H)	Without Stand: 50.7 x 6.8 X 35.6 cm With Stand: 50.7 x 22 x 40.6 cm
Warranty and services	In New Zealand: 3-year Limited Parts and Labour Onsite Next Business Day Response Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties.
For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>	

Please see the product QuickSpecs document for additional detailed specifications and information. See [www.hp.com/go/businessdesktopPCs](http://www.hp.com/go/businessdesktopPCs) for more information about HP Business Desktop PCs.

\*System may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are in all editions of Windows 7. See <http://www.microsoft.com/windows/windows-7/> for details.

\*\* Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and [www.office.com](http://www.office.com).



# HP Compaq Pro 4300 All-in-One Business PC

HP recommends Windows® 7 Professional.

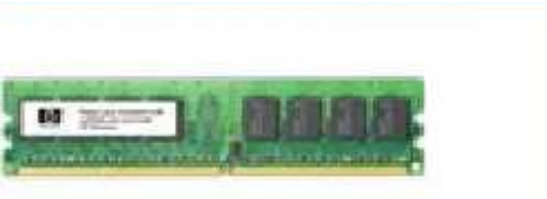
Standard Models available in New Zealand.

### Common Specifications:

- Intel® H61 Express Chipset
  - 2x DDR3 SODIMMs
  - 20" diagonal TN WLED backlit and anti-glare LCD
  - Intel® Integrated Graphics
- Gigabit Ethernet
  - Slim Tray load SuperMulti DVD±RW
  - Genuine Windows® 7 Home Premium
  - Microsoft Office Starter 2010
- Ports ( 1 x MiniPCIe) 6 x USB ports (2x side + 4x rear)
  - 150W external Power Supply 87% Power supply
  - 3-year Parts and Labour Onsite warranty

HP Part Number	Form Factor	Processor	Operating System	Memory	Disk	Graphics
COE89PA#ABG	AIO	Intel® Core™ i3-2120s	Genuine Windows® 7 Home Premium license (32-bit)	1x 4 GB (DDR3 1333MHz)	250 GB 7200rpm	Intel® HD Graphics 2000
COE90PA#ABG	AIO	Intel® Core™ i5-2400s	Genuine Windows® 7 Home Premium license (32-bit)	1x 4 GB (DDR3 1333MHz)	500GB 7200rpm	Intel® HD Graphics 2000

### Recommended Options:



**P/N: B4U39AA**  
HP 4GB PC3-12800 (DDR3-1600 MHz) SODIMM Memory



**P/N: VF097AA#B13**  
HP USB PS2 Washable Keyboard



**P/N: BM866AA**  
HP USB PS/2 Washable Scroll Mouse



# HP Compaq 6005 Pro Business PC

Beyond the ordinary

Designed to deliver uncompromised results with energy efficiency features and high-end capabilities.



Packed with high performance features, the HP Compaq 6005 Pro Business PC is energy efficient and well equipped to go beyond meeting your daily business demands. Enabled for manageability with DASH 1.1, you can also choose the productivity and security features that best suit your everyday needs with a PC designed to exceed your expectations.

## Designed to deliver

Enhance your capabilities with the latest AMD Business Class technology: processors and chipset that provide exceptional performance while operating as efficiently as possible. Integrated ATI Radeon™ 4200 graphics with ATI Avivo™ and DirectX 10.1 provide a stunning visual experience. Dual monitor capability also comes standard for easier multi-tasking.

## Use less, save more

Improve your bottom line with energy efficient features like an optional 89% energy efficient power supply, integrated side port memory, which allows the PC to go into a deep sleep at idle, and Cool'n'Quiet technology, can help you save costs by reducing energy consumption.

## Easy to deploy and manage

Streamline business processes while lowering IT costs and operating expenses with DASH and other manageability features that allow for more efficient planning, deployment, and transition of your PCs. You get access to a suite of client management tools, 12+ month product lifecycle, and global SKUs to meet your world-wide needs.

Simplified serviceability comes in the form of tool-less hood removal, drive bays and slots as well as internal quick release latches, green pull tabs, and colour coordinated cables and connectors.

## Security that's right for you

Help your investments be more secure with the embedded TPM 1.2 security chip that helps provide enhanced data protection and limits system access through hardware-based encryption. HP SmartCover solenoid hood lock and sensor provide a new layer of chassis security. Add HP ProtectTools modules to further enhance your first line of defense.

Deploy a PC that helps promote energy efficiency, delivers advanced visual productivity, and provides headroom for future technology expansion – With the HP Compaq 6005 Pro Business PC, the only thing you won't experience is compromise.

## HP Compaq 6005 Pro Business PC

HP recommends Windows® 7 Professional.



Small Form Factor PC  
Monitor sold separately.



Microtower PC  
Monitor sold separately.



Form Factor	Small Form FactorMicrotower	
Operating system	Pre-installed Genuine Windows Vista® Business (32-bit) Genuine Windows Vista® Home Basic (32-bit) Genuine Windows Vista® Business with downgrade to Genuine Windows® XP Professional custom installed  Genuine Windows® 7 Home Basic (32-bit) Genuine Windows® 7 Home Premium (32-bit) Genuine Windows® 7 Home Premium (64-bit) Genuine Windows® 7 Professional (32-bit) Genuine Windows® 7 Professional (64-bit) Windows® XP Professional (available through downgrade rights from Genuine Windows® 7 Professional) Novell Suse Linux Enterprise Desktop 11 (SLED) FreeDOS	
Processors	AMD Sempron™ Processor, AMD Athlon II™ Dual-Core Business Class Processors AMD Phenom II™ Dual-Core Business Class Processors AMD Phenom II™ Triple-Core Business Class Processors AMD Phenom II™ Quad-Core Business Class Processors All Business Class processors have up to 24 months stability (a minimum of 12 months) and offer AMD-V and HyperTransport 3.0 Note: AMD-V powers the Windows XP Mode in Windows	
Chipset	AMD 785G	
Memory	Four (4) DIMM slots (up to 16 GB Maximum Memory Support)	
Memory support	Up to 16 GB PC-3-10600 (1333 MHz) DDR3 SDRAM Memory (4 X 4 GB)  NOTE: Up to 1 GB may not be available with 32-bit operating systems due to system resource requirements. Dual Channel is only supported when the system is configured with DDR3 symmetric memory (i.e. 2 x2GB)	
Internal storage	160 to 500 GB SATA 3.0Gb/s (7200 rpm); 80 to 160 GB SATA 3.0Gb/s (10k rpm); 64 GB Solid State Drive	
Removable storage	SATA DVD-ROM drive, SATA SuperMulti DVD Writer Drive, SATA Blu-ray Writer Drive, HP 22-in-1 Media Card Reader, 250 GB Pocket Media Drive	
Drive bays	External: One (1) 5.25-inch and one (1) 3.5-inch Internal: One (1) 3.5-inch	External: Two (2) 5.25-inch and one (1) 3.5-inch Internal: Two (2) 3.5-inch
Expansion slots	One (1) low profile PCI Two (2) low profile PCIe x1 One (1) low profile PCIe x16	One (1) full-height PCI Two (2) full-height PCIe x1 One (1) full-height PCIe x16
Graphics	ATI Radeon™ HD4200 with DirectX 10.1 technology support	
Audio	Realtek ALC261 HD Audio	
Communications	Broadcom NetXtreme GbE BCM 5761	
Ports and connectors	Twelve (12) USB ports: four (4) front, six (6) rear; two (2) internal headers on system board, two (2) PS/2, one (1) RJ-45, one (1) VGA, one (1) DisplayPort, one (1) audio in, one (1) audio out, one (1) serial with 2nd optional, one (1) optional parallel port, front headphone and microphone	
Input devices	HP PS/2 or USB Standard Keyboard HP PS/2 2-button optical scroll mouse or HP USB 2-button laser mouse or HP USB optical scroll mouse	
Power	240 Watt Active PFC; Optional 89% High Efficiency 240 Watt Active PFC	320 Watt Active PFC; Optional 89% High Efficiency 300 Watt Active PFC
Security	Integrated TPM 1.2 (standard); Optional: HP Solenoid Hood Lock and Sensor, HP Desktop Security lock kit (lock and cable); HP Chassis Security Kit; Security cable with Kensington lock; ProtectTools Software	
Software	Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software. Microsoft® Security Essentials, WinZip Basic, Adobe Flash Player, PDF Complete Corporate Edition	
Dimensions (W x D x H)	33.78 x 37.85 x 10.03 cm	17.65 x 43.08 x 37.72 cm
Warranty and services	In New Zealand: 3-year Limited Parts and Labour Onsite Next Business Day Response Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>	

Please see the product QuickSpecs document for additional detailed specifications and information. See [www.hp.com/go/businessdesktopPCs](http://www.hp.com/go/businessdesktopPCs) for more information about HP Business Desktop PCs.

\*System may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are in all editions of Windows 7. See <http://www.microsoft.com/windows/windows-7/> for details.

\*\* Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and [www.office.com](http://www.office.com).

# HP Compaq 6005 Pro Business PC

HP recommends Windows® 7 Professional.

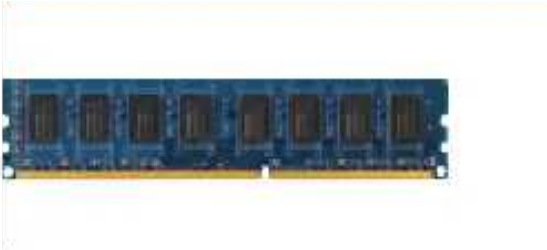
Standard Models available in New Zealand.

### Common Specifications:

- AMD 785V Chipset
  - 4x DDR3 DIMMs
  - Integrated ATI Radeon™ 4200 Graphics with DX 10.1 support
- Gigabit Ethernet
  - SuperMulti DVD±RW
  - 1x PCI-Ex16, 1x PCI-Ex1, 2x PCI, 10 x USB ports (4x front + 6x rear)
- Genuine Windows® 7 Professional 32-bit
  - Microsoft Office Ready
  - 3-year Parts and Labour Onsite warranty

HP Part Number	Form Factor	Processor	Operating System	Memory	Disk	Graphics
B6B20PA	MT	AMD Athlon II X2 B28 Dual-core	Genuine Windows® 7 Professional license (32-bit)	2 x 2GB (DDR3 1333 MHz)	250GB 7200rpm	Integrated ATI Radeon™ 4200 Graphics with DirectX 10.1 support
B6B21PA	SFF	AMD Athlon II X2 B28 Dual-core	Genuine Windows® 7 Professional license (32-bit)	2 x 2GB (DDR3 1333 MHz)	250GB 7200rpm	Integrated ATI Radeon™ 4200 Graphics with DirectX 10.1 support

### Recommended Options:



**P/N: VH638AA**  
HP 4GB PC3-10600 (DDR3-1333 MHz) DIMM Memory



**P/N: VF097AA#B13**  
HP USB PS2 Washable Keyboard



**P/N: U7899E**  
HP Care Pack upgrade from the standard 3-year warranty to a 5-year warranty.



# HP Compaq Pro 6300 Business PC

Solid, reliable business PC performance

A mainstream business PC that's highly configurable to meet your business requirements.



## Recognised performance

Get the latest PC technologies with customisable expansion and security features, and management capabilities to help your business excel. Choose from two form factors: The HP Compaq Pro 6300 Small Form Factor and the HP Compaq Pro 6300 Microtower. Experience the power of 3rd generation Intel® Core™ processor family with impressive, everyday business performance, and get the most out of graphic-intensive applications with integrated Intel® HD Graphics.

## The Pro design

Boost screen real-estate with support for dual independent monitors through VGA and DisplayPort outputs. Convenient connectivity is within reach, including front USB 2.0 ports, rear-facing USB 3.0 ports for fast data transfers, line-in and line-out audio ports and RJ-45 Ethernet interface. Collaborate with clients and colleagues around the world with exclusive HP Virtual Room software.

## Built to protect

The HP Compaq Pro 6300 meets your security needs with integrated, business-class hardware and data security features. Enable set-up functions with administrative and power-on passwords. Disable USB and other ports for added security through the HP BIOS. Protect business-sensitive data with HP's embedded and certified Trusted Platform Module (TPM) for essential, hardware-based data encryption.

## Customise and expand

You'll find expansion options on both the Small Form Factor and Microtower, including a PCIe x16 (v3.0) graphics slot for high-calibre graphics applications and a PCI accessory slot to support your legacy PCI cards. Double your storage space with a second storage drive, increase your system memory up to 32GB using the four available DDR3-1600 memory slots.

## Built for efficiency

Exclusive HP Power Assistant software, with remote capabilities, enables quick and easy power management through a simple user interface. Manipulate energy consumption throughout your organisation and stay in control.

Beyond business-reliable performance and sound stability features, the HP Compaq Pro 6300 Business PC is also designed to support your company's environmental initiatives with qualifying configurations.

- ENERGY STAR® qualified
- EPEAT® Gold registered
- BFR/PVC free materials

## Business-reliability with HP

Benefit from Global Series models for world-wide product consistency and take the hassle out of managing your PC clients with Intel® Standard Manageability and exclusive HP BIOS.

Rely on award-winning service and support with a standard, 3-year limited warranty. Additional coverage is available through HP Care Pack Services.



## HP Compaq Pro 6300 Business PC

HP recommends Windows® 7 Professional.



Small Form Factor PC



Microtower PC  
Monitor sold separately.

HP Compaq Pro 6300 Business PC

HP recommends Windows® 7 Professional.

Form Factor	Small Form Factor	Microtower
Operating system	Pre-installed (availability varies by region): Genuine Windows® 7 Ultimate (32-bit)* Genuine Windows® 7 Ultimate (64-bit)* Genuine Windows® 7 Professional (32-bit)*  Genuine Windows® 7 Professional (64-bit)* Genuine Windows® 7 Home Premium (32-bit)* Genuine Windows® 7 Home Premium (64-bit)* FreeDOS	
Processors	Intel® 2nd and 3rd Generation Core™ i3, i5, i7 Processors; Intel® Pentium®, Intel® Celeron®	
Chipset	Intel® Q75 Express	
Memory	1600 MHz non-ECC DDR3 SDRAM; (4) DIMM slots enabling up to 32GB	
Internal storage	A full range of hard disk and solid state storage drives, including some with self-encrypting capabilities	
Removable storage	HP DVD-ROM drive, SuperMulti DVD Writer Drive, HP Blu-ray Writer Drive, HP 22-in-1 Media Card Reader	
Drive bays	External: (1) 5.25", (1) 3.5" Internal: (1) 3.5"	External: (2) 5.25", (1) 3.5" Internal: (2) 3.5"
Expansion slots	Low profile (1) PCI, (2) PCIe x1, (1) PCIe x16	Full-height (1) PCI, (2) PCIe x1, (1) PCIe x16
Graphics	Integrated Intel® HD Graphics (depends on processor). Optional discrete graphics solutions from AMD and NVIDIA	
Audio	High Definition audio system including microphone and headphone ports, line-out/line-in ports and a standard internal speaker	
Communications	Integrated Intel® 82579LM GbE Network Connection, or an optional Intel® Gigabit CT Desktop PCIe Network Card Optional wireless card also available	
Ports and connectors	Front: (4) USB 2.0 ports, microphone, headphone Rear: (4) USB 3.0 ports, (2) USB 2.0 ports, (1) audio in, (1) audio out, (1) VGA, (1) DisplayPort, (1) RJ-45 Ethernet, (1) serial, (2) PS/2	
Input devices	A full range of optional keyboards and mice, including models featuring an integrated SmartCard reader	
Power	240W 90% efficient Active PFC Power Supply Standard efficient PSU available in some regions	320W 90% efficient Active PFC Power Supply Standard efficient PSU available in some regions
Security	Trusted Platform Module (TPM) 1.2, Stringent security (via BIOS), SATA port disablement (via BIOS), Drive Lock, Serial/Parallel/USB enable and disable (via BIOS), Removable media write/boot control, Power-On Password and Setup Password (via BIOS), HP Solenoid Hood Lock/Sensor, support for chassis padlocks and cable lock devices	
Software	HP Compaq business PC are shipped with a variety of software titles included to ensure a productive experience right out of the box, including Microsoft® Security Essentials and Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.**	
Dimensions (W x D x H)	33.8 x 37.9 x 10 cm	17.7 x 43.1 x 37.7 cm
Warranty and services	In New Zealand: 3-year Limited Parts and Labour Onsite Next Business Day Response Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>	

Please see the product QuickSpecs document for additional detailed specifications and information. See [www.hp.com/go/businessdesktopPCs](http://www.hp.com/go/businessdesktopPCs) for more information about HP Business Desktop PCs.

\*System may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are in all editions of Windows 7. See <http://www.microsoft.com/windows/windows-7/> for details.

\*\* Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and [www.office.com](http://www.office.com).

# HP Compaq Pro 6300 Business PC

HP recommends Windows® 7 Professional.

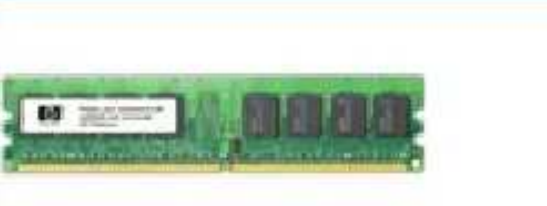
Standard Models available in New Zealand.

### Common Specifications:

- Intel® Q75 Express Chipset
  - 4x DDR3 DIMMs
  - Integrated Intel® HD Graphics
  - Gigabit Ethernet
- SuperMulti DVD±RW
  - Genuine Windows® 7 Professional 32-bit
  - Microsoft Office 2010 Starter
  - 90% high efficiency Power supply
- 1x PCI-Ex16, 2x PCI-Ex1, 1x PCI, 10 x USB ports (4x front + 4x USB 3.0 + 2x rear), VGA & DisplayPort
  - 3-year Parts and Labour Onsite warranty

HP Part Number	Form Factor	Processor	Operating System	Memory	Disk	Graphics
B4J94PA	MT	Intel® Core™ i3-2120	Genuine Windows® 7 Professional license (32-bit)	1x 2GB (DDR3 1333MHz)	250GB 7200rpm	Integrated Intel® HD Graphics 2000
B4J95PA	MT	Intel® Core™ i5-3470	Genuine Windows® 7 Professional license (32-bit)	2x 2GB (DDR3 1333MHz)	250GB 7200rpm	Integrated Intel® HD Graphics 2500
B4B59PA	MT	Intel® Core™ i7-3770	Genuine Windows® 7 Professional license (32-bit)	2x 2GB (DDR3 1333MHz)	500GB 7200rpm	Integrated Intel® HD Graphics 4000
B4J96PA	SFF	Intel® Core™ i3-2120	Genuine Windows® 7 Professional license (32-bit)	1x 2GB (DDR3 1333MHz)	250GB 7200rpm	Integrated Intel® HD Graphics 2000
B4J97PA	SFF	Intel® Core™ i5-3470	Genuine Windows® 7 Professional license (32-bit)	2x 2GB (DDR3 1333MHz)	250GB 7200rpm	Integrated Intel® HD Graphics 2500
B4J93PA	SFF	Intel® Core™ i7-2600	Genuine Windows® 7 Professional license (32-bit)	2x 2GB (DDR3 1333MHz)	500GB 7200rpm	Integrated Intel® HD Graphics 4000

### Recommended Options:



**P/N: B4U36AA**  
HP 4GB PC3-12800 (DDR3-1600 MHz) DIMM Memory



**P/N: A2U63AA#ABG**  
HP Compaq LE2002xm 20-inch LED Backlit LCD Monitor



**P/N: U7899E**  
HP Care Pack upgrade from the standard 3-year warranty to a 5-year warranty.

HP recommends Windows® 7 Professional.



# HP Compaq Pro 6300 All-in-One Business PC

The power of one

Perform to the max with the all-in-one with the latest Intel® technology and graphics that fits your needs, your budget and your unique space.



## All-in-one intelligent design

Minimise your desktop footprint with a dynamic and flexible all-in-one (AiO) PC featuring a 21.5-inch diagonal full-HD display and internal, high performance stereo speakers.

Adjust to portrait or landscape orientation, or mount to a wall – ideal for small spaces, kiosks and lobbies.

Connect your entire team regardless of where they are with an optional, webcam and dual microphone array. Support face-to-face communication live from your PC with optional HP Virtual Room. Perfect for customer briefings and training events.

## Proven performance

Meet your demands head on with the power of 2nd and 3rd generation Intel® Core™ family processors.

Bring crisp detail to presentations and documents with integrated Intel® HD Graphics. Support more intense graphical applications with optional MXM discrete graphics cards.

Easily expand and configure your system to support up to 16GB with DDR3 SDRAM memory technology, featuring support for dual-channel memory solutions through two SODIMM slots.

Meet your data storage needs now, and down the road with multiple SATA Hard Drive configurations up to 1 TB, up to 128GB solid state drive, or a 256GB Self-Encrypting Solid State Drive.

Transfer data faster with built-in SuperSpeed USB 3.0 ports, and provide convenient access to everyday peripheral connections, including DisplayPort for 2nd display support, an optional serial port, microphone in and headphone jack.

## Control, manage, protect

Protect your business-secure information and control PC deployment functions with HP Protect Tools – a comprehensive portfolio of security features built into the hardware and software.

Erase sensitive data with HP Disk Sanitizer and File Sanitizer functions. Encrypt information on your hard drive volume so that it becomes unreadable to unauthorised people with Drive Encryption and store website access information with Password Manager.

Manage the fleet with business-critical HP BIOS Protection. Receive diagnostic updates, implement automatic recovery and set up remote configurations.



## **HP Compaq Pro 6300 All-in-One Business PC**

HP recommends Windows® 7 Professional.



HP Compaq Pro 6300

All-in-One Business PC

HP recommends Windows® 7 Professional.

Operating system	Pre-installed (availability varies by region): Genuine Windows® 7 Ultimate (32-bit)* Genuine Windows® 7 Ultimate (64-bit)* Genuine Windows® 7 Professional (32-bit)* Genuine Windows® 7 Professional (64-bit)* Genuine Windows® 7 Home Premium (32-bit)* Genuine Windows® 7 Home Premium (64-bit)* FreeDOS
Processors	Intel® 3rd Generation Core™ i5, i7 Processors & Intel® 2nd Generation Core™ i3 Processors, Intel® Pentium®, Intel® Celeron®
Chipset	Intel® Q75
Display	21.5" diagonal TN widescreen WLED backlit anti-glare LCD; maximum resolution of 1920 x 1080, optional integrated 2 MP Webcam and Dual Microphone Array
Memory	1600 MHz DDR3 SDRAM; (2) SODIMM slots enabling up to 16GB, dual channel memory support
Internal storage	Up to 1TB hard disk drive ; up to 128GB solid state drive ; 256GB self-encrypting solid state drive
Removable storage	HP 6-in-1 Media Card Reader, HP Slim Tray-load DVD-ROM drive, HP Slim Tray-load SuperMulti DVD drive
Expansion slots	One (1) MiniPCIe half-length (used by wireless LAN module); One (1) MXM 3.0 Type A – 35W; One (1) mSATA
Graphics	Integrated Intel® HD Graphics: Basic, 2000, 2500 or 4000 (depends on processor); Discrete MXM graphics optional
Audio	IDT 92HD91 high quality HD audio, microphone and headphone jacks, stereo audio line out and high performance integrated stereo speakers; SRS Premium Sound™ is available as an option
Communications	Integrated Intel® 82579LM Gigabit Network Connection; optional wireless LAN cards available
Ports and connectors	Side: (2) USB 3.0 ports, microphone, headphone, 6-in-1 media card reader (optional) Rear: (2) USB 3.0 ports, (2) USB 2.0 ports, stereo audio out, RJ-45 Ethernet, PS/2 mouse and keyboard, DisplayPort, power connector, LRS-232 serial port (optional)
Input devices	USB keyboard, PS/2 keyboard, USB CCID SmartCard keyboard, USB PS/2 Washable keyboard, Wireless Keyboard and Mouse, HP PS/2 mouse, USB Optical mouse, , USB 1000dpi Laser mouse, USB PS/2 Washable Scroll mouse
Power	Internal 180W Power Supply, Active PFC, 90% efficient
Security	Security lock slot, lockable rear access panel with intrusion sensor, Nobel Locking Plate support, Wall Mountable, HP Keyed Cable Lock (optional)
Software	HP Compaq business PC are shipped with a variety of software titles included to ensure a productive experience right out of the box, including Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.** Also included are: Microsoft Advantage Program; Microsoft® Security Essentials, PDF Complete Corporate Edition; Adobe® Flash Player, Ask Search, HP ProtectTools Security Suite, HP Support Assistant and more.
Dimensions (W x D x H)	Without Stand: 52.19 x 6.5 X 36.74 cm  With Basic Stand: 52.19 x 19.56 x 42.62 cm With Height Adjustable/Reclining Stand (60 degrees): 52.19 x 36.57 x 27.34 cm
Warranty and services	In New Zealand: 3-year Limited Parts and Labour Onsite Next Business Day Response Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>

Please see the product QuickSpecs document for additional detailed specifications and information. See [www.hp.com/go/businessdesktopPCs](http://www.hp.com/go/businessdesktopPCs) for more information about HP Business Desktop PCs.

\*System may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are in all editions of Windows 7. See <http://www.microsoft.com/windows/windows-7/> for details.

\*\* Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and [www.office.com](http://www.office.com).

# HP Compaq Pro 6300 All-in-One Business PC

HP recommends Windows® 7 Professional.

Standard Models available in New Zealand.

### Common Specifications:

- Intel® Q75 Express Chipset
  - 2x 1600MHz DDR3 SODIMM (Max 16GB)
  - 21.5" diagonal TN WLED backlit and anti-glare LCD (maximum resolution 1920 x 1080)
  - Choice of Height adjustable stand or fixed Height
  - Integrated 2MP Webcam & Microphone
- Intel® Integrated Graphics
  - Support for up to 1TB Hard drive
  - Gigabit Ethernet
  - Slim Tray load SuperMulti DVD±RW
  - Genuine Windows® 7 Professional
  - Microsoft Office Starter 2010
- Ports ( 1 x MiniPCle (used by the wireless LAN Module), MXM3.0 type A, 1 x mSATA), 1 x DisplayPort for additional monitor support, 6 x USB ports (2x side USB 3.0, 2 x rear 2.0 USB, 2 x USB 3.0 rear)
  - 180W external Power Supply, 90% efficient Power supply
  - 3-year Parts and Labour Onsite Warranty

HP Part Number	Form Factor	Processor	Operating System	Memory	Disk	Graphics
B8N84PA#ABG	AIO	Intel® Core™ i5-3470s	Genuine Windows® 7 Home Premium	1x 4 GB (DDR3 16 00 MHz)	500GB 7200rpm	Intel® HD Graphics
B8N85PA#ABG	AIO	Intel® Core™ i5-3470s	Genuine Windows® 7 Professional license (32-bit)	1x 4 GB (DDR3 16 00 MHz)	500GB 7200rpm	Intel® HD Graphics
B8Y64PA#ABG	AIO	Intel® Core™ i7-3770s	Genuine Windows® 7 Professional license (32-bit)	1x 4 GB (DDR3 16 00 MHz)	500GB 7200rpm	Intel® HD Graphics

### Recommended Options:



**P/N: B4U36AA**  
HP 4GB PC3-12800 (DDR3-1600 MHz) DIMM Memory



**P/N: XN374AA#ABG**  
HP Compaq LA2006x 20-inch LED Backlit LCD Monitor



**P/N: U7899E**  
HP Care Pack upgrade from the standard 3-year warranty to a 5-year warranty.

HP recommends Windows® 7 Professional.



# HP Compaq Elite 8300 Business PC

Customise. Expand. Control.

An elite portfolio of business PCs designed around the latest management, security and expansion technologies.



## The latest technology

Find the latest PC technologies, combined with customisable solutions in the new HP Compaq Elite 8300 Business PC. Featuring 3rd generation Intel® Core™ vPro™ processor family for powerful performance without compromise, and a range of graphics solutions — including support for dual graphics cards on select form factors. Also includes new PCI Express v3.0 graphics technology with increased bandwidth for your graphic-intensive applications.

Intel® Smart Response Technology (SRT), a disk cache solution, delivers performance similar to solid state drives while retaining the storage capacity of a hard disk drive. Utilise RAID configurations and dual storage drives to automatically back up and protect your sensitive data.

## Elite productivity, Elite design

Increase screen real-estate with dual independent monitor support through VGA and DisplayPort outputs. Find standard, convenient audio connectivity with line-in and line-out ports, front-facing USB 2.0 ports and rear-facing USB 3.0 ports for fast data transfers. Collaborate with colleagues around the globe with exclusive HP Virtual Room software. Pre-installed SRS Premium Sound™ provides an HD-quality audio experience.

## Save energy, reduce impact

Manage your PC's energy efficiency with exclusive HP Power Assistant software. Access the quick and easy user interface to set up custom schedules for when the machine goes into low power states.

## Your business, your deployment scenario

HP Compaq Elite 8300 Business PCs provide unique chassis options to match your specific business environments. Choose the larger Convertible Minitower for industry leading expansion capabilities, the Small Form Factor for a great blend of size and optimised customisation or the Ultra-slim Desktop for the latest PC technologies in an efficient 4 litre form factor.

## Simplified management, integrated security

Remotely manage clients using Intel® Core vPro technologies and solutions from LANDesk Software, HP's preferred provider. Protect data and credentials with HP's certified and embedded Trusted Platform Module (TPM).

Stay in control with HP ProtectTools included with all HP Compaq Elite 8300 PCs. Permanently erase sensitive information with HP Disk Sanitizer and File Sanitizer functions. Use Drive Encryption to encode every bit of information on your hard drive volume, enabling it unreadable to an unauthorised person and store access information regarding protected websites with Password Manager.

## Backed by HP

Maintain a consistent IT environment with a minimum, 15-month lifecycle stability commitment for HP Compaq Elite 8300 Business PCs. Benefit from HP Custom Integration Services (CIS) for custom software and hardware deployment to meet your enterprise needs. Enjoy stunning service and support with a standard, 3-year limited warranty. Additional coverage is available.



## HP Compaq Elite 8300 Business PC

HP recommends Windows® 7 Professional.



Convertible Minitower

Ultra-Slim Desktop

Small Form Factor



Convertible Minitower PC  
Monitor sold separately.

HP Compaq Elite 8300 Business PC

HP recommends Windows® 7 Professional.

Form Factor	CMT, SFF	USDT
Operating system	Pre-installed (availability varies by region): Genuine Windows® 7 Ultimate (32-bit) Genuine Windows® 7 Ultimate (64-bit) Genuine Windows® 7 Professional (32-bit)  Genuine Windows® 7 Professional (64-bit) Genuine Windows® 7 Home Premium (32-bit) Genuine Windows® 7 Home Premium (64-bit) FreeDOS	
Processors	Intel® 2nd & 3rd Generation Core™ i3, i5, i7 Processors; select processors include Intel® vPro™ Technology, Intel® Pentium®	
Chipset	Intel® Q77 Express	
Memory	1600 MHz non-ECC DDR3 SDRAM; (4) DIMM slots enabling up to 32GB	1600 MHz non-ECC DDR3 SDRAM; (2) SO-DIMM slots enabling up to 16GB
Internal storage	A full range of hard disk and solid state storage drives, including some with self-encrypting capabilities,	
Removable storage	Optional optical disc drives and a media card reader supporting data storage and backup, multi-media and software installation	
Drive bays	CMT: External: (3) 5.25"; Internal: (3) 3.5" SFF: External: (1) 5.25"; (1) 3.5". Internal: (1) 3.5"	External: (1) Slim bay, (1) Secure Digital (SD) Reader bay; Internal: (1) 2.5"
Expansion slots	CMT: (3) PCI; (1) PCIe x1; (1) PCIe x4; (1) PCIe x16 SFF: (1) PCI; (1) PCIe x1; (1) PCIe x4; (1) PCIe x16	(1) Mini PCI Express, (1) MXM, (1) mSATA
Graphics	Integrated Intel® HD Graphics (depends on processor). Optional discrete graphics solutions from AMD and NVIDIA	
Audio	High definition audio system including SRS Premium Sound, microphone and headphone front ports, line-out/line-in rear ports and a standard internal speaker	
Communications	Integrated Intel® 82579LM GbE Network Connection (supporting vPro remote management technologies); Intel® Gigabit CT Desktop PCIe Network Card (optional). Wireless cards also available as options. NOTE: The integrated network connection or optional Intel® CT Desktop NIC is required to support t Intel® vPro Technology	
Ports and connectors	Front: (4) USB 2.0, microphone, headphone; Rear: (2) USB 2.0, (4) USB 3.0, serial, (2) PS/2; VGA, DisplayPort, RJ-45, line-in, line-out	Front: (4) USB 2.0, microphone, headphone; Rear: (2) USB 2.0, (4) USB 3.0, (2) PS/2, VGA, (2) DisplayPorts, RJ-45, line in, line out
Input devices	A full range of optional keyboards and mice, including models featuring an integrated SmartCard Reader.	
Power	CMT: 320W 90% efficient Active PFC Power Supply SFF: 240W 90% efficient Active PFC Power Supply Standard efficiency PSUs available in some regions.	135W 87% efficient external power adapter (when configured with integrated graphics) 180W 87% efficient external power adapter (when configured with discrete graphics)
Security	Trusted Platform Module (TPM) 1.2, Stringent security (via BIOS), SATA port disablement (via BIOS), Drive Lock, Intel® Identity Protection Technology (IPT), Serial/Parallel/USB enable and disable (via BIOS), Removable media write/boot control, Power-On Password (via BIOS),  <del>HP Hood Sensor, HP ProtectTools® Security Suite, support for chassis padlocks and cable lock devices</del>	
Software	HP Compaq business PC are shipped with a variety of software titles i ncluded to ensure a productive experience right ou t of the box, including Microsoft® Security Essentials and Microsoft® Of fice Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.**	
Dimensions (W x D x H)	CMT: 17.8 x 44.5 x 44.8 cm SFF: 33.8 x 37.9 x 10 cm	25.2 x 25.4 x 6.6 cm
Warranty and services	In New Zealand: 3-year Limited Parts and Labour Onsite Next Business Day Response Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>	

Please see the product QuickSpecs document for additional detailed specifications and information. See [www.hp.com/go/businessdesktopPCs](http://www.hp.com/go/businessdesktopPCs) for more information about HP Business Desktop PCs.

\*System may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are in all editions of Windows 7. See <http://www.microsoft.com/windows/windows-7/> for details.

\*\* Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and [www.office.com](http://www.office.com).

# HP Compaq Elite 8300 Business PC

HP recommends Windows® 7 Professional.

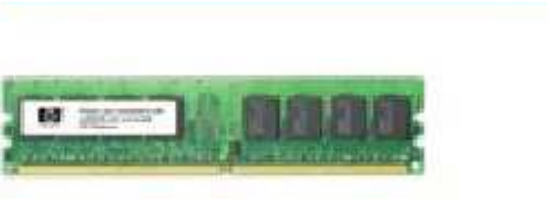
Standard Models available in New Zealand.

## Common Specifications:

- Intel® Q77 Express Chipset
  - 4x DDR3 DIMMS (CMT,SFF)
  - 2x DDR3 DIMMS (USDT)
  - Intel® 2nd and 3rd generation Core processors
  - Integrated Intel® HD Graphics (model dependent)
- Gigabit Ethernet
  - SuperMulti DVD±RW
  - Genuine Windows® 7 Professional 32-bit
  - Microsoft Office 2010 Starter
  - SRS Premium Sound
- 10x USB ports (4x USB 2.0 front, 4x USB 3.0 & 2x USB 2.0 rear)
  - Discrete graphics option for all platforms
  - 90% (CMT, SFF) or 87% (USDT) high efficiency power supply
  - 3-year Parts and Labour Onsite warranty

HP Part Number	Form Factor	Processor	Operating System	Memory	Disk	Graphics
B4B45PA	CMT	Intel® Core™ i5-3470	Genuine Windows® 7 Professional license (32-bit)	2x 2GB (DDR3 1600MHz)	250GB 7200rpm	Integrated Intel® HD Graphics 2500
B4B46PA	CMT	Intel® Core™ i7-3770	Genuine Windows® 7 Professional license (32-bit)	2x 2GB (DDR3 1600MHz)	500GB 7200rpm	Integrated Intel® HD Graphics 4000
B4B50PA	SFF	Intel® Core™ i3-2120	Genuine Windows® 7 Professional license (32-bit)	1x 2GB (DDR3 1333MHz)	250GB 7200rpm	Integrated Intel® HD Graphics 2000
B4B51PA	SFF	Intel® Core™ i5-3470	Genuine Windows® 7 Professional license (32-bit)	2x 2GB (DDR3 1333MHz)	250GB 7200rpm	Integrated Intel® HD Graphics 2500
B4B52PA	SFF	Intel® Core™ i7-3770	Genuine Windows® 7 Professional license (32-bit)	2x 2GB (DDR3 1600MHz)	500GB 7200rpm	Integrated Intel® HD Graphics 4000
B4B54PA	USDT	Intel® Core™ i7-3770s	Genuine Windows® 7 Professional license (32-bit)	2x 2GB (DDR3 1333MHz)	320GB 7200rpm	Integrated Intel® HD Graphics 4000
C0Q02PA	USDT	Intel® Core™ i5-3470s	Genuine Windows® 7 Professional license (32-bit)	2x 2GB (DDR3 1333MHz)	320GB 7200rpm	Integrated Intel® HD Graphics 2500

## Recommended Options:



**P/N: B4U39AA**  
HP 4GB PC3-12800 (DDR3-1600 MHz) SODIMM Memory



**P/N: B1R44AA**  
AMD Radeon HD 7450 DP (1GB) DH PCIe x16 Card. Now with 1GB ram, ideal for low profile desktops .



**P/N: U7899E**  
HP Care Pack upgrade from the standard 3-year warranty to a 5-year warranty.



# HP Compaq Elite 8300 All-in-One Business PC

Designed to simplify, engineered to perform

Gain a feature-rich all-in-one design with smart built-ins and powerful performance ideal for everyday computing.



## An all-in-one changes everything

Create an ideal environment that fits your needs with a versatile all-in-one (AiO) PC. Adjust the brilliant, 23-inch diagonal full-HD display to portrait or landscape orientation, or mount to a wall—perfect for kiosks, lobbies and tight spaces. Bring the power of touch to your business. HP's multi-touch displays deliver quick and easy access to business-critical information and customer-facing applications.

Save on travel expenses with optional HP Virtual Room and

bridge the distance face-to-face with the optional built-in Webcam and dual microphone array. Tune in to outstanding audio with integrated SRS Premium Sound PRO™ and internal, high performance stereo speakers.

## Control the fleet

Customise your level of data protection with HP ProtectTools. Erase sensitive data with HP Disk Sanitizer and File Sanitizer. Encrypt information on your hard drive volume with Drive Encryption and store website access information with Password Manager.

Receive diagnostic updates, implement automatic recovery and set up remote configurations with business-critical HP BIOS Protection.

## Business performance

Boost productivity with the power of a 2nd and 3rd generation Intel® Core™ vPro™ family processors and bring presentations to life with integrated Intel® HD Graphics. Support more demanding graphics with optional MXM discrete graphics cards.

Get working faster. The HP Compaq Elite 8300 All-in-One with a HDD and Intel® Smart Response Technology delivers up to 52 percent faster boot time than with HDD alone and up to 181 percent improvement in overall performance. Wrap up the day

quicker, too, with up to 33 percent faster shut-down time. Transfer data faster with SuperSpeed USB 3.0 ports, and provide convenient access to the devices your team uses the most, including DisplayPort for 2nd display support and an optional serial port.

For the toughest business workloads, configure your system to support up to 16GB with DDR3 SDRAM memory technology, featuring support for dual-channel memory solutions through two SODIMM slots.

Increase your storage space with multiple SATA Hard Drive configurations up to 1 TB, up to 128GB solid state drive, or a 256GB Self-Encrypting Solid State Drive.



## **HP Compaq Elite 8300 All-in-One Business PC**

HP recommends Windows® 7 Professional.



# HP Compaq Elite 8300

## All-in-One Business PC

HP recommends Windows® 7 Professional.

Operating system	Pre-installed (availability varies by region): Genuine Windows® 7 Ultimate (32-bit)* Genuine Windows® 7 Ultimate (64-bit)* Genuine Windows® 7 Professional (32-bit)* Genuine Windows® 7 Professional (64-bit)* Genuine Windows® 7 Home Premium (32-bit)* Genuine Windows® 7 Home Premium (64-bit)* FreeDOS
Processors	Intel® 3rd Generation Core™ i5, i7 Processors & Intel® 2nd Generation Core™ i3 Processors - select processors include Intel® vPro™ Technology, Intel® Pentium®
Chipset	Intel® Q77
Display	23" diagonal TN widescreen WLED backlit anti-glare LCD; maximum resolution of 1920 x 1080; Available with or without optical touch panel. Optional integrated 2 MP Webcam and Dual Microphone Array
Memory	1600 MHz DDR3 SDRAM; (2) SODIMM slots enabling up to 16GB, dual channel memory support
Internal storage	Up to 1TB hard disk drive; up to 128GB solid state drive; 256GB self-encrypting solid state drive
Removable storage	HP 6-in-1 Media Card Reader, HP Slim Tray-load DVD-ROM drive, HP Slim Tray-load SuperMulti DVD drive
Expansion slots	One (1) MiniPCIe half-length (used by wireless LAN module); One (1) MXM 3.0 Type A – 35W; One (1) mSATA
Graphics	Integrated Intel® HD Graphics: Basic, 2000, 2500 or 4000 (depends on processor); Discrete MXM graphics optional
Audio	IDT 92HD91 high quality HD audio, including SRS Premium Sound PRO™, microphone and headphone jacks, stereo audio line out and high performance integrated stereo speakers
Communications	Integrated Intel® 82579LM Gigabit Network Connection; optional wireless LAN cards available
Ports and connectors	Side: (2) USB 3.0 ports, microphone, headphone, 6-in-1 media card reader (optional) Rear: (2) USB 3.0 ports, (2) USB 2.0 ports, stereo audio out, RJ-45 Ethernet, PS/2 mouse and keyboard, DisplayPort, power connector, RS-232 serial port(optional)
Input devices	USB keyboard, PS/2 keyboard, USB CCID SmartCard keyboard, USB PS/2 Washable keyboard, Wireless Keyboard and Mouse, HP PS/2 mouse, USB Optical mouse, , USB 1000dpi Laser mouse, USB PS/2 Washable Scroll mouse
Power	Internal 230W Power Supply, Active PFC, 90% efficient
Security	Security lock slot, lockable rear access panel with intrusion sensor, Nobel Locking Plate support, Wall Mountable , HP Keyed Cable Lock (optional)
Software	HP Compaq business PC are shipped with a variety of software titles included to ensure a productive experience right out of the box, including Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.** Also included are: Microsoft Advantage Program; Microsoft® Security Essentials, PDF Complete Corporate Edition; Adobe® Flash Player, SRS Premium Sound PRO™, Ask Search, HP ProtectTools Security Suite, HP Support Assistant and more.
Dimensions (W x D x H)	Without Stand: 56.19 x 6.5 X 38.71 cm With Basic Stand: 56.19 x 19.56 x 43.62 cm With Height Adjustable/Reclining Stand (60 degrees): 56.19 x 37.45 x 27,85 cm
Warranty and services	In New Zealand: 3-year Limited Parts and Labour Onsite Next Business Day Response Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>

Please see the product QuickSpecs document for additional detailed specifications and information. See [www.hp.com/go/businessdesktopPCs](http://www.hp.com/go/businessdesktopPCs) for more information about HP Business Desktop PCs.

\*System may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. System not available with touch option. System may require upgrade and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are in all editions of Windows 7. See <http://www.microsoft.com/windows/windows-7/> for details.

\*\* Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and [www.office.com](http://www.office.com).

# HP Compaq Elite 8300

## All-in-One Business PC

HP recommends Windows® 7 Professional.

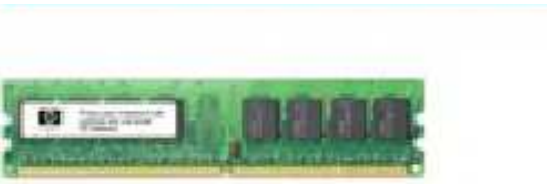
Standard Models available in New Zealand.

Common Specifications:

- Intel® Q77 Express Chipset (vPro Technology Included)
  - 2x 1600MHz DDR3 SODIMM (Max 16GB)
  - 23" diagonal TN WLED backlit and anti-glare LCD (maximum resolution 1920 x 1080)
  - Available with optional Optical Touch or non-touch
  - Choice of Height adjustable stand or fixed Height
- Integrated 2MP Webcam & Microphone
  - Intel® Integrated Graphics
  - Support for up to 1TB Hard drive/128GB SSD/256GB SED SSD
  - Gigabit Ethernet
  - SRS Premium Sound
  - Slim Tray load SuperMulti DVD±RW
  - Genuine Windows® 7 Professional
  - Microsoft Office Starter 2010
- Parts (1 x MiniPCIe (used by the Wireless LAN Module), MxM3.0 type A, 1 x mSATA), 1 x DisplayPort for additional monitor support, 6 x USB ports (2x side USB 3.0, 2 x rear 2.0 USB, 2 x USB 3.0 rear)
  - 180W external Power Supply 90% efficient Power supply
  - 3-year Parts and Labour Onsite warranty

HP Part Number	Form Factor	Processor	Operating System	Memory	Disk	Graphics
B8Y65PA#ABG	AIO	Intel® Core™ i5-3470s	Genuine Windows® 7 Home Premium	1x 4 GB (DDR3 1600 MHz)	500GB 7200rpm	Intel® HD Graphics
B8Y76PA#ABG	AIO	Intel® Core™ i5-3470s	Genuine Windows® 7 Professional license (32-bit)	1x 4GB (DDR3 1600MHz)	1TB 7200rpm	Intel® HD Graphics
B8Y66PA#ABG	AIO Touch	Intel® Core™ i5-3470s	Genuine Windows® 7 Professional license (32-bit)	1x 4GB (DDR3 1600MHz)	1TB 7200rpm	Intel® HD Graphics
B8Y67PA#ABG	AIO Touch	Intel® Core™ i7-3770s	Genuine Windows® 7 Professional license (64-bit)	2x 4GB (DDR3 1600MHz)	1TB 7200rpm	Intel® HD Graphics

Recommended Options:



**P/N: B4U39AA**  
HP 4GB PC3-12800 (DDR3-1600 MHz) SODIMM Memory



**P/N: XN375AA#ABG**  
HP Compaq LA2306x 23-inch LED Backlit LCD Monitor



**P/N: U7899E**  
HP Care Pack upgrade from the standard 3-year warranty to a 5-year warranty.



# HP TouchSmart 9300 Elite Business PC

A touch of ingenuity for your business

Integrate touch computing and video conferencing into your business and applications, or provide a powerful information source in high-traffic areas for your customers.



## A touch of ingenuity

It's time to bring the power of touch to your business. Featuring the newest Intel® Core™ processors and a 60° tilt and 180° swivel for advanced ergonomics, the third generation HP TouchSmart for business offers the latest in performance and user comfort.

Ideal for customer spaces, the HP TouchSmart 9300 Elite's advanced 'reclining' feature—integrated into a sleek ergonomic design—adjusts for greater comfort when interacting with the surface of the multi-touch display. Completely customisable and

loaded with innovation, the HP TouchSmart 9300 Elite can help you integrate touch computing and video conferencing into your business, or provide a powerful information source in high-traffic areas.

## Business PC with power

Because user comfort allows greater productivity, the HP TouchSmart 9300 can help you get more value from your investment in touch applications. The 23-inch diagonal white LED backlit wide-screen PC makes the most of the Intel® H67 Express Chipset and your choice of 2nd generation Intel® Core™ i7, i5 or i3 processors to deliver processing, graphics speed and performance.

## Introduce productivity and efficiency

Collaboration features such as an integrated 2MP adjustable webcam, dual array micro-phone and integrated stereo speakers, and HP Virtual Rooms trial, an easy to use collaboration tool, help you introduce efficiency into your everyday business processes. Enhance productivity with a second monitor via DisplayPort. Choose an optional wireless LAN card, keyboard and mouse to keep workspaces and high-traffic customer areas clutter-free.

The onboard HP TouchSmart Suite software delivers intuitive

ways to interact with files, media and productivity applications. This all-in-one business PC supports your environmental initiatives by helping to reduce energy usage. All ENERGY STAR® qualified models feature 90% efficient external power supplies, qualify for the EPEAT® Silver certification and include pre-installed HP Power Assistant.

## Useful, customised applications and support

HP collaborates with a network of independent software vendors versed in creating custom touch applications specific to the needs of business and enterprise. With innovating touch computing, HP helps you easily integrate touch applications into your environment.

Your HP TouchSmart 9300 Elite is supported with a business-class warranty for next-day, on-site support for one year. Driver support is provided for Windows® Vista and XP, so you can easily incorporate the HP TouchSmart 9300 Elite into your existing environment.

For more information about the HP TouchSmart 9300 visit us at [www.hp.com/go/desktop](http://www.hp.com/go/desktop).



**HP TouchSmart 9300 Elite Business PC**

HP recommends Windows® 7 Professional.



# HP TouchSmart 9300 Elite Business PC

HP recommends Windows® 7 Professional.

Form Factor	All-in-one desktop with multi-touch enabled 23" diagonal full HD, LED backlit, widescreen BrightView LCD display with glass covering; integrated 2 MP Full HD webcam, dual microphone array, and stereo speakers, Adjustable reclining stand: Tilt angle: -5° to +60° to the vertical plane; Fully reclined position: 30° from horizontal
Operating system	Pre-installed (availability varies by region): Genuine Windows® 7 Professional (32-bit or 64-bit)*  FreeDOS
Processors	Intel® 2nd Generation Core™ i7 Processors Intel® 2nd Generation Core™ i5 Processors Intel® 2nd Generation Core™ i3 Processors
Chipset	Intel® H67 Express
Memory	DDR3 SDRAM; (4) DIMM slots enabling up to 16GB
Internal storage	Up to 1 TB hard disk drive; up to 160 GB solid state drive or 320 GB Self Encrypting Drive available
Removable storage	HP SuperMulti DVD Writer Drive, HP Blu-ray Combo Drive, HP Secure Digital (SD) HC Media Reader
Graphics	Integrated Intel® HD; optional discrete MXM graphics available
Audio	High-definition audio support, internal stereo speakers, microphone and headphone ports
Communications	Integrated Realtek 8111 EDL Ethernet Connection HP 802.11 PCIe Minicard Wireless Module and Bluetooth® 3.0 available as an option
Ports and connectors	Side: (2) USB 2.0 ports, microphone, headphone Bottom: (1) USB 2.0 port Rear: (4) USB, DisplayPort, RJ-45 Ethernet, line out
Input devices	HP USB Low Profile Keyboard and HP USB Optical Scroll Mouse
Power	180W 90% efficient external power adapter (when configured with integrated graphics) 230W 90% efficient external power adapter (when configured with discrete graphics)
Security	Kensington lock slot, rear port security cover
Software	HP TouchSmart Software Suite, Microsoft® Office 2010 Preloaded - Purchase Key, HP Power Assistant, Norton Internet Security 201115, PDF Complete Corporate Edition
Dimensions (W x D x H)	58.45 x 10.3 x 45.01 cm (includes stand)
Warranty and services	In New Zealand: 3-year Limited Parts and Labour Onsite Next Business Day Response Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>

Please see the product QuickSpecs document for additional detailed specifications and information. See [www.hp.com/go/businessdesktopPCs](http://www.hp.com/go/businessdesktopPCs) for more information about HP Business Desktop PCs.

\*System may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are in all editions of Windows 7. See <http://www.microsoft.com/windows/windows-7/> for details.

# HP TouchSmart 9300 Elite Business PC

HP recommends Windows® 7 Professional.

Standard Models available in New Zealand.

### Common Specifications:

- Intel H67 Chipset, 2x DDR3 SODIMMs
- WLAN Gigabit Ethernet
- Slot-load SuperMulti DVD±RW
- 23" screen
- 4 x USB ports
- Core i3/i5 180w external PSU
- Core i7 230w external PSU
- 3-year Parts and Labour Onsite warranty

HP Part Number	Form Factor	Processor	Operating System	Memory	Disk	Graphics
B0E08PA	AIO	Intel® Core™ i3-2120	Genuine Windows® 7 Professional license (64-bit)	2x2GB (D DR3 1333MHz)	50 0GB 720 0r pm	Intel® HD Graphics
B0E09PA	AIO	Intel® Core™ i5-2400	Genuine Windows® 7 Professional license (64-bit)	2x2GB (D DR3 1333MHz)	50 0GB 720 0r pm	Intel® HD Graphics
B0E10PA	AIO	Intel® Core™ i7-2600	Genuine Windows® 7 Professional license (64-bit)	2x2 GB (DDR3 1333MHz)	1TB 7200rpm	Nvidia GeForce GT425M 1GB Graphics

### Recommended Options:



**P/N: VH641AA**  
HP 4GB PC3-10600 (DDR3-1333 MHz) SODIMM Memory



**P/N: U7899E**  
HP Care Pack upgrade from the standard 3-year warranty to a 5-year warranty.



**P/N: PV606AA**  
HP Business PC Security Lock Kit

# HP Business Desktop Accessories

Family	HP Part Number	Description
MEMORY		
Memory 1333-MHz (PC10600) DDR 3 DIMMs Non-ECC	AT024AA	HP 2GB DDR3-1333 DIMM
	VH638AA	HP 4GB DDR3-1333 DIMM
Memory 1333-MHz (PC10600) DDR 3 SODIMM (USDT/AIO)	VH640AA	HP 2GB DDR3-1333 SODIMM
	VH641AA	HP 4GB DDR3-1333 SODIMM
Memory 1600-MHz (PC10600) DDR 3	B4U35AA	HP 2GB DDR3-1600 DIMM Memory
	B4U36AA	HP 4GB DDR3-1600 DIMM Memory
	B4U37AA	HP 8GB DDR3-1600 DIMM Memory
Memory 1600-MHz (PC10600) DDR 3 SODIMM (USDT/AIO)	B4U38AA	HP 2GB DDR3-1600 SODIMM Memory
	B4U39AA	HP 4GB DDR3-1600 SODIMM Memory
	B4U40AA	HP 8GB DDR3-1600 SODIMM Memory
HARD DRIVES		
3.5" SATA 6.0Gb/s Hard Drives (7200 RPM)	QK554AA	HP 500GB SATA 6.0Gb/s Hard Drive
	QK555AA	HP 1TB SATA 6.0Gb/s Hard Drive
	FH966AA	eSATA Adapter
Solid State Drives	QV063AA	HP 128GB SATA Solid State Drive
Optical Drives - SATA	AR482AA	HP 6X SATA Blu-ray Writer BLK
	AR629AA	HP 16X/48X SATA DVD-ROM Drive BLK
	QS208AA	HP SATA 16x SuperMulti Drive BLK
	VP033AA	HP Slim 8X SATA DVD-ROM Drive JB
	QS209AA	HP SATA 16x SuperMulti Drive BLK
Removable Storage	RY102AA	HP Removable Hard Drive (Frame & Carrier) Enclosure
	RY103AA	HP Removable Hard Drive (Spare carrier) Enclosure
COMMUNICATIONS		
Communications - Network Cards	FS215AA	Broadcom NetXtreme Gigabit Ethernet Plus PCIe NIC Card
	FH969AA	Intel CT PCIe Gigabit NIC Card
Communications - Wireless LAN	FH971AA	HP Wireless 802.11b/g/n PCIe x1 Card
GRAPHICS		
Graphics - Single head	QM229AA	AMD Radeon HD 6450 DP (512MB) DH PCIe x16 Card
	B1R44AA	AMD Radeon HD 7450 DP (1GB) DH PCIe x16 Card
Graphics - Enterprise Dual Head Graphics Card Solutions	BV456AA	NVIDIA NVS300 PCIe x16 VGA Graphics Card
	BV457AA	NVIDIA NVS300 PCIe x1 VGA Graphics Card
	QK638AA	AMD Radeon 6350 (512MB) DH PCIe x 16 Card
	QK551AA	AMD FirePro 2270 (512mb) PCIe x16 VGA Card
	QP027AA	AMD Radeon HD 6570 DP (1GB) PCIe x16 Graphics Card
	B4J92AA	Nvidia GeForce GT630 DP FH PCIe x16 Card
	SD989AA	HP DVI Cable Kit
Graphics - Cables & Adapters	FH973AA	HP DisplayPort To DVI-D Adapter
	AS615AA	HP DisplayPort To VGA Adapter
	VN567AA	HP DisplayPort Cable Kit
	BP937AA	HP DisplayPort To HDMI Adapter
	VE053AA	HP DVI to VGA Adapter
	NL571AA	HP USB Graphics Adapter





Family	HP Part Number	Description
I/O DEVICES		
Input/output Devices - Keyboards	DT527A#UUF	HP PS/2 04 Standard Keyboard (US)
	QY774AA#UUF	HP PS/2 Keyboard - standard international
	QY776AA#UUF	HP USB Keyboard - standard international
	QY449AA#UUF	HP Wireless Keyboard and Mouse (bundle)
	DT528A#UUF	HP USB 04 Standard Keyboard (International)
	DT528A#ABF	HP USB Standard Keyboard FR
	BV813AA#B13	HP USB CCID Smartcard Keyboard
	NB896AA#B13	HP 2.4GHz Wireless Keyboard & Mouse
	BU207AA#UUF	HP USB PS2 Washable Keyboard & Mouse
	VF097AA#B13	HP USB PS2 Washable Keyboard
	EY703AA	PS/2 Optical Mouse
	DC172B	USB 2-button Optical Scroll Mouse
Input/output Devices - Mice	QY777AA	HP USB Mouse
	QY778AA	HP USB 1000dpi Laser Mouse
	QY775AA	HP PS/2 Mouse
	GW405AA	HP USB 2-Button Laser Mouse
	BM866AA	HP USB PS/2 Washable Scroll Mouse
	PA716A	2nd Serial Port Adapter
	AR941AA	HP 22-in-1 Media Card Reader - JB
Input/output Devices - Other	EM449AA	HP USB to serial adapter
	KD061AA	HP Parallel Port Adapter
	QT587AA	HP USB 3.0 2x2 Port SuperSpeed PCIe x1 Card
	BW851AA	HP Firewire/IEEE 1394 PCIe card
	KK912AA	HP Thin USB Powered Speakers
	NQ576AA	HP LCD Speaker Bar
	QK550AA	HP Business Headset
	QP896AA	HP USB HD 720P Business Webcam
SECURITY		
	PV606AA	HP Business PC Security Lock kit
	BP428AA	HP 2009 (SFF) Solenoid Lock and Hood Sensor
	VN571AA	HP (Black) USDT Rear Port Controller Cover 8000 Elite
	BV411AA	HP Keyed Cable Lock
	VN570AA	2009 SFF Wall Mount/Security Sleeve
	AR639AA	HP Chassis (dc) Security Kit
	LH526AA	HP Integrated Work Centre Stand - USDT/Thin Client
STANDS	QK549AA	HP Integrated Work Centre Stand - Small Form Factor
	QP897AA	HP Integrated Work Centre 2 Stand - Small Form Factor
	VN569AA	HP 2009 SFF Tower Stand JB to support ID2009
	VN568AA	HP 2009 (USDT) Tower Stand
	VK889AA	HP (50 Pk) 5.25" Blank Bezel Kit - JB to support ID2009
	FK014PA#ABG	LX Dual Display Lift Stand (Ergotron)
	FK013PA#ABG	LX Triple Display Lift Stand (Ergotron)
	FK012PA#ABG	DS100 Quad Monitor Desk Stand - Black (Ergotron)
	BT861AA	Single Monitor Arm
	EM870AA	HP Quick Release Bracket

# Commercial Accessories and Options

## Compatability Matrix 2012

HP Part Number	Description	HP Compaq 4000 Pro SFF	HP Compaq 4300 Pro SFF	HP Compaq 4300 Pro AiO	HP Compaq 6005 Pro MT	HP Compaq 6005 Pro SFF	HP Compaq 6200 Pro MT	HP Compaq 6200 Pro SFF	HP Compaq 6300 Pro MT	HP Compaq 6300 Pro SFF	HP Compaq 8200 Elite SFF	HP Compaq 8200 Elite CMT	HP Compaq 8200 Elite MT	HP Compaq 8200 Elite USDT	HP Compaq 8200 Elite AiO	HP Compaq 8300 Elite CMT	HP Compaq 8300 Elite MT	HP Compaq 8300 Elite SFF	HP Compaq 8300 Elite USDT	HP TouchSmart 9300 Elite	HP Pro 3300 Small Form Factor (SFF) PC	HP Pro 3300 Microtower (MT) PC	HP Pro 3330 SFF PC	HP Pro 3330 MT PC
PC2-6400 (DDR2-800) Memory DIMMs																								
AH060AA	HP 2-GB PC2-6400 (DDR2 800 MHz) DIMM																							
DDR3-1333 Memory DIMMs																								
AT024AA	HP 2GB PC3-10600 (DDR3-1333) DIMM	•			•	•	•	•			•	•	•								•	•	•	•
VH638AA	10/08/201210/08/2012	•			•	•	•	•			•	•	•								•	•	•	•
DDR3-1333 Memory SODIMMs																								
VH640AA	HP 2GB DDR3-1333 (PC3-10600) SODIMM													•	•					•				
VH641AA	HP 4GB DDR3-1333 (PC3-10600) SODIMM													•	•					•				
DDR3-1600 Memory DIMMs																								
B4U35AA	HP 2GB DDR3-1600 DIMM		•						•	•						•	•	•						
B4U36AA	HP 4GB DDR3-1600 DIMM		•						•	•						•	•	•						
B4U37AA	HP 8GB DDR3-1600 DIMM		•						•	•						•	•	•						
DDR3-1600 Memory SODIMMs																								
B4U38AA	HP 2GB DDR3-1600 SODIMM			•															•					
B4U39AA	HP 4GB DDR3-1600 SODIMM			•															•					
B4U40AA	HP 8GB DDR3-1600 SODIMM			•															•					
3.5" SATA 6.0Gb/s Hard Drives (7200 RPM)																								
QK554AA	HP 500GB SATA 6.0Gb/s Hard Drive	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•		•				•
QK555AA	HP 1TB SATA 6.0Gb/s Hard Drive	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•		•				•
2.5" SATA Solid State Drive																								
BM848AA	HP 80GB SATA Solid State Drive				•	•	•	•	•	•	•	•	•			•	•	•	•					
QV063AA	HP 128GB SATA Solid State Drive Desktop		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
QV064AA	HP 160GB SATA Solid State Drive Desktop				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
2.5" SATA 3.0Gb/s Hard Drives (10,000 RPM)																								
EM172AA	HP 80GB/10K SATA 3.0Gb/s Hard Drive				•	•																		
EW222AA	HP 160GB/10K SATA 3.0Gb/s Hard Drive	•			•	•	•	•	•	•	•	•	•	•		•	•	•	•					
FM802AA	HP 300GB/10K SATA 3.0Gb/s Hard Drive	•					•	•	•	•	•	•	•	•		•	•	•	•					
B8X18AA	HP 250GB SATA 10K SFF HDD				•	•			•	•						•	•	•	•					
B8X19AA	HP 500GB SATA 10K SFF HDD				•	•			•	•						•	•	•	•					
eSATA Adapter																								
FH966AA	eSATA Adapter				•	•	•	•	•	•	•	•	•			•	•	•						
Removable 3.5" Hard Drive Enclosure																								
RY102AA	HP Removable SATA Hard Drive Enclosure (Frame & Carrier)				•	•	•	•	•	•	•	•	•			•	•	•						
RY103AA	HP Removable SATA Hard Drive Enclosure (Carrier Only)				•	•	•	•	•	•	•	•	•			•	•	•						
SATA Half-Height Optical Drives																								
AR629AA	HP 16X/48X SATA DVD-ROM Drive BLK	•	•		•	•	•	•	•	•	•	•	•			•	•	•						•
QS208AA	HP SATA 16x SuperMulti Drive BLK	•	•		•	•	•	•	•	•	•	•	•			•	•	•			•	•		•
AR482AA	HP SATA Blu-ray Writer BLK	•	•		•	•	•	•	•	•	•	•	•			•	•	•			•	•	•	•
Note: SATAHalf Height Optical Drives are supported on all 2nd generation dx2250 platforms (which have 4SATAports on the motherboard and were manufacture after 4/1/2007)																								



HP Part Number	Description	HP Compaq 4000 Pro SFF	HP Compaq 4300 Pro SFF	HP Compaq 4300 Pro AIO	HP Compaq 6005 Pro MT	HP Compaq 6005 Pro SFF	HP Compaq 6200 Pro MT	HP Compaq 6200 Pro SFF	HP Compaq 6300 Pro MT	HP Compaq 6300 Pro SFF	HP Compaq 8200 Elite SFF	HP Compaq 8200 Elite CMT	HP Compaq 8200 Elite MT	H PCompaq 8200 Elite USDT	HP Compaq 8200 Elite AIO	HP Compaq 8300 Elite CMT	HP Compaq 8300 Elite MT	HP Compaq 8300 Elite SFF	H PCompaq 8300 Elite USDT	HP TouchSmart 9300 Elite	HP Pro 3300 Small Form Factor (SFF) PC	HP P 6300 Microtower (MT) PC	HP Pro 3330 SFF PC	HP Pro 3330 MT PC
SATA Slim Optical Drives for HP Compaq																								
VP033AA	HP Slim 8X SATA DVD-ROM Drive BLK													•					•					
External Floppy Drives																								
QS209AA	HP Slim SATA SuperMulti Drive BLK													•					•					
I/O Cards																								
BW851AA	HP FireWire / IEEE 1394a PCIe x1 Card		•		•	•	•	•	•	•	•	•	•	•			•	•	•					
BM867AA	HP USB 3.0 SuperSpeed PCIe x1 Card		•		•	•	•	•	•	•	•	•	•	•			•	•	•					
QT587AA	HP USB 3.0 2x2 Port SuperSpeed PCIe x1 Card		•		•	•	•	•	•	•	•	•	•	•			•	•	•					•
HP All-in-One Business PCs Accessories																								
VK554AA	VESA Wall Mount Adapter (TS9100/TS600/TS300)																							
BU881AA	HP 21.5" Privacy Filter																							
BT861AA	HP Single Monitor Arm																							
C1N43AA	HP Height Adjustable and Reclining Stand																							
HP Platform Specific Accessories																								
PA716A	HP Serial Port Adapter	•	•		•	•	•	•	•	•	•	•	•				•	•	•					•
DC177B	HP (50 Pk) 5.25" Blank Bezel Kit - CBT	•	•		•	•																		
VK889AA	HP (50 Pk) 5.25" Blank Bezel Kit - BLK	•	•		•	•	•	•	•	•	•	•	•				•	•	•					
VN568AA	HP 2009 (USDT) Tower Stand													•					•					
VN569AA	HP 2009 (SFF) Tower Stand	•	•		•		•		•	•									•					
QK549AA	HP Integrated Work Center (SFF)	•			•		•		•	•									•					
QP897AA	HP Integrated Work Center2 - SFF	•	•		•		•		•	•									•					
Security Devices																								
BP428AA	HP 2009 (SFF) Solenoid Lock and Hood Sensor				•		•		•	•									•					
DE618A	HP (CMT) Solenoid Lock and Hood Sensor			•		•		•				•	•				•	•						
VN571AA	HP (2009) USDT Rear Port Controller Cover													•					•					
Note: Only the HP/Kensington MicroSaver Security Cable Lock works with the USDT Rear Port Controller Cover																								
VN570AA	HP (2009) SFF Wall Mount/Security Sleeve	•	•		•		•		•	•									•					
BV411AA	HP Keyed Cable Lock	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
PV606AA	HP Business PC Security Lock Kit	•	•		•	•	•	•	•	•	•	•	•	•			•	•	•	•				•
Note: The hp Business PC Security Lock Kit does not work with the Integrated Work Center stand. The Kensington Security Lock does work with the Integrated Work Center Stand.																								
AR639AA	HP Chassis Security Kit	•	•		•	•	•	•	•	•	•	•	•				•	•	•					
Graphics - Enterprise Single Head graphics card solutions																								
VG885AA	NVidia GeForce 310 DP (512MB) SH PCIe x16 Graphics Card		•		•	•																		
QM229AA	AMD Radeon HD 6450 DP (512MB) DH PCIe x16 Card	•			•	•	•	•			•	•	•											•
B1R44AA	AMD Radeon HD 7450 DP (1GB) DH PCIe x16 Card	•			•	•	•	•	•	•	•	•	•				•	•	•					•

# Commercial Accessories and Options

Compatability Matrix 2012

HP Part Number	Description	HP Compaq 4000 Pro SFF	HP Compaq 4300 Pro SFF	HP Compaq 4300 Pro AIO	HP Compaq 6005 Pro MT	HP Compaq 6005 Pro SFF	HP Compaq 6200 Pro MT	HP Compaq 6200 Pro SFF	HP Compaq 6300 Pro MT	HP Compaq 6300 Pro SFF	HP Compaq 8200 Elite SFF	HP Compaq 8200 Elite CMT	HP Compaq 8200 Elite MT	H PCompaq 8200 Elite USDT	HP Compaq 8200 Elite AIO	HP Compaq 8300 Elite CMT	HP Compaq 8300 Elite MT	HP Compaq 8300 Elite SFF	H PCompaq 8300 Elite USDT	HP TouchSmart 9300 Elite	HP Pro 3300 Small Form Factor (SFF) PC	HP P 6300 Microtower (MT) PC	HP Pro 3330 SFF PC	HP Pro 3330 MT PC
Graphics - Enterprise Dual Head graphics card solutions																								
***** Includes 2 DP to DVI-D Adapters																								
BV456AA	NVIDIA NVS 300 (512mb) PCIe x16 VGA Card	•	•		•	•	•	•	•	•	•	•	•			•	•	•						•
BV457AA	NVIDIA NVS 300 (512mb) PCIe x1 Card	•					•	•	•	•	•	•	•			•	•	•						•
FY943AA	NVIDIA Quadro NVS 295 PCIe x16 Graphics Card*****				•	•	•	•	•	•	•	•	•			•	•	•						
A7U59AA	NVIDIA Quadro NVS 310 PCIe x16 Graphics Card	•	•		•	•	•	•	•	•	•	•	•			•	•	•						
QK551AA	AMD FirePro 2270 (512mb) PCIe x16 VGA Card	•	•				•	•	•	•	•	•	•			•	•	•						
QK638AA	AMD Radeon HD 6350 (512MB) DH PCIe x16 Graphics Card	•	•		•	•	•	•	•	•	•	•	•			•	•	•						•
QP027AA	AMD Radeon HD 6570 DP (1 GB) PCIe x16 Graphics Card				•		•		•			•	•			•	•							
Graphics -SMB graphics card solutions																								
B4J92AA	Nvidia GeForce GT630 DP 2GB Full Height PCIe x16 Card				•		•		•			•	•			•	•							
Graphics - Cables & Adapters																								
DL139A	HP DMS59 DVI Dual-head Connector Cable	•	•		•	•	•	•	•	•	•	•	•			•	•	•						•
DC198A	HP DVI Cable Kit	•	•		•	•	•	•	•	•	•	•	•			•	•	•						•
FH973AA	HP DisplayPort To DVI-D Adapter		•		•	•	•	•	•	•	•	•	•	•		•	•	•	•					
AS615AA	HP DisplayPort To VGA Adapter		•		•	•	•	•	•	•	•	•	•	•		•	•	•	•					
VN567AA	HP DisplayPort Cable Kit		•		•	•	•	•	•	•	•	•	•	•		•	•	•	•					•
BP937AA	HP DisplayPort To HDMI Adapter		•		•	•	•	•	•	•	•	•	•	•		•	•	•	•					
NR078AA	HP DisplayPort to Dual Link DVI Adapter		•		•	•	•	•	•	•	•	•	•	•		•	•	•	•					
XP688AA	HP DMS-59 to dual DisplayPort Adapter		•		•	•	•	•	•	•	•	•	•			•	•	•						•
NL571AA	HP USB Graphics Adapter	•	•	•	•	•			•	•					•	•	•	•	•	•	•			
Audio & Multimedia: not all products available in all listed countries - check local pricelist for availability																								
KK912AA	HP Thin USB Powered Speakers	•	•		•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•		•
AR941AA	HP 22-in-1 Media Card Reader - BLK	•	•		•	•	•	•	•	•	•	•	•			•	•	•						
QK550AA	HP Business Headset	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
QP896AA	HP USB HD 720P Business Webcam		•		•	•	•	•	•	•	•	•	•	•		•	•	•	•					
Communications - LAN																								
FS215AA	Broadcom NetXtreme Gigabit Ethernet Plus NIC	•	•		•	•	•	•	•	•	•	•	•			•	•	•						•
FH969AA	Intel Gigabit CT Desktop NIC				•	•	•	•	•	•	•	•	•			•	•	•						
**** For customers who do not already have a PCIe Riser board installed in their dc7700 USDT for PCIe card support, (EU054AA) USDT PCIe Riser Board AM0 kit must be ordered for PCIe card support																								
Communications - wireless LAN																								
FH971AA	HP Wireless 802.11b/g/n PCIe x1 Card	•	•		•	•	•	•	•	•	•	•	•			•	•	•			•	•	•	•
*** For customers who do not already have a PCI Riser Board installed in their dc7700/7 600 USDT, (ED247AA) USDT PCI Riser Board must be ordered for PCI card support																								





HP Part Number	Description	HP Compaq 4000 Pro SFF	HP Compaq 4300 Pro SFF	HP Compaq 4300 Pro AiO	HP Compaq 6005 Pro MT	HP Compaq 6005 Pro SFF	HP Compaq 6200 Pro MT	HP Compaq 6200 Pro SFF	HP Compaq 6300 Pro MT	HP Compaq 6300 Pro SFF	HP Compaq 8200 Elite SFF	HP Compaq 8200 Elite CMT	HP Compaq 8200 Elite MT	HP Compaq 8200 Elite USDT	HP Compaq 8200 Elite AiO	HP Compaq 8300 Elite CMT	HP Compaq 8300 Elite MT	HP Compaq 8300 Elite SFF	HP Compaq 8300 Elite USDT	HP TouchSmart 9300 Elite	HP Pro 3300 Small Form Factor (SFF) PC	HP P 63300 Microtower (MT) PC	HP Pro 3330 SFF PC	HP Pro 3330 MT PC
Pointing Devices																								
QY777AA	HP USB Mouse			•																				
QY778AA	HP USB 1000dpi Laser Mouse			•																				
QY775AA	HP PS/2 Mouse																							
EY703AA	HP PS/2 2-Button Optical Scroll Mouse	•	•		•	•	•	•	•	•	•	•	•	•		•	•	•	•		•	•		•
DC172B	HP USB 2-Button Optical Scroll Mouse	•	•		•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•
GW405AA	HP USB 2-Button Laser Scroll Mouse	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•
AT485AA	HP Mouse Pad	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•
BM866AA	HP USB PS/2 Washable Scroll Mouse	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
BQ492AA	Compaq USB 2-Button Optical Scroll Mouse																							
Keyboards																								
QY449AA	HP Wireless Keyboard & Mouse	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
QY776AA	HP USB Keyboard			•																				
QY774AA	HP PS/2 Keyboard																							
DT527A	HP PS/2 Standard Keyboard	•	•		•	•	•	•	•	•	•	•	•	•		•	•	•	•					•
DT528A	HP USB Standard Keyboard	•	•		•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•
BT330AA	HP USB Standard Keyboard with USB Ports	•			•	•	•	•	•	•	•	•	•	•		•	•	•	•	•				
BV813AA	HP USB CCID Smartcard Keyboard	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•
NB896AA	HP 2.4GHz Wireless Keyboard & Mouse	•			•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•
AS601AA	HP USB Mini Keyboard	•			•	•	•	•	•	•	•	•	•	•		•	•	•	•	•				
VF097AA	HP USB PS2 Washable Keyboard	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
BU207AA	HP USB PS2 Washable Keyboard & Mouse	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
BL549AA	HP Slim 2.4GHz Wireless Keyboard & Mouse														•					•				
Keyboard option kit layouts (not all keyboards available in all language layouts: check price list for availability)																								



# HP Business Notebooks



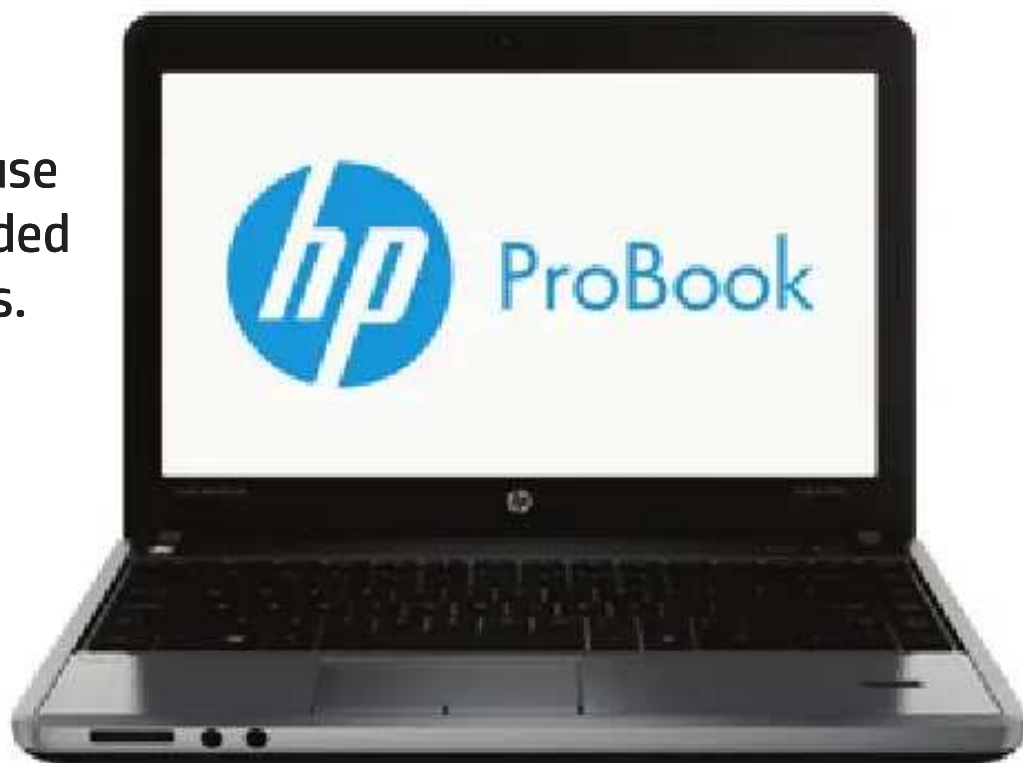
HP recommends Windows® 7 Professional.



# HP ProBook 4340s, 4540s and 4740s Notebook PCs

Your business partner

Ideal for SMBs, these notebooks offer multimedia tools, easy-to-use security, aluminum casing for added protection and three display sizes. Gain discrete graphics and battery-saving mode.



## Protection inside and out

The aluminum casing offers extended durability to keep up with mobile use. The smudge-resistant and wear-resistant HP DuraFinish keeps the metallic gray colour looking polished.

The spill-resistant keyboard helps protect sensitive electronics and key components from minor spills with a thin layer of Mylar film under the keyboard.

Accidents happen. HP 3D DriveGuard helps protect your laptop's hard drive against impact, bumps and drops so your data has enhanced protection.

Easy-to-use yet robust security features safeguard your data from unauthorised users. From requiring a fingerprint swipe to Face Recognition, your notebook is protected.

## Accomplish more with the right business tools

Use discrete graphics to create brilliant visuals and your PC automatically switches to battery-saving mode when every day applications are used. AMD Dynamic Switchable Graphics make it happen without adding to your To Do list.

Add edge to your presentations. Play, edit and create video and audio files with ArcSoft TotalMedia Suite.

When size matters, choose the display size that works best for you. Opt for a 13.3-inch, 15.6-inch diagonal HD display or a 17.3-inch diagonal HD+display. Whether you're looking for a highly portable notebook, a laptop with a large display or somewhere in between, these laptop computers answer the call.

## Mix business with pleasure

Watch training videos at work and enjoy your favourite flicks at home—all thanks to the pre-loaded multimedia software. Use the HDMI port to plug into a large display at home, while running a movie downloaded to your notebook.

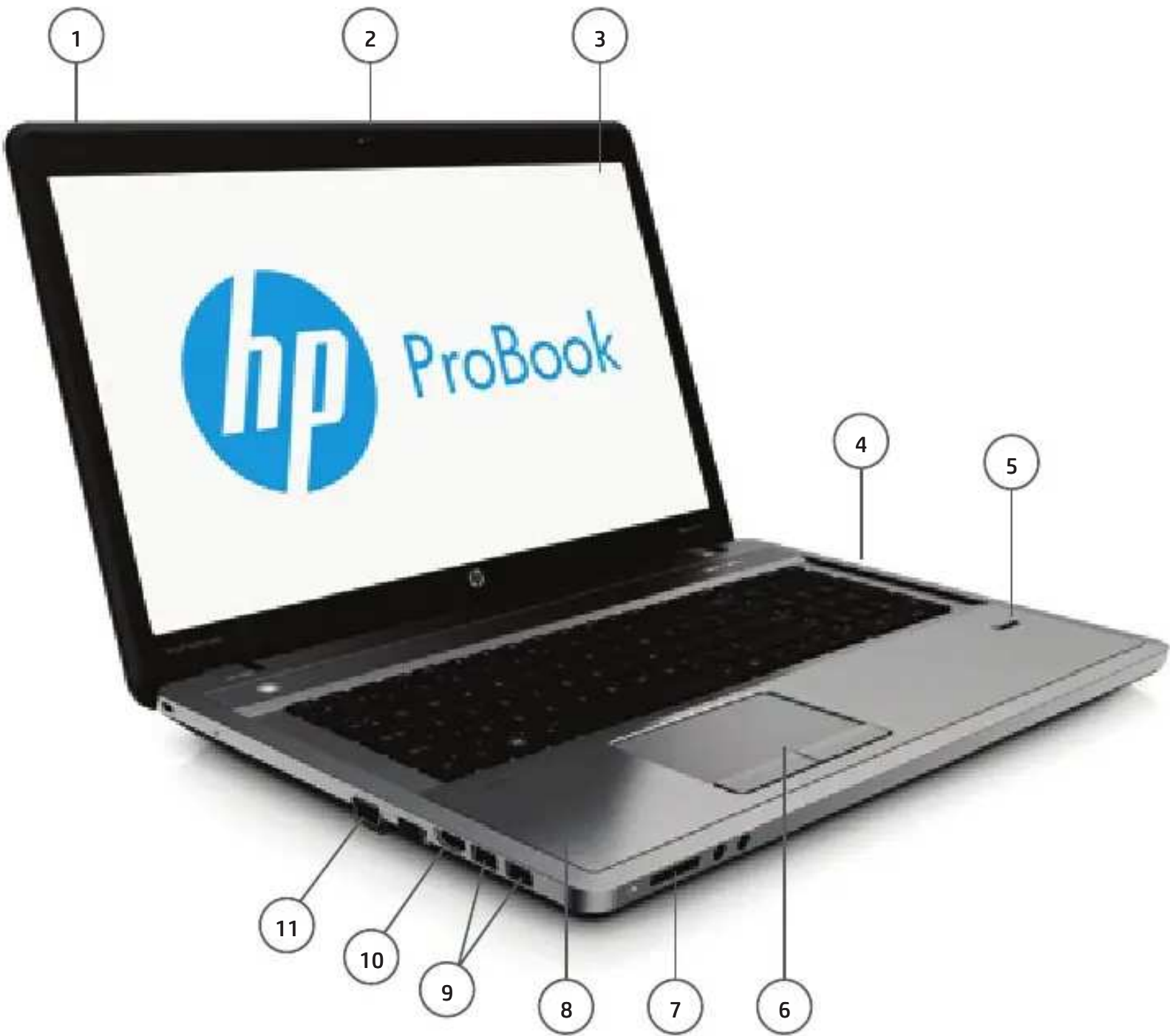
Face time counts. The HD Webcam helps you connect virtually to colleagues and family members when you can't be there in person. The ArcSoft Total Media Suite can be used to initiate your webcam and do personal photo editing and video recording.

After a long day at work, relax to crisp tunes coming directly from your business notebook and SRS Premium Sound.



**HP ProBook 4340s, 4540s  
and 4740s Notebook PCs**

HP recommends Windows® 7 Professional.



- |   |   |                    |
|---|---|--------------------|
| 1. Genuine Windows® 7 Professional                            | 5. Optional HP Fingerprint Sensor       | 9. USB 3.0 ports   |
| 2. HD Webcam (optional)                                       | 6. Touchpad with Gestures support       | 10. HDMI 1.4a port |
| 3. 13.3-inch HD, 15.6-inch HD or 17.3-inch HD+ display        | 7. Media Card Reader                    | 11. VGA port       |
| 4. Keyboard with numeric keypad on HP ProBook 4540s and 4740s | 8. Scratch-resistant Aluminium Surfaces |                    |



# HP ProBook 4340s, 4540s and 4740s Notebook PCs

HP recommends Windows® 7 Professional.

Operating system	Preinstalled: Genuine Windows® 7 Professional 64-bit Genuine Windows® 7 Home Premium 64-bit SUSE Linux Enterprise Desktop FreeDOS	Supported: Genuine Windows® 7 Professional 32-bit Genuine Windows® 7 Home Premium 32-bit Genuine Windows® XP Pro (discrete graphics not supported)  Certified: Microsoft WHQL
Processor	3rd Generation Intel® Core™ i7-3612QM (2.1 GHz, 6 MB L3 cache, 4 cores) Up to 3.10 GHz with Intel® Turbo Boost Technology 3rd Generation Intel® Core™ i5-3360M (2.8 GHz, 3 MB L3 cache, 2 cores) Up to 3.50 GHz with Intel® Turbo Boost Technology 3rd Generation Intel® Core™ i5-3320M (2.6 GHz, 3 MB L3 cache, 2 cores) Up to 3.30 GHz with Intel® Turbo Boost Technology 3rd Generation Intel® Core™ i5-3210M (2.5 GHz, 3 MB L3 cache, 2 cores) Up to 3.10 GHz with Intel® Turbo Boost Technology Intel® Core™ i3-3110M (2.40 GHz, 3 MB L3 cache, 35W, 2 cores)	
Chipset	Mobile Intel® QM77 Express (vPro support) Mobile Intel® HM76 Express	
Memory	DDR3 SDRAM, 1333 MHz, two slots supporting dual-channel memory, 1/2/4 GB SODIMMs, up to 8 GB total	
Internal Storage	320/500/750 GB 7200 rpm SMART SATA II HDD; 320/500/640/75026 GB 5400 rpm SMART SATA II HDD; HP 3D DriveGuard	
Removable Storage	Fixed 12.7 mm SATA optical drive: DVD±RW SuperMulti DL Drive, Blu-ray ROM DVD±RW SuperMulti DL Drive, or weight saver	
Display	4340s: 13.3" diagonal LED-backlit HD anti-glare (1366 x 768) 4540s: 15.6" diagonal LED-backlit HD anti-glare (1366 x 768) 4740s: 17.3" diagonal LED-backlit HD+ anti-glare (1600 x 900)	
Graphics	Integrated: Intel® HD Graphics 4000 Discrete: AMD Radeon™ HD 7650M, with 1 or 2 GB dedicated GDDR3 video memory (2GB available on 4540s/4740s only)	
Audio/Visual	High Definition Audio (SRS Premium Sound), stereo speakers, single integrated digital microphone or dual array microphone on models with optional HD Webcam	
Wireless Support	Intel® 802.11 b/g/n 2x2 with Bluetooth® v4.0, Intel® 802.11a/b/g/n 2x2 with Bluetooth® v4.0, Intel® 802.11a/b/g/n 2x2 with Bluetooth® v2.1 (on Linux operating system), Ralink 802.11b/g/n 1x1, Atheros 802.11b/g/n 1x1, Atheros 802.11b/g/n 1x1 with Bluetooth® v4.0 combo , Broadcom 802.11b/g/n 1x1 with Bluetooth® v4.0 combo Optional: HP hs2350 HSPA+ Mobile Broadband Module	
Communications	Realtek 10/100/1000 Ethernet Controller	
Ports and Connectors	4340s: 3 USB 3.0 ports, 1 USB 2.0 ports 4540s/4740s: 2 USB 3.0 ports, 2 USB 2.0 ports 1 HDMI 1.4a, 1 stereo microphone input, 1 headphone/line out, 1 RJ-45 (Ethernet), 1 power connector	
Expansion Slots	Multi-media Reader Slot supporting SD, SDHC, SDXC, MMC, MMC+, Memory Stick	
Input Devices	Full-sized, spill-resistant keyboard, touchpad with scroll zone and gestures support; numeric keypad (4540s and 4740s); power button, 2 launch buttons (Web browser, WLAN)	
Software (Windows OS only)	HP Recovery Manager; HP Support Assistant; HP QuickLaunch Buttons Software; HP Web browser; HP Power Assistant; HP Connection Manager; HP Wireless Assistant; ArcSoft Total Media Suite; Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software;* WinZip Basic; Evernote; Adobe® Flash; PDF Complete Corporate Edition, Skype ready	
Security	Standard: HP ProtectTools, Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, HP ProtectTools Security Manager, HP SpareKey, File Sanitizer for HP ProtectTools, Pre-Boot Security, HP Face Recognition, HP Disk Sanitizer, Lock slot Optional: Intel® AT (requires a Computrace subscription), HP Fingerprint reader	
Dimensions (W x D x H) and Weight	4340s: 32.6 x 22.9 x 2.4 cm (at front), starting at 2.04 kg with optical drive (weight will vary by configuration) 4540s: 37.5 x 25.6 x 2.8 cm (at front), starting at 2.47 kg with optical drive (weight will vary by configuration) 4740s: 41.3 x 27.9 x 2.9 cm (at front), starting at 2.92 kg with optical drive (weight will vary by configuration)	
Power	4340s: 6-cell (51 WHr) Lithium-Ion battery; HP Fast Charge 4540s: 9-cell (93 WHr) Lithium-Ion battery, 6-cell (47 WHr) Lithium-Ion battery; HP Fast Charge HP 4740s: 8-cell (73 WHr) Lithium-Ion battery; HP Fast Charge 90W HP Smart AC Adapter (discrete graphics) or 65W HP Smart AC Adapter (integrated graphics);	
Expansion Solutions	HP 3005pr USB 3.0 Port Replicator (H1L08AA)	
Warranty	In New Zealand: Limited 1-year Onsite Parts and Labour Next Business Day Response, 1-year Limited Warranty on Primary Battery Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>	

\* Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and [www.office.com](http://www.office.com).

# HP ProBook 4340s, 4540s and 4740s Notebook PCs

HP recommends Windows® 7 Professional.

Standard Models available in New Zealand.

## HP ProBook 4340s – Common Specifications:

- Mobile Intel® HM76
  - 13.3" Wide LED
  - 720p HD Webcam
  - SuperMulti DVD±RW Double Layer
- Intel® 802.11 b/g/n (2x2)
  - Bluetooth 4.0
  - Fingerprint Reader
  - Genuine Windows® 7 Professional 64-bit
- Microsoft Office 2010 Starter
  - 6-cell Battery
  - 1-year Parts and Labour Onsite

HP Part Number	Processor	Resolution	Graphics	Memory	Disk
B8Z86PA	Intel® Core™ i3-3110M	HD 1366 x 768	Intel® HD Graphics 4000 (UMA)	4096MB (1 x 4096MB DIMM)	500GB 5400rpm
B8Z87PA	Intel® Core™ i5-3210M	HD 1366 x 768	Intel® HD Graphics 4000 (UMA)	8192MB (2 x 4096MB DIMM)	500GB 5400rpm

## HP ProBook 4540s – Common Specifications:

- Mobile Intel® HM76
  - 15.6" Wide LED
  - 720p HD Webcam
  - SuperMulti DVD±RW Double Layer
- Intel® 802.11 b/g/n (2x2)
  - Bluetooth 4.0
  - Fingerprint Reader
  - Genuine Windows® 7 Professional 64-bit
- Microsoft Office 2010 Starter
  - 6-cell Battery
  - 1-year Parts and Labour Onsite

HP Part Number	Processor	Resolution	Graphics	Memory	Disk
B7C24PA	Intel® Core™ i3-3110M	HD 1366 x 768	Intel® HD Graphics 4000 (UMA)	4096MB (1 x 4096MB DIMM)	500GB 7200rpm
B7C25PA	Intel® Core™ i5-3210M	HD 1366 x 768	AMD Radeon™ HD 7650M, with 2 GB DDR3 VRAM	8192MB (2 x 4096MB DIMM)	750GB 7200rpm
B7C26PA	Intel® Core™ i7-3612QM	HD 1366 x 768	AMD Radeon™ HD 7650M, with 2 GB DDR3 VRAM	8192MB (2 x 4096MB DIMM)	750GB 7200rpm

## HP ProBook 4740s – Common Specifications:

- Mobile Intel® HM76
  - 17.3" Wide LED
  - 720p HD Webcam
  - SuperMulti DVD±RW Double Layer
- Intel® 802.11 b/g/n (2x2)
  - Bluetooth 4.0
  - Fingerprint Reader
  - Genuine Windows® 7 Professional 64-bit
- Microsoft Office 2010 Starter
  - 6-cell Battery
  - 1-year Parts and Labour Onsite

HP Part Number	Processor	Resolution	Graphics	Memory	Disk
B7C22PA	Intel® Core™ i5-3210M	HD+ 1600x900	AMD Radeon™ HD 7650M, with 2 GB DDR3 VRAM	8192MB (2 x 4096MB DIMM)	750GB 7200rpm
B7C23PA	Intel® Core™ i7-3612QM	HD+ 1600x900	AMD Radeon™ HD 7650M, with 2 GB DDR3 VRAM	8192MB (2 x 4096MB DIMM)	750GB 7200rpm

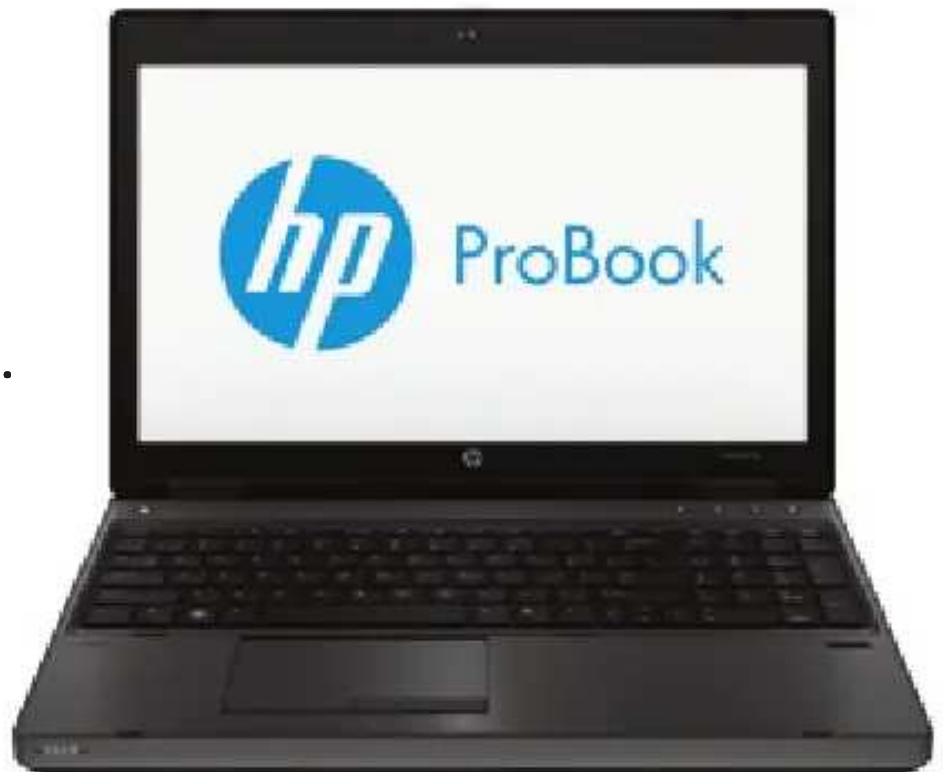
HP recommends Windows® 7 Professional.



# HP ProBook 6470b and 6570b Notebook PCs

Tailored for business

This configurable notebook features a 14.0 or 15.6-inch diagonal display and UMA or discrete graphics. From the professional design to Intel® technology, you're ready for business.



## Constructed for business on the go

From the bead-blast aluminum display enclosure to the wear-resistant tungsten-coloured finish, this mainstream business laptop polishes off your professional look.

Accidents happen. HP 3D DriveGuard helps protect your notebook's hard drive against impact, bumps and drops so your data has enhanced protection.

Don't squint. The 14.0-inch or 15.6-inch diagonal HD or HD+ display provides a crisp view so you can clearly see work documents and more.

## It's good to have options

Choose between UMA or performance discrete graphics to create impactful visuals that'll impress the boss and co-workers. Plug into additional monitors for a total of four displays to gain an immersive graphics and computing experience with AMD Eyefinity technology.

Boost security and simplify access to your computer with the optional Smart Card Reader.

Is lighter weight or longer battery life most important? Configure your notebook with the battery options that work best for you.

Need a calculator for work? A numeric keypad and a calculator button are included in the HP ProBook 6570b to help you run calculations fast.

## Rely on a notebook truly built for business

Intel® Core™ processors with vPro™ Technology help reduce IT maintenance costs by enabling remote configuration, diagnosis, isolation and repair of infected PCs.

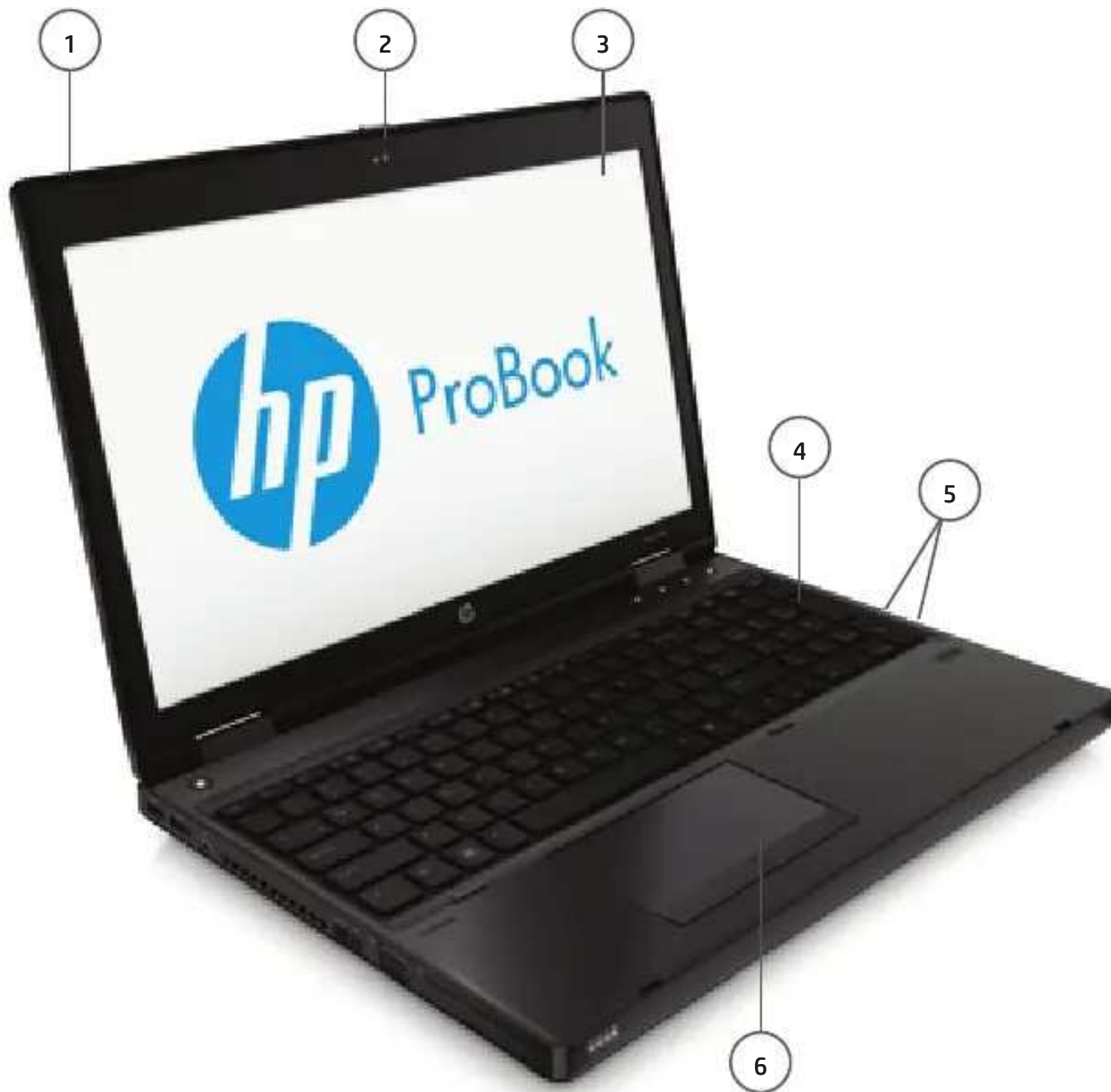
When your workload ramps up, your PC keeps up with added processor performance, thanks to Intel® Turbo Boost Technology 2.0.

Access the Internet and email in more places than ever, thanks to various wireless technologies that keep you connected—from Wi-Fi CERTIFIED™ WLAN to HP Mobile Broadband featuring 3G and optional Bluetooth connectivity.



## HP ProBook 6470b and 6570b Notebook PCs

HP recommends Windows® 7 Professional.



- |                                    |   |
|------------------------------------|---|
| 1. Genuine Windows® 7 Professional | 4. Full-sized keyboard with separate numeric keypad |
| 2. Optional 720p HD Webcam         | 5. USB 3.0 ports                                    |
| 3. 15.6-inch HD display            | 6. Touchpad with scroll zone                        |



# HP ProBook 6470b and 6570b Notebook PCs

HP recommends Windows® 7 Professional.

Operating system	Preinstalled: Genuine Windows® 7 Professional 32-bit* Genuine Windows® 7 Professional 64-bit* Genuine Windows® 7 Home Premium 32-bit* Genuine Windows® 7 Home Premium 64-bit* SuSE Linux Enterprise Desktop 11 FreeDOS	Supported: Genuine Windows® 7 Enterprise 32-bit* Genuine Windows® 7 Enterprise 64-bit* Genuine Windows® 7 Ultimate 32-bit* Genuine Windows® 7 Ultimate 64-bit* Genuine Windows® XP Professional 32-bit*  Certified: SuSE Linux Enterprise Desktop 11
Processor	3rd Generation Intel® Core™ i7-3520M (2.90 GHz, 4 MB L3 cache, 35W, 2 cores), up to 3.60 GHz with Intel® Turbo Boost Technology 3rd Generation Intel® Core™ i5-3360M (2.80 GHz, 3 MB L3 cache, 35W, 2 cores), up to 3.50 GHz with Intel® Turbo Boost Technology 3rd Generation Intel® Core™ i5-3320M (2.60 GHz, 3 MB L3 cache, 35W, 2 cores), up to 3.30 GHz with Intel® Turbo Boost Technology 3rd Generation Intel® Core™ i5-3210M (2.50 GHz, 3 MB L3 cache, 35W, 2 cores), up to 3.10 GHz with Intel® Turbo Boost Technology 3rd Generation Intel® Core™ i3-3110M (2.40 GHz, 3 MB L3 cache, 35W, 2 cores)	
Chipset	Mobile Intel® QM77 Express Chipset (vPro configurations) Mobile Intel® HM76 Express Chipset (non- vPro configurations)	
Memory	DDR3 PC3-12800 SDRAM, 1600 MHz, two slots supporting dual-channel memory, 2/4/8 GB SODIMMs, up to 16 GB total	
Internal Storage	320/500/750 GB 7200 rpm HDD, 500 GB 7200 rpm SED (Self Encrypting Drive) HDD, SATA 6 Gb/s 128 GB SSD, SATA 6 Gb/s 256 GB SED SSD; HP 3D DriveGuard	
Upgrade Bay	12.7 mm SATA optical drive: Blu-ray ROM DVD±RW SuperMulti DL Drive, DVD± RW SuperMulti DL Drive DVD-ROM Drive; 500 GB 7200 rpm secondary HDD; or weight saver	
Display	6470b: 14.0-inch diagonal LED-backlit HD anti-glare (1366 x 768), 14.0-inch diagonal LED-backlit HD+WVA anti-glare (1600 x 900) <del>6570b: 15.6-inch diagonal LED-backlit HD anti-glare (1366 x 768), 15.6-inch diagonal LED-backlit HD+WVA anti-glare (1600 x 900)</del>	
Graphics	Integrated: Intel® HD Graphics 4000 (3rd Generation Core™ processors) Discrete: AMD Radeon™ HD 7570M, with 1 GB dedicated GDDR5 video memory	
Audio/Visual	High Definition Audio with SRS Premium Sound, stereo speakers, optional 720p HD Webcam, integrated microphone or dual-microphone array with optional webcam	
Wireless Support	Intel® Centrino® Advanced-N 6205 802.11a/b/g/n 2x2; Intel® Centrino® Wireless-N 2200 802.11 b/g/n 2x2; Broadcom BCM943228HM4L 802.11 a/b/g/n 2x2; Atheros AR9485 802.11 b/g/n 1x1; HP Integrated Module with Bluetooth® v4.0 + EDR Wireless Technology Optional: HP hs2350 HSPA+ Mobile Broadband; HP Connection Manager	
Communications	Intel® 879LM Gigabit Network Connection (QM77), Intel® 879V Gigabit Network Connection (HM76), 56K v.92 modem (optional)	
Ports and Connectors	6470b: 2 USB 3.0 ports, 1 USB 2.0 ports, 1 eSATA/USB 2.0 combo port 6570b: 2 USB 3.0 ports, 2 USB 2.0 ports, 1 eSATA/USB 2.0 combo port, 1 Serial Port 1 VGA port, 1 DisplayPort (UMA v1.1a; discrete v1.2), 1 stereo microphone port, 1 stereo headphone port; 1 1394a port, 1 RJ-11 (optional modem) port, 1 RJ-45 (Ethernet) port, 1 docking connector, 1 secondary battery connector, 1 power connector	
Expansion Slots	1 ExpressCard/54 slot, 1 SD/MMC slot	
Input Devices	Full-sized spill-resistant keyboard with bottom case drain, separate numeric keypad, touchpad with scroll zone and gestures support, optional point stick, 4 discrete buttons ( Web browser, WLAN on/off, mute, and calculator)	
Software (Windows OS only)	HP Power Assistant, HP Recovery Manager, HP Support Assistant, Adobe® Flash Player, Corel WinDVD (select models), Roxio Secure Burn (select models), Roxio MyDVD Business 2010 (select models), Skype ready, PDF Complete Corporate Edition, WinZip Basic, Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.** Custom Integration Services provides tailor-made, turnkey solutions for Business Ready PCs.	
Security	Standard: Microsoft Security Essentials, HP ProtectTools, Central Management for HP ProtectTools, TPM Embedded Security Chip 1.2, Pre-Boot Security, HP SpareKey (requires initial user setup), HP Disk Sanitizer, Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, Face Recognition for HP ProtectTools, File Sanitizer for HP ProtectTools, security lock slot Optional: Computrace, Intel® Anti-Theft Technology (requires a Computrace subscription), HP Fingerprint Sensor, Smart Card Reader (replaces ExpressCard), HP Privacy Filter	
Dimensions (W x D x H) and Weight	6470b: 33.8 x 23.1 x 3.4 cm (at front), starting at 2.17 kg with DVD-ROM drive (weight will vary by configuration) 6570b: 37.4 x 25.1 x 3.4 cm (at front), starting at 2.62 kg with DVD-ROM drive (weight will vary by configuration)	
Power	Primary: 9-cell (100 WHr) Lithium-Ion battery, 6-cell (55 WHr) Lithium-Ion battery, 6-cell (55 WHr) HP Long Life Battery, 3-cell (31 WHr) Lithium-Ion battery; Secondary: optional HP ST09 Extended Life Notebook Battery (9-cell /73 WHr), optional HP BB09 Ultra Extended Life Notebook Battery (9-cell /100 WHr); 90W HP Smart AC Adapter (discrete graphics) or 65W HP Smart AC Adapter (integrated graphics); HP Fast Charge	
Expansion Solutions	HP 90W Docking Station (A7E32AA), HP 230W Advanced Docking Station (A7E38AA), HP 3005pr USB 3.0 Port Replicator (H1L08AA), HP Dual Hinge Notebook Stand (AW661AA), HP Display and Notebook Stand (AW662AA)	
Warranty	In New Zealand: 1-year Limited Parts and Labour Onsite Next Business Day Response; 1-year Limited Warranty on Primary Battery; 3-year Limited Warranty on HP Long Life Battery (only available with 3-year Platform Warranty) Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>	

\*System may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are in all editions of Windows 7. See <http://www.microsoft.com/windows/windows-7/> for details.

\*\* Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and [www.office.com](http://www.office.com).

# HP ProBook 6470b and 6570b Notebook PCs

HP recommends Windows® 7 Professional.

Standard Models available in New Zealand.

## HP ProBook 6470b – Common Specifications:

- Mobile Intel® HM76 Express
  - 14.0" Wide LED
  - 720p HD Webcam
  - SuperMulti DVD±RW Double Layer
- Intel® Centrino® Advanced-N 6205 802.11abgn
  - Bluetooth 4.0
  - Fingerprint Reader
- Genuine Windows® 7 Professional 64-bit
  - Microsoft Office 2010 Starter
  - 6-cell Battery
  - 1-year Parts and Labour Onsite

HP Part Number	Processor	Resolution	Graphics	Memory	Disk	Wireless WAN (3G)
B7C09PA	Intel® Core™ i5-3320M	HD 1366 x 768	Intel® HD Graphics 4000 (UMA)	4096MB (1 x 4096MB DIMM)	500GB 7200rpm	-

## HP ProBook 6570b – Common Specifications:

- Mobile Intel® HM76 Express
  - 15.6" Wide LED
  - 720p HD Webcam
  - SuperMulti DVD±RW Double Layer
- Intel® Centrino® Advanced-N 6205 802.11abgn
  - Bluetooth 4.0
  - Fingerprint Reader
- Genuine Windows® 7 Professional 64-bit
  - Microsoft Office 2010 Starter
  - 6-cell Battery
  - 1-year Parts and Labour Onsite

HP Part Number	Processor	Resolution	Graphics	Memory	Disk	Wireless WAN (3G)
B7C04PA	Intel® Core™ i5-3210M	HD 1366 x 768	Intel® HD Graphics 4000 (UMA)	4096MB (1 x 4096MB DIMM)	320GB 7200rpm	-
B7C05PA	Intel® Core™ i5-3320M	HD 1366 x 768	Intel® HD Graphics 4000 (UMA)	4096MB (1 x 4096MB DIMM)	500GB 7200rpm	-
B7C06PA	Intel® Core™ i5-3320M	HD 1366 x 768	Intel® HD Graphics 4000 (UMA)	4096MB (1 x 4096MB DIMM)	500GB 7200rpm	HP hs2350 HSPA+
B7C07PA	Intel® Core™ i7-3520M	HD 1366 x 768	AMD Radeon™ HD 7570M, with 1 GB GDDR5 VRAM	4096MB (1 x 4096MB DIMM)	500GB 7200rpm	-
B7C08PA	Intel® Core™ i7-3520M	HD 1366 x 768	AMD Radeon™ HD 7570M, with 1 GB GDDR5 VRAM	4096MB (1 x 4096MB DIMM)	500GB 7200rpm	HP hs2350 HSPA+

## Recommended Options:



**P/N: A7E32AA**  
HP 2012 90W Basic Docking Station



**P/N: QK639AA**  
HP ST09 Extended Life Notebook Battery



**P/N: UF624E**  
HP Care Pack upgraded Warranty to 3-years Next Business Day onsite (excluding battery)

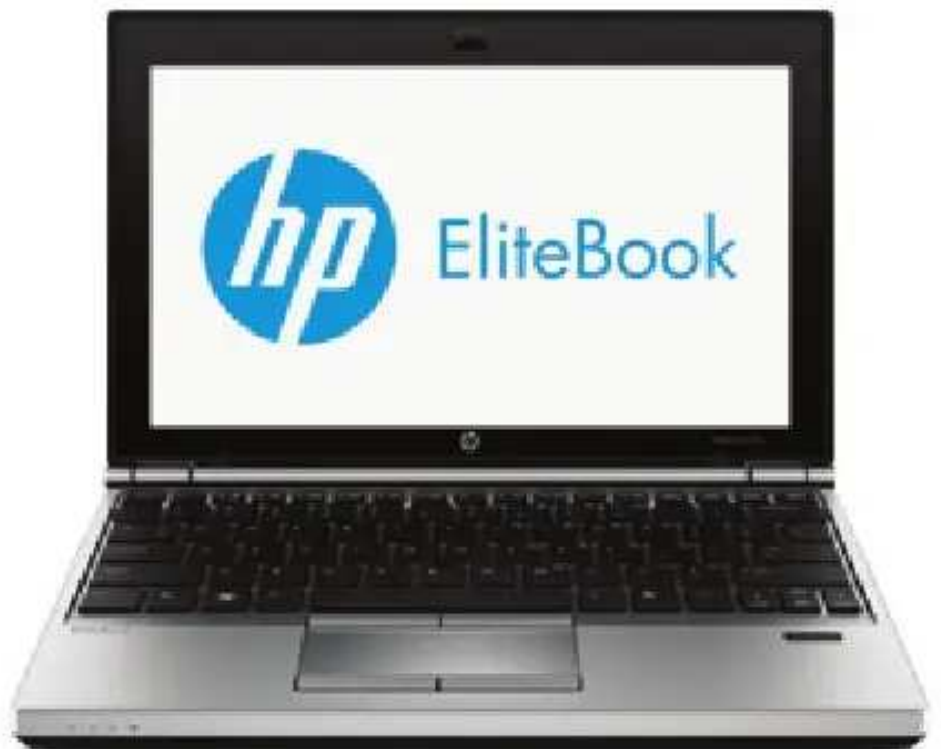
HP recommends Windows® 7 Professional.



# HP EliteBook 2170p Notebook PC

HP's Ultimate Travel Companion

HP's smallest, light-weight EliteBook offers an 11.6-inch diagonal HD display, business rugged design, extensive connectivity and Intel's ultra-low voltage processor.



## Travel friendly

Stay productive during business travel with HP's smallest, light-weight EliteBook. Starting at under 1.31 kg, your carry-on luggage just got lighter.

The 11.6-inch diagonal HD display won't weigh you down. The sharp resolution provides a crisp view of business documents and more. Work efficiently on a full-sized keyboard, even in dimly lit conference rooms or on red eye flights. The backlit keyboard makes it easy.

The HP EliteBook 2170p's business rugged design protects your notebook against the bumps common with mobile use so your PC looks as good as you do.

## Work on the road or at the office

Whether you're across the street or around the globe, HP's extensive wireless technologies have you covered. From included Wi-Fi to the optional integrated HP Mobile Broadband, you can conveniently access the internet, corporate networks, email and mission-critical information in more places around the world.

Enhance presentations, reports and more with impressive visuals, using UMA graphics.

Keep up with your demanding workload, thanks to Intel's ultra-low voltage processor that also delivers long battery life.

Consider how much more you'll accomplish when worrying less about charging your notebook on the road.

## Cost cutting made easy

Easily share docking solutions with colleagues. The HP EliteBook 2170p is compatible with most docking stations used across HP's w-, p- and b-series, so you can take advantage of hot-desking without spending more on additional docking options.

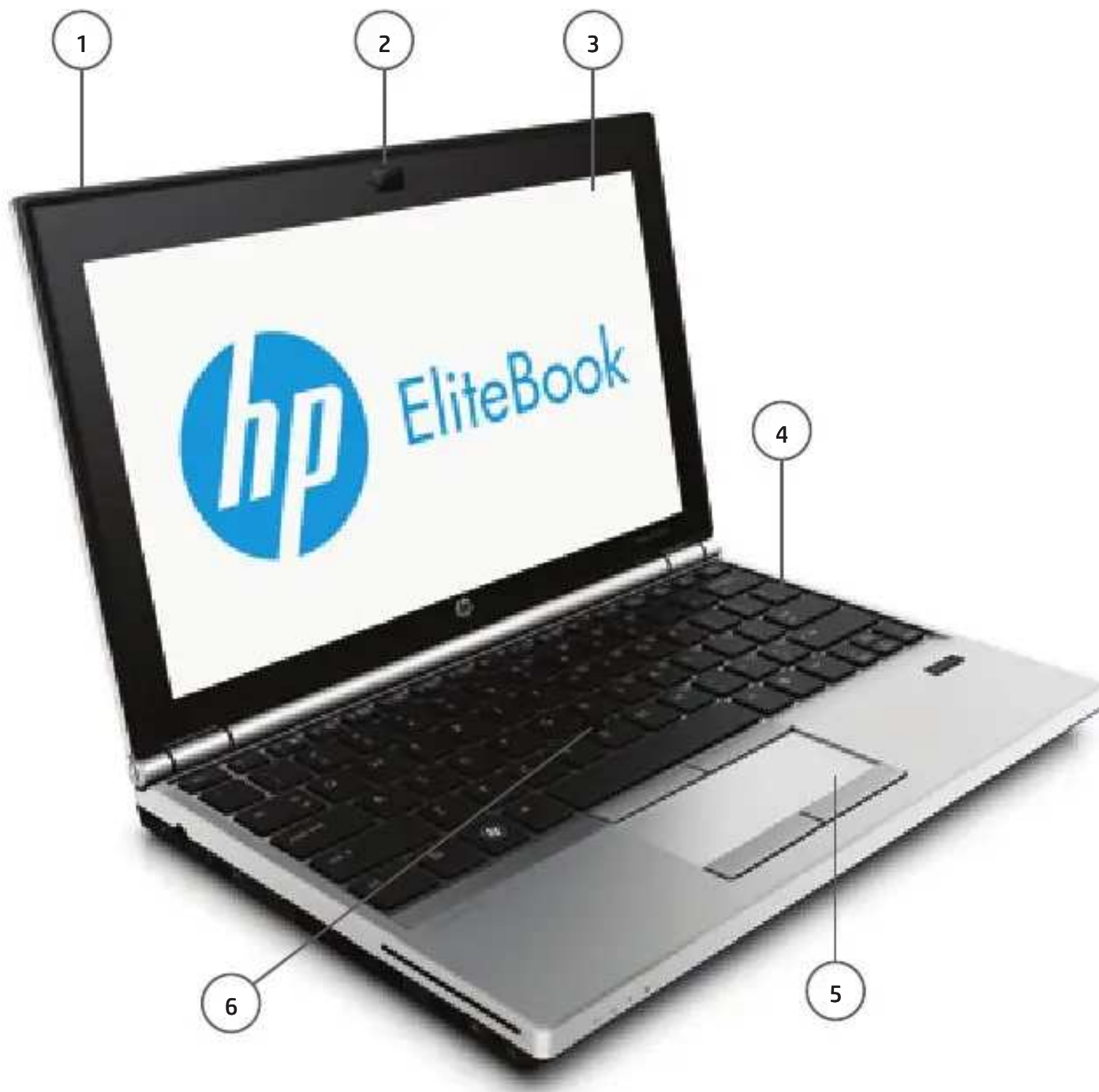
Engage in video conferences, web-based trainings or streaming videos with smooth audio quality that'll surprise you coming from a notebook. SRS Premium Sound PRO also allows you to share crisp, powerful sound directly from your notebook. Forget the

extra speakers during your presentations.



## HP EliteBook 2170p Notebook PC

HP recommends Windows® 7 Professional.



- 1. Genuine Windows® 7 Professional
- 2. 720p HD Webcam (optional)
- 3. 11.6-inch HD display

- 4. Full-sized keyboard
- 5. Touchpad with scroll zone
- 6. Point stick





HP EliteBook 2170p Notebook PC

HP recommends Windows® 7 Professional.

Operating system	Preinstalled: Genuine Windows® 7 Professional 32-bit* Genuine Windows® 7 Professional 64-bit* Genuine Windows® 7 Home Premium 32-bit* Genuine Windows® 7 Home Premium 64-bit* FreeDOS	Supported: Genuine Windows® 7 Enterprise 32-bit* Genuine Windows® 7 Enterprise 64-bit* Genuine Windows® 7 Ultimate 32-bit* Genuine Windows® 7 Ultimate 64-bit* Genuine Windows® XP Professional 32-bit*  Certified: SUSE Linux Enterprise Desktop
Processor	Intel® Core™ i7-3667U (2.0 GHz, 3 MB L3 cache, 2 cores), up to 3.20 GHz with Intel® Turbo Boost Technology Intel® Core™ i5-3427U (1.8 GHz, 3 MB L3 cache, 2 cores), up to 2.80 GHz with Intel® Turbo Boost Technology Intel® Core™ i5-3317U (1.7 GHz, 3 MB L3 cache, 2 cores), up to 2.60 GHz with Intel® Turbo Boost Technology	
Chipset	Mobile Intel® QM77 Express (vPro support)	
Memory	DDR3 SDRAM, 1600 MHz, two slots supporting dual-channel memory, 2/4/8 GB SODIMMs, up to 16 GB total	
Internal Storage	320/500 GB 7200 rpm HDD, 500 GB 7200 rpm SED (Self Encrypting Drive), 750 GB 7200 rpm HDD, 128/180 GB SSD, 256 GB SSD SED, HP 3D DriveGuard	
Display	11.6-inch diagonal LED-backlit HD anti-glare (1366 x 768)	
Graphics	Integrated: Intel® HD Graphics 4000	
Audio/Visual	High Definition Audio with SRS Premium Sound PRO, stereo speakers, integrated dual-microphone array Optional: 720p HD Webcam	
Wireless Support	Intel® Centrino® Advanced-N 6205 802.11a/b/g/n 2x2; Intel® 802.11a/b/g/n 2x2 with Bluetooth® v4.0 combo; Atheros 802.11a/b/g/n 2x2 with Bluetooth® v4.0 combo; Broadcom 801.11b/g/n 1x1 with Bluetooth® v4.0 combo Optional: HP hs2350 HSPA+ Mobile Broadband	
Communications	Intel® 82579LM (10/100/1000 NIC)	
Ports and Connectors	1 USB 3.0 port; 1 USB 3.0 charging port; 1 DisplayPort v1.1a ; 1 RJ-45 (Ethernet);1 VGA; 1 combo stereo headphone/microphone port; 1 docking connector; 1 power connector	
Expansion Slots	5 in 1 SD/MMC	
Input Devices	Full-sized spill-resistant keyboard with bottom case drain, touchpad with scroll zone and gestures support, point stick Optional: Backlit keyboard	
Software (Windows OS only)	HP Power Assistant; HP Recovery Manager; HP Support Assistant, Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software;** Adobe® Flash Player, Corel WinDVD (select models); Roxio Secure Burn (select models); Roxio MyDVD Business 2010 (select models); PDF Complete Corporate Edition; WinZip Basic; Skype ready	
Security	Standard: HP ProtectTools, Drive Encryption for HP ProtectTools, Central Management for HP ProtectTools, Credential Manager f or HP ProtectTools, TPM Embedded Security Chip 1.2, Face Recognition for HP ProtectTools, HP Disk Sanitizer, Microsoft Security Essentials, Smart Card Reader, Security lock slot Optional: HP Fingerprint Sensor, Computrace, Intel® AT (requires a Computrace subscription)	
Dimensions (W x D x H)	29.2 x 19.2 x 2.65 cm (at front)	
Weight	Starting at 1.31 kg (weight will vary by configuration)	
Power	65W HP Smart AC Adapter, 6-cell (48 WHr) prismatic battery, 4-cell (30 WHr) prismatic battery, HP Fast Charge	
Expansion Solutions	HP 90W Docking Station (A7E32AA), HP 230W Advanced Docking Station (A7E38AA) HP 3005pr USB 3.0 Port Replicator (H1L08AA), HP Dual Hinge Notebook Stand (AW661AA), HP Display and Notebook Stand (AW662AA)	
Warranty	In New Zealand: 3-year Limited Parts and Labour Onsite Next Business Day Response; 1-year Limited Warranty on Primary Battery; 3-year Limited Warranty on HP Long Life Battery (only available with 3-year Platform Warranty) Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>	

\*System may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are in all editions of Windows 7. See <http://www.microsoft.com/windows/windows-7/> for details.

\*\* Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and [www.office.com](http://www.office.com).

# HP EliteBook 2170p Notebook PC

HP recommends Windows® 7 Professional.

Standard Models available in New Zealand.

## Common Specifications:

- Mobile Intel® QM77 Express
  - 11.6" Wide LED, HD 1366 x 768
  - 720p HD Webcam
  - No DVD
- Intel® Centrino® Ultimate-N 6205 (2x2) (abgn)
  - Bluetooth 4.0
  - Fingerprint Reader
- Genuine Windows® 7 Professional 64-bit
  - Microsoft Office 2010 Starter
  - 4-cell Battery w/1yr warranty
  - 3-year Parts and Labour Onsite

HP Part Number	Processor	Resolution	Graphics	Memory	Disk	Wireless WAN (3G)
B9A31PA	Intel® Core™ i5-3427U	HD 1366 x 768	Intel® HD Graphics 4000 (UMA)	4096MB (1 x 4096MB DIMM)	128GB Solid State Drive	HPhs2350 HSPA+
B9A32PA	Intel® Core™ i7-3667U	HD 1366 x 768	Intel® HD Graphics 4000 (UMA)	8192MB (2 x 4096MB DIMM)	256GB Solid State Drive	HPhs2350 HSPA+

## Recommended Options:



**P/N: A7E32AA**  
HP 2012 90W Basic Docking Station



**P/N: BP848AA**  
HP Business Nylon Carrying Case



**P/N: AX727AA**  
HP 65W Slim AC Adapter

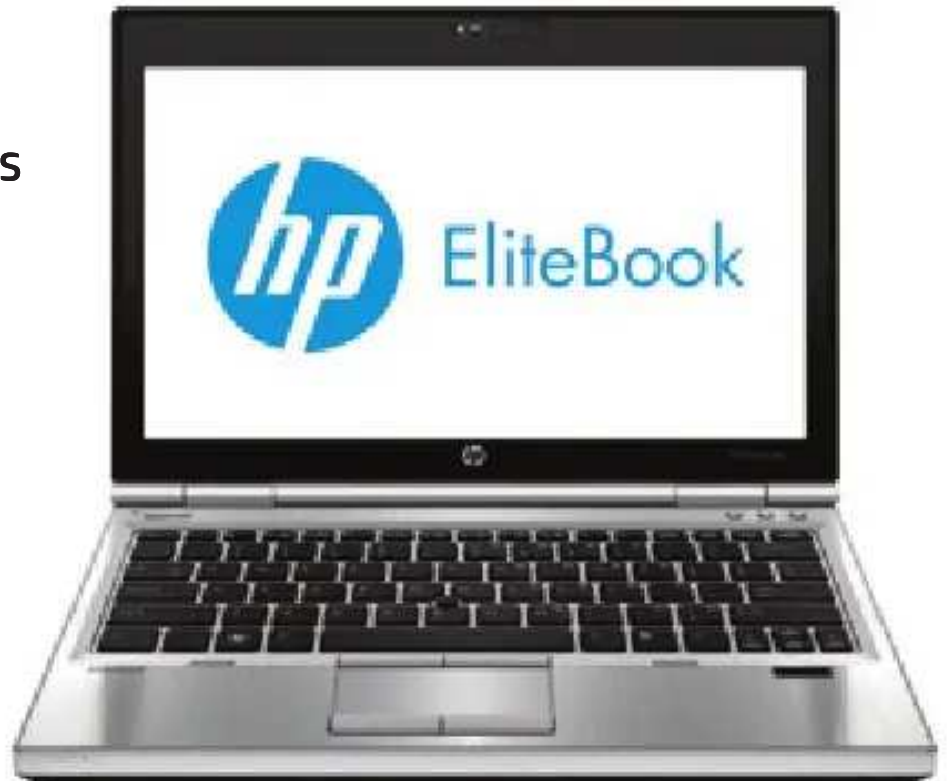
HP recommends Windows® 7 Professional.



# HP EliteBook 2570p Notebook PC

Lighten your workload

This ultra-portable laptop turns heads with its petite size and business rugged design. Get to work with a standard voltage processor, wireless connectivity and an optical drive.



## Ultraportable and polished

Starting at 1.63 kg, this ultraportable laptop blends modern design and precision engineering. Slip this beautiful, light-weight laptop into your carry-on and you're ready for business on the go.

See crisp images on the 12.5-inch diagonal HD display without adding cumbersome size to the notebook. Its business rugged design protects your laptop against the bumps common with mobile use so your laptop looks as good as you do.

## Powered for business

Tackle daunting tasks with the powerful processing capabilities of Intel's latest technology. This notebook offers a standard voltage processor so you don't trade power for its petite size.

Whether you're across the street or around the globe, HP's extensive wireless technologies have you covered. With optional Wi-Fi and optional integrated HP Mobile Broadband, you can conveniently access the internet, corporate networks, email and mission-critical information in more places around the world.

Enhance presentations, reports and more with impressive visuals, using UMA graphics.

## No compromises

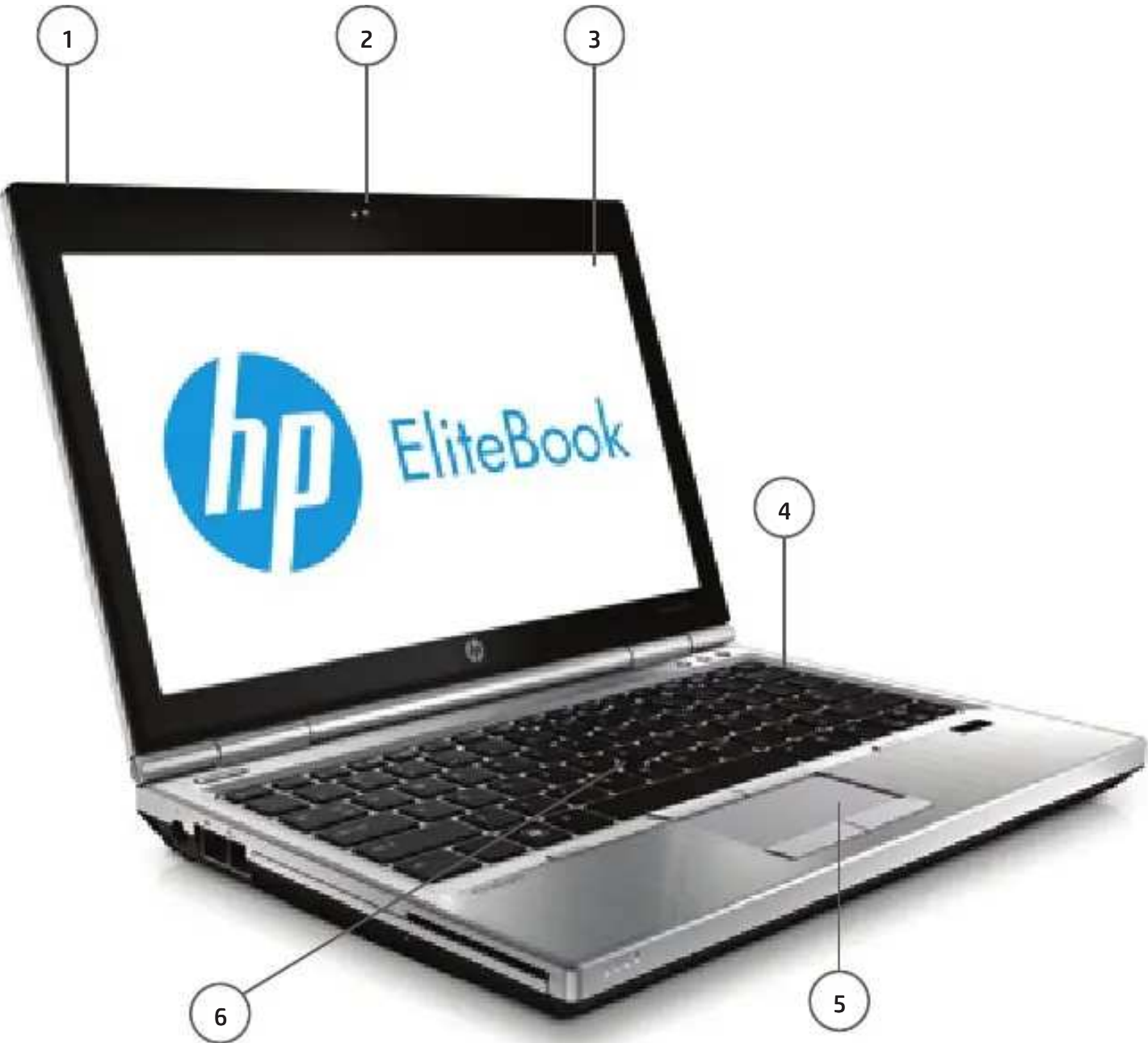
This premier notebook combines small size with uncompromised performance so professionals stay a step ahead.

Gain the convenience of an integrated optical drive for additional storage and easy access to data.

Engage in video conferences, web-based trainings or streaming videos with smooth audio quality that'll surprise you coming from a notebook. SRS Premium Sound PRO also allows you to share crisp, powerful sound directly from your notebook. Forget the extra speakers during your presentations.

HP EliteBook 2570p Notebook PC

HP recommends Windows® 7 Professional.



- |                                    |                              |
|------------------------------------|------------------------------|
| 1. Genuine Windows® 7 Professional | 4. Full-sized keyboard       |
| 2. 720p HD Webcam (optional)       | 5. Touchpad with scroll zone |
| 3. 12.5-inch HD display            | 6. Point stick               |



HP EliteBook 2570p Notebook PC

HP recommends Windows® 7 Professional.

Operating system	Preinstalled: Genuine Windows® 7 Professional 32-bit* Genuine Windows® 7 Professional 64-bit* Genuine Windows® 7 Home Premium 32-bit* Genuine Windows® 7 Home Premium 64-bit* FreeDOS	Supported: Genuine Windows® 7 Enterprise 32-bit* Genuine Windows® 7 Enterprise 64-bit* Genuine Windows® 7 Ultimate 32-bit* Genuine Windows® 7 Ultimate 64-bit* Genuine Windows® XP Professional 32-bit* Genuine Windows® 7 Home Basic 64-bit  Certified: Novell SUSE Linux Enterprise Desktop MS WHQL
Processor	Intel® Core™ i7-3520M (2.90 GHz, 4 MB L3 cache, 35W, 2 cores), up to 3.60 GHz with Intel® Turbo Boost Technology Intel® Core™ i5-3360M (2.80 GHz, 3 MB L3 cache, 35W, 2 cores), up to 3.50 GHz with Intel® Turbo Boost Technology Intel® Core™ i5-3320M (2.60 GHz, 3 MB L3 cache, 35W, 2 cores), up to 3.30 GHz with Intel® Turbo Boost Technology Intel® Core™ i5-3210M (2.50 GHz, 3 MB L3 cache, 35W, 2 cores), up to 3.10 GHz with Intel® Turbo Boost Technology	
Chipset	Mobile Intel® QM77 Express (vPro support)	
Memory	DDR3 PC3-12800 SDRAM, 1600 MHz, two slots supporting dual-channel memory, 2/4/8 GB SODIMMs, up to 16 GB total	
Internal Storage	250/750 GB 7200 rpm HDD, 320/500 GB 7200 rpm SED (Self Encrypting Drive), 128/180 GB SSD, 256 GB SED, HP 3D DriveGuard	
Upgrade Bay	9.5-mm SATA optical drive: DVD-ROM Drive; DVD±RW SuperMulti DL Drive	
Display	12.5-inch diagonal LED-backlit HD anti-glare (1366 x 768)	
Graphics	Intel® HD Graphics 4000	
Audio/Visual	High Definition Audio with SRS Premium Sound PRO, stereo speakers, optional 720p HD Webcam, integrated dual-microphone array	
Wireless Support	Intel® Centrino® Advanced-N 6205 802.11a/b/g/n 2x2; Broadcom BCM943228HM4L 802.11a/b/g/n 2x2; Atheros AR9485 802.11 b/g/n 1x1; HP Integrated Module with Bluetooth® v4.0 + EDR Wireless Technology Optional: HP hs2350 HSPA+ Mobile Broadband; HP Connection Manager	
Communications	Intel® 82579LM Gigabit Network Connection (vPro9), 56K v.92 modem (optional)	
Ports and Connectors	1 USB 3.0, 1 USB 2.0 (1 charging), 1 eSATA/USB 3.0 combo, 1 DisplayPort 1.1, 1 RJ-11 (optional modem), 1 RJ-45 (Ethernet), 1 VGA, 1 headphone/microphone combo jack, 1 docking connector, 1 power connector	
Expansion Slots	5 in 1 SD/MMC	
Input Devices	Full-sized spill-resistant keyboard with bottom case drain; HP DuraKeys; touchpad with scroll zone and gestures support, point stick, discrete buttons (Web browser, WLAN on/off, and mute)	
Software (Windows OS only)	Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.** Skype ready, Adobe® Flash, PDF Complete, Corporate Edition, WinZip Basic, Corel WinDVD, Roxio Secure Burn, Roxio MyDVD Business 2010	
Security	Standard: HP ProtectTools, TPM Embedded Security Chip 1.2, Drive Encryption for HP ProtectTools, Smart Card Reader, security lock slot Optional: HP Fingerprint Sensor, HP Privacy Filter, HP Combo Lock, Microsoft® Security Essentials	
Dimensions (W x D x H)	30.5 x 20.9 x 2.7 cm (at front)	
Weight	Starting at 1.63 kg without optical drive (weight will vary by configuration)	
Power	Primary: 6-cell (55 WHr) HP Long Life Battery ,9-cell (100 WHr) Lithium-Ion battery, 6-cell (62 WHr) Lithium-Ion battery, 3-cell (31 WHr) Lithium-Ion battery, HP Fast Charge	
Expansion Solutions	HP 2570p Docking Station (A9B77AA), HP Dual Hinge Notebook Stand (AW661AA), HP Display and Notebook Stand (AW662AA)	
Warranty	In New Zealand: 3-year Limited Parts and Labour Onsite Next Business Day Response; 1-year Limited Warranty on Primary Battery; 3-year Limited Warranty on HP Long Life Battery (only available with 3-year Platform Warranty) Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>	

\*System may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are in all editions of Windows 7. See <http://www.microsoft.com/windows/windows-7/> for details.

\*\* Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and [www.office.com](http://www.office.com).



# HP EliteBook 2570p Notebook PC

HP recommends Windows® 7 Professional.

Standard Models available in New Zealand.

### Common Specifications:

- Mobile Intel® QM77 Express
  - 12.5" Wide LED, HD 1366 x 768
  - 720p HD Webcam
  - SuperMulti DVD±RW Double Layer
- Intel® Centrino® Ultimate-N 6205 (2x2) (abgn)
  - Bluetooth 4.0
  - Fingerprint Reader
- Genuine Windows® 7 Professional 64-bit
  - Microsoft Office 2010 Starter
  - 6-cell LongLife Battery
  - 3-year Parts and Labour Onsite

HP Part Number	Processor	Resolution	Graphics	Memory	Disk	Wireless WAN (3G)
B8Z89PA	Intel® Core™ i5-3360M	HD 1366 x 768	Intel® HD Graphics 4000 (UMA)	4096MB (1 x 4096MB DIMM)	500GB 7200rpm	-
B8Z90PA	Intel® Core™ i7-3520M	HD 1366 x 768	Intel® HD Graphics 4000 (UMA)	4096MB (1 x 4096MB DIMM)	128GB Solid State Drive	HPhs2350HSPA+
B8Z91PA	Intel® Core™ i7-3520M	HD 1366 x 768	Intel® HD Graphics 4000 (UMA)	8192MB (2 x 4096MB DIMM)	256GB Solid State Drive	HPhs2350HSPA+

### Recommended Options:



**P/N: A9B77AA**  
HP 2570p UltraLite Docking Station



**P/N: AX727AA**  
HP 65W Slim AC Adapter



**P/N: QM196AA**  
HP LCD Monitor Stand

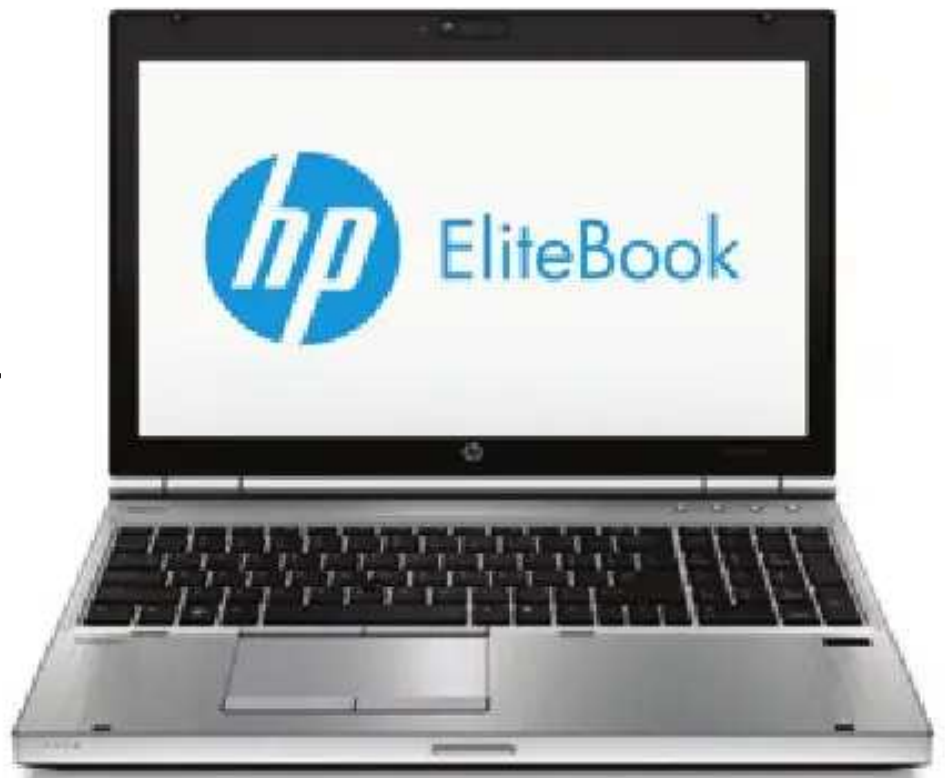
HP recommends Windows® 7 Professional.



# HP EliteBook 8470p and 8570p Notebook PCs

Power plus portability

This premier business notebook touts a business rugged design with a 14.0 or 15.6-inch diagonal HD display, graphics choices, powerful processing and smooth audio quality.



## Rugged and professional

The HP EliteBook 8470 and 8570p Notebook PC's blend modern design and precision engineering, yielding a beautiful product with a platinum colour finish.

The business rugged design means this notebook can withstand the rigors of business travel. Additionally, the HP EliteBook 8470p and 8570p passes rigorous MIL-STD 810G testing for vibration, dust, altitude, temperature and drops.

Don't squint. Choose the 8570p and clearly see work documents, spreadsheets and graphics on the 15.6-inch diagonal HD display.

Or choose the smaller and lighter 8470p with a 14-inch diagonal HD display.

## Overachiever

Choose between UMA or performance discrete graphics to create impactful visuals that'll impress the boss and co-workers. Plug into additional monitors for a total of four displays to gain an immersive graphics and computing experience with AMD Eyefinity technology.

Tackle daunting tasks with the powerful processing capabilities of Intel's latest technology. Choose from Core i5 or i7 dual-core or Core i7 quad-core processors to meet your work demands.

Intel® Core™ processors with vPro™ Technology help reduce IT maintenance costs by enabling remote configuration, diagnosis, isolation and repair of infected PCs.

When your workload ramps up, your PC keeps up with added processor performance, thanks to Intel® Turbo Boost Technology 2.0.

## Packed with all the extras

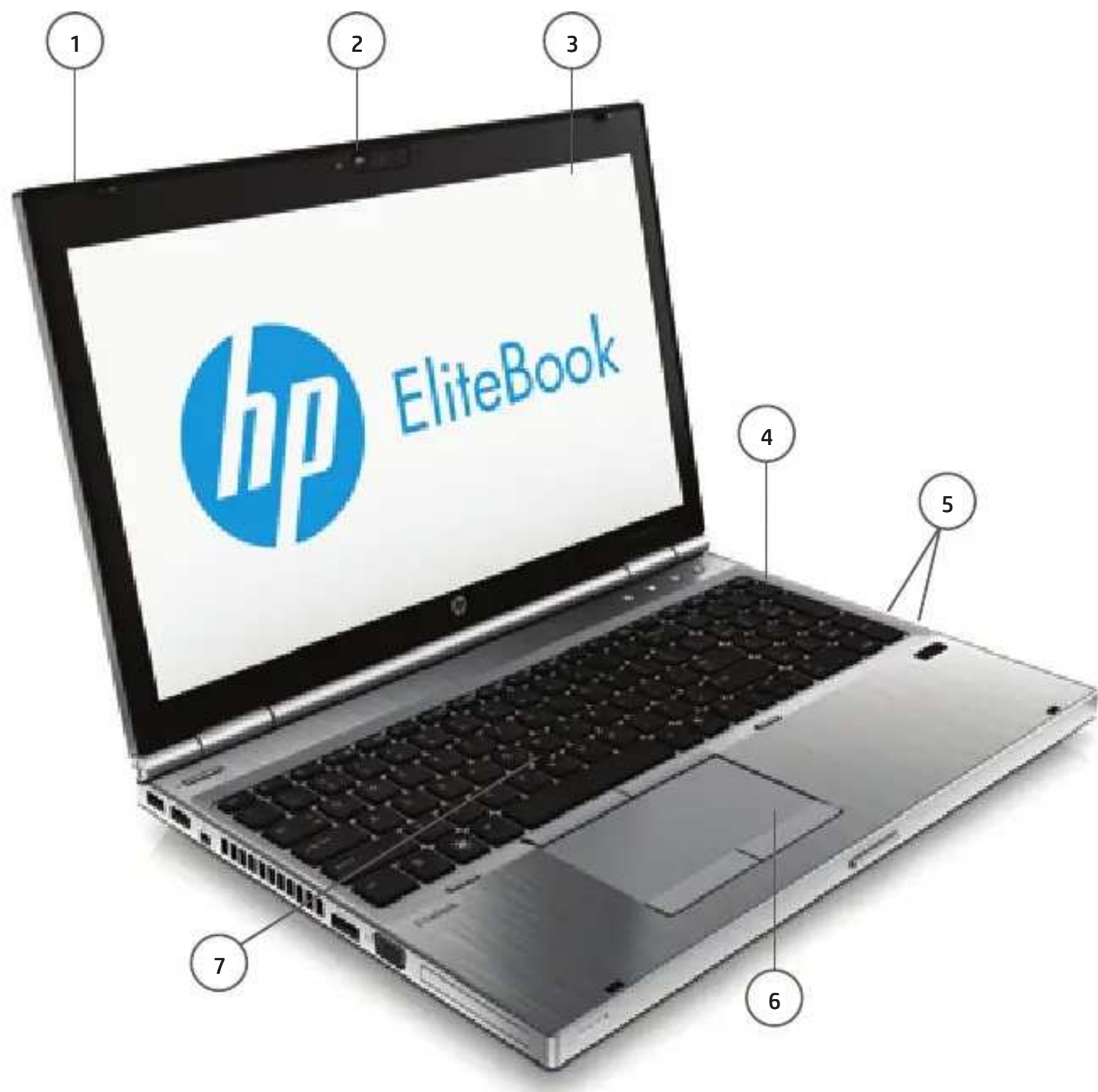
Engage in video conferences, web-based trainings or streaming videos with smooth audio quality that'll surprise you coming from a notebook. SRS Premium Sound PRO also allows you to share crisp, powerful sound directly from your notebook. Forget the extra speakers during your presentations.

Plenty of storage options allow professionals to keep all their files within reach. From the Upgrade Bay with Dual Hard Drive Support to numerous choices between hard disk drives, SSDs and SEDs, storage concerns disappear.

Various battery options allow you to choose between the lightest weight and the longest battery run time.

**HP EliteBook 8470p  
and 8570p Notebook PCs**

HP recommends Windows® 7 Professional.



- |  |                              |
|--|------------------------------|
| 1. Genuine Windows® 7 Professional                                   | 5. USB 3.0 ports             |
| 2. 720p HD Webcam (optional)   | 6. Touchpad with scroll zone |
| 3. 15.6-inch HD display (8570p)                                      | 7. Point stick               |
| 4. Full-sized keyboard with separate<br>Numeric Keypad on 8570p only |                              |



# HP EliteBook 8470p and 8570p Notebook PCs

HP recommends Windows® 7 Professional.

Operating system	Preinstalled: Genuine Windows® 7 Professional 32-bit* Genuine Windows® 7 Professional 64-bit* Genuine Windows® 7 Home Premium 32-bit* Genuine Windows® 7 Home Premium 64-bit* FreeDOS	Supported: Genuine Windows® 7 Enterprise 32-bit* Genuine Windows® 7 Enterprise 64-bit* Genuine Windows® 7 Ultimate 32-bit* Genuine Windows® 7 Ultimate 64-bit* Genuine Windows® XP Professional 32-bit*  Certified: SUSE Linux Enterprise Desktop 11
Processor	Intel® Core™ i7-3720QM (2.60 GHz, 6 MB L3 cache, 45W, 4 cores), up to 3.60 GHz with Intel® Turbo Boost Technology Intel® Core™ i7-3610QM (2.30 GHz, 6 MB L3 cache, 45W, 4 cores), up to 3.30 GHz with Intel® Turbo Boost Technology Intel® Core™ i7-3520M (2.90 GHz, 4 MB L3 cache, 35W, 2 cores), up to 3.60 GHz with Intel® Turbo Boost Technology Intel® Core™ i5-3360M (2.80 GHz, 3 MB L3 cache, 35W, 2 cores), up to 3.50 GHz with Intel® Turbo Boost Technology Intel® Core™ i5-3320M (2.60 GHz, 3 MB L3 cache, 35W, 2 cores), up to 3.30 GHz with Intel® Turbo Boost Technology Intel® Core™ i5-3210M (2.50 GHz, 3 MB L3 cache, 35W, 2 cores), up to 3.10 GHz with Intel® Turbo Boost Technology Intel® Core™ i3-3110M (2.40 GHz, 3 MB L3 cache, 35W, 2 cores)	
Chipset	Mobile Intel® QM77 Express Chipset (vPro support)	
Memory	DDR3 PC3-12800 SDRAM, 1600 MHz, two slots supporting dual-channel memory, 2/4/8 GB SODIMMs, up to 16 GB total	
Internal Storage	320/500/750 GB 7200 rpm HDD, 500 GB 7200 rpm SED (Self Encrypting Drive) HDD, SATA 6 Gb/s 128 GB SSD, SATA 6 Gb/s 256 GB SED SSD; HP 3D DriveGuard	
Upgrade Bay	12.7-mm SATA optical drive: Blu-ray ROM DVD±RW SuperMulti DL Drive, DVD±RW SuperMulti DL Drive, DVD-ROM Drive; 500 GB 7200 rpm secondary HDD; or weight saver	
Display	8470p: 14.0-inch diagonal LED-backlit HD anti-glare (1366 x 768), 14.0-inch diagonal LED-backlit HD+ anti-glare (1600 x 900) 8570p: 15.6-inch diagonal LED-backlit HD anti-glare (1366 x 768), 15.6-inch diagonal LED-backlit HD+WVA anti-gl are (1600 x 900), 15.6-inch diagonal LED-backlit FHD WVA anti-glare (1920 x 1080)	
Graphics	Integrated: Intel® HD Graphics 4000 Discrete: AMD Radeon™ HD 7570M, with 1 GB dedicated GDDR5 video memory	
Audio/Visual	High Definition Audio with SRS Premium Sound PRO, stereo speakers, optional 720p HD Webcam, integrated dual-microphone array	
Wireless Support	Intel® Centrino® Ultimate-N 6300 802.11 a/b/g/n 3x3; Intel® Centrino® Advanced-N 6205 802.11 a/b/g/n 2x2; Broadcom BCM943228HM4L 802.11 a/b/g/n 2x2; Atheros AR9485 802.11 b/g/n 1x1; HP Integrated Module with Bluetooth® v4.0 + EDR Wireless Technology; Optional: HP hs2350 HSPA+ Mobile Broadband; HP Connection Manager	
Communications	Intel® 82579LM Gigabit Network Connection (vPro), 56K v.92 modem (optional)	
Ports and Connectors	8570p: 2 USB 3.0 ports; 1 USB 2.0 charging port; 1 eSATA/USB 2.0 combo port; 1 serial port 8570p: 2 USB 3.0 ports; 1 USB 2.0 port; 1 USB 2.0 charging port; 1 eSATA/USB 2.0 combo port; 1 serial port 1 VGA port, 1 DisplayPort (UMA: v1.1a; discrete: v1.2); 1 stereo microphone port; 1 stereo headphone port; 1 1394a port; 1 RJ-11 (optional modem) port; 1 RJ-45 (Ethernet) port; 1 docking connector; 1 secondary battery connector; 1 power connector	
Expansion Slots	1 ExpressCard/54 slot, 1 SD/MMC slot	
Input Devices	Full-sized spill-resistant keyboard with bottom case drain, separate numeric keypad, touchpad with scroll zone and gestures support, point stick, 4 discrete buttons (Web browser, WLAN on/off, mute, and calculator)	
Software (Windows OS only)	HP Power Assistant, HP Recovery Manager, HP Support Assistant, Adobe® Flash Player, Corel WinDVD (select models), Roxio Secure Burn (select models), Roxio MyDVD Business 2010 (select models), Skype ready, PDF Complete Corporate Edition, WinZip Basic, Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Off ice 2010 to use the full-featured software.** Custom Integration Services provides tailor-made, turnkey solutions for Business Ready PCs.	
Security	Standard: Microsoft Security Essentials, HP ProtectTools, Central Management for HP ProtectTools, TPM Embedded Security Chip 1.2, Pre-Boot Security, HP Spare Key (requires initial user setup), HP Disk Sanitizer, Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, Face Recognition for HP ProtectTools, File Sanitizer for HP ProtectTools, Smart Card Reader, security lock slot Optional: Computrace, Intel® Anti-Theft Technology (requires a Computrace subscription), 19,27 HP Fingerprint Sensor, HP Privacy Filter	
Dimensions (W x D x H) and Weight	8470p: 33.8 x 23.1 x 3.4 cm (at front), starting at 2.4 kg with 6-cell Battery and DVD 8570p: 37.4 x 25.1 x 3.4 cm (at front), starting at 2.9 kg with 6-cell Battery and DVD	
Power	Primary : 6-cell (55 WHr) HP Long Life Battery, 9-cell (100 WHr) Lithium-Ion battery, 6-cell (62 WHr) Lithium-Ion battery, 3-cell (31 WHr) Lithium-Ion battery; Secondary: optional HP ST09 Extended Life Notebook Battery (9-cell/73 WHr), optional HP BB09 Ultra Extended Life Notebook Battery (9-cell/100 WHr), 90W HP Smart AC Adapter (discrete graphics and integrated graphics with quad-core processor) or 65W HP Smart AC Adapter (integrated graphics with dual-core processor), HP Fast Charge	
Expansion Solutions	HP 90W Docking Station (A7E32AA), HP 230W Advanced Docking Station (A7E38AA), HP 3005pr USB 3.0 Port Replicator (H1L08AA), HP Dual Hinge Notebook Stand (AW661AA), HP Display and Notebook Stand (AW662AA)	
Warranty	In New Zealand: 3-year Limited Parts and Labour Onsite Next Business Day Response; 1-year Limited Warranty on Primary Battery; 3-year Limited Warranty on HP Long Life Battery (only available with 3-year Platform Warranty) Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>	

\*System may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are in all editions of Windows 7. See <http://www.microsoft.com/windows/windows-7/> for details.

\*\* Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and [www.office.com](http://www.office.com).



# HP EliteBook 8470p and 8570p Notebook PCs

HP recommends Windows® 7 Professional.

Standard Models available in New Zealand.

Common Specifications:

- Mobile Intel® QM77 Express
  - 14.0" Wide LED (8470p) or 15.6" Wide LED (8570p)
  - 720p HD Webcam
  - SuperMulti DVD±RW Double Layer
- Intel® Centrino® Ultimate-N 6300 (3x3) (abgn)
  - Bluetooth 4.0
  - Fingerprint Reader
  - Genuine Windows® 7 Professional 64-bit
- Microsoft Office 2010 Starter
  - 6-cell LongLife Battery
  - 3-year Parts and Labour Onsite

HP EliteBook 8470p

HP Part Number	Processor	Resolution	Graphics	Memory	Disk	Wireless WAN (3G)
B7C16PA	Intel® Core™ i5-3360M	HD+ 1600x900	Intel® HD Graphics 4000 (UMA)	4096MB (1 x 4096MB DIMM)	500GB 7200rpm	-
B7C17PA	Intel® Core™ i5-3360M	HD+ 1600x900	Intel® HD Graphics 4000 (UMA)	4096MB (1 x 4096MB DIMM)	500GB 7200rpm	HP hs2350 HSPA+
B7C18PA	Intel® Core™ i5-3360M	HD+ 1600x900	Intel® HD Graphics 4000 (UMA)	4096MB (1 x 4096MB DIMM)	128GB Solid State Drive	HP hs2350 HSPA+
B7C19PA	Intel® Core™ i7-3720QM	HD+ 1600x900	AMD Radeon™ HD 7570M, with 1 GB GDDR5 VRAM	4096MB (1 x 4096MB DIMM)	500GB 7200rpm	-
B7C20PA	Intel® Core™ i7-3720QM	HD+ 1600x900	AMD Radeon™ HD 7570M, with 1 GB GDDR5 VRAM	4096MB (1 x 4096MB DIMM)	500GB 7200rpm	HP hs2350 HSPA+
B7C21PA	Intel® Core™ i7-3720QM	HD+ 1600x900	AMD Radeon™ HD 7570M, with 1 GB GDDR5 VRAM	8192MB (2 x 4096MB DIMM)	256 GB Solid State Drive	HP hs2350 HSPA+

HP EliteBook 8570p

HP Part Number	Processor	Resolution	Graphics	Memory	Disk	Wireless WAN (3G)
B7C10PA	Intel® Core™ i5-3360M	HD+ 1600x900	Intel® HD Graphics 4000 (UMA)	4096MB (1 x 4096MB DIMM)	500GB 7200rpm	-
B7C11PA	Intel® Core™ i5-3360M	HD+ 1600x900	Intel® HD Graphics 4000 (UMA)	4096MB (1 x 4096MB DIMM)	500GB 7200rpm	HP hs2350 HSPA+
B7C12PA	Intel® Core™ i5-3360M	HD+ 1600x900	Intel® HD Graphics 4000 (UMA)	4096MB (1 x 4096MB DIMM)	128GB Solid State Drive	HP hs2350 HSPA+
B7C13PA	Intel® Core™ i7-3720QM	HD+ 1600x900	AMD Radeon™ HD 7570M, with 1 GB GDDR5 VRAM	4096MB (1 x 4096MB DIMM)	500GB 7200rpm	-
B7C14PA	Intel® Core™ i7-3720QM	HD+ 1600x900	AMD Radeon™ HD 7570M, with 1 GB GDDR5 VRAM	4096MB (1 x 4096MB DIMM)	500GB 7200rpm	HP hs2350 HSPA+
B7C15PA	Intel® Core™ i7-3720QM	HD+ 1600x900	AMD Radeon™ HD 7570M, with 1 GB GDDR5 VRAM	8192MB (2 x 4096MB DIMM)	256 GB Solid State Drive	HP hs2350 HSPA+



HP recommends Windows® 7 Professional.



# HP EliteBook Folio 9470m

Everything a business Ultrabook™ should be

Travel light at full power. The HP EliteBook Folio keeps you productive from the airport to the desktop. Resume from sleep quickly and knock out projects fast. With long battery life, you can keep up with whatever the day brings. Enterprise ready. IT friendly. All business.

**Available October 2012**



## Carry less, do more

At just 18.95 mm thin, it's our thinnest EliteBook yet. The HP EliteBook Folio gives you a 14-inch diagonal display with the all the mobility you need. Whether you're working in the office or on the go, the workday just got a whole lot lighter—and more efficient. Thanks to built-in VGA, DisplayPort, Ethernet and three USB 3.0 ports, you can say goodbye to a bagful of dongles.

## Advanced design

With enterprise docking capabilities included, easily connect with a display, keyboard, mouse, additional ports, or printer when at the office without the hassle of USB connections.

## Long battery life

Power through projects without worrying about recharging. The battery isn't integrated so you can swap it out yourself. Plus you can easily attach a slice battery and extend power for hours and hours.

## Stay connected

Access the Internet, corporate networks and email in more places with optional integrated HP Mobile Broadband featuring 3G and 4G LTE. Take business further with consistent global configurations that allow for product standardisation.

Keep working even in dimly lit rooms or on red eye flights, thanks to a full-size, backlit keyboard.

## Totally protected

With HP Premier Image, the full set of EliteBook business software and anti-virus protection is automatically included. You're protected at every layer with HP Client Security. HP BIOS Vault keeps you running with enhanced protection against virus attacks.

## The latest processors

Third Generation Intel® Core™ processors are built for business. Whether it's Core™ i7, i5 or i3 dual-core processors, you'll enjoy control, security and remote manageability. These ultra-low voltage processors are available at a price that makes sense.

HP EliteBook Folio 9470m

HP recommends Windows® 7 Professional.



- |   |   |                      |
|---|---|----------------------|
| 1. Genuine Windows® 7 Professional                      | 4. Full-sized, spill-resistant backlit keyboard | 7. DisplayPort       |
| 2. 720p HD Webcam                                       | 5. Glass touchpad                               | 8. VGA               |
| 3. 14.0-inch LED-backlit HD anti-glare 1366x768 display | 6. USB 3.0 ports                                | 9. Docking connector |



HP EliteBook Folio 9470m

HP recommends Windows® 7 Professional.

Operating system	Preinstalled: Genuine Windows® 7 Professional 32-bit* Genuine Windows® 7 Professional 64-bit* Genuine Windows® 7 Home Premium 32-bit* Genuine Windows® 7 Home Premium 64-bit* FreeDOS	Certified: SUSE Linux Enterprise Desktop 11
Processor	Intel® Core™ i7-3667U (1.8 GHz, 4 MB L3 cache, 2 cores), up to 2.90 GHz with Intel® Turbo Boost Technology Intel® Core™ i5-3427U (1.7 GHz, 3 MB L3 cache, 2 cores), up to 2.70 GHz with Intel® Turbo Boost Technology Intel® Core™ i5-3317U (1.7 GHz, 3 MB L3 cache, 2 cores) not available with Intel® iAMT, up to 2.60 GHz with Intel® Turbo Boost Technology Intel® Core™ i3-3217U (1.7 GHz, 3 MB L3 cache, 2 cores) not available with Intel® iAMT	
Chipset	Mobile Intel® QM77 Express (vPro support)	
Memory	DDR3 SDRAM, 1600 MHz Two slots supporting up to 16 GB total	
Internal Storage	320/500 GB 7200 rpm Hard Drive; 500 GB 7200 rpm Self Encrypting Hard Drive; 180 GB SATA 6 Gb/s Solid State Drive; 256 GB SATA 6Gb/s Self Encrypting Solid State Drive; 256 GB mSATA Solid State Drive	
Flash Cache	Optional 32 GB mSATA module	
Display	14.0-inch diagonal LED-backlit HD anti-glare (1366 x 768)	
Graphics	Intel® HD Graphics 4000	
Audio/Visual	SRS PRO Audio™, integrated stereo speakers, integrated dual-microphone array, button for volume mute, function keys for volume up and down Optional: 720p HD webcam	
Wireless Support	Intel® Centrino® Advanced-N 6205 802.11a/b/g/n (2x2); Intel® Centrino® Advanced-N 6235 802.11a/b/g/n (2x2) + BT Combo 4.0 HS; Atheros 802.11 a/b/g/n (2x2) + BT Combo 4.0 HS; Broadcom 802.11 b/g/n (1x1) + BT Combo 4.0 HS Optional: HP hs2350 HSPA+ Mobile Broadband Module	
Communications	Integrated Intel® 82579LM Gigabit Network Connection (vPro)	
Ports and Connectors	2 USB 3.0 ports, 1 USB 3.0 charging port, 1 RJ-45 (Ethernet), 1 VGA, 1 DisplayPort 1.1a port, 1 headphone/ microphone combo port, 1 power connector, 1 secondary battery connector, and 1 docking connector	
Expansion Slots	1 SD/MMC slot	
Input Devices	Full-sized, spill-resistant and backlit keyboard with bottom case drain, touchpad with scroll zone and gestures support, point stick, 2 discrete buttons (WLAN on/off, mute)	
Software (Windows OS only)	Intel® Rapid Start Technology, Intel® Smart Response Technology, HP Connection Manager 4.1, HP Hotkey Support, HP Recovery Manager, HP Support Assistant, Adobe® Flash Player, PDF Complete Corporate Edition, Skype ready, WinZip Basic, HP Premier Image, Cyberlink PowerDVD, Evernote, HP 3D DriveGuard, Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.**	
Security	Standard: HP BIOS Protection, Microsoft Security Essentials, HP ProtectTools, Central Management for HP ProtectTools, TPM Embedded Security Chip 1.2, Pre-Boot Security, HP SpareKey (requires initial user setup), HP Disk Sanitizer, Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, Face Recognition for HP ProtectTools, File Sanitizer for HP ProtectTools, Smart Card Reader, security lock slot Optional: Intel® Anti-Theft Technology, HP Fingerprint Sensor, Computrace, security lock	
Dimensions (W x D x H)	33.8 x 23.1 x 1.89 cm	
Weight	Starting at 1.63 kg (weight will vary by configuration)	
Power	45W HP Smart AC Adapter, 4-cell (52 WHr) Long Life Lithium-Ion battery, 6-cell (60WHr) Long Life Lithium-ion slice battery	
Expansion Solutions	HP UltraSlim Side Docking Station	
Warranty	In New Zealand: 3-year Limited Parts and Labour Onsite Next Business Day Response, 1-year Limited Warranty on Primary Battery; 3-year Limited Warranty on HP Long Life Battery (only available with 3-year Platform Warranty) Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>	

\*System may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are in all editions of Windows 7. See <http://www.microsoft.com/windows/windows-7/> for details.

\*\* Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and [www.office.com](http://www.office.com).

# HP EliteBook Folio 9470m

Local Models To Be Announced

HP recommends Windows® 7 Professional.

**Recommended Options:**

**P/N: B9C87AA**  
HP UltraSlim Side Docking Station

**P/N: TBA**  
6-cell (60WHr) Long Life Lithium-ion  
Slice Battery

**P/N: AW661PA**  
HP Dual Hinge Docking Station (may be  
used with or without Docking Station)

HP recommends Windows® 7 Professional.



## HP EliteBook 8470w Mobile Workstation

HP's most travel-friendly workstation features ISV-certified, workstation-calibre graphics and powerful processing with a business rugged design and a 14-inch diagonal display.



### Workstation Power. Notebook Mobility.

Develop intense visuals and jaw-dropping animations with workstation calibre graphics. The HP EliteBook 8470w is ISV-certified so your mobile workstation runs smoothly and reliably.

Expand your view to see multiple screens at once or enlarge your content across five displays for fine-tuning designs. AMD Eyefinity Technology makes it possible. Enjoy sharper, deeper images when you plug your mobile workstation into your additional, independent displays through the DisplayPort connector.

Demanding projects require faster data access. Boot up quickly with the solid state drive (SSD). Replace the integrated optical drive with a second hard drive for data-hungry applications or RAID backup.

### Withstands the rigors of mobile business.

When you invest in a computer this powerful, you want it to last. The HP EliteBook 8470w meets tough military standards (MIL-STD-810G) for drop, vibration, dust, temperature and altitude.

With a 14-inch diagonal HD display, HP's most travel-friendly mobile workstation is easy to carry to project sites and meetings.

### Rely on a notebook truly built for business.

Save time by quickly accessing your favourite files with Intel® Smart Response Technology. You'll also gain fast response times for things like system boot and application startup.

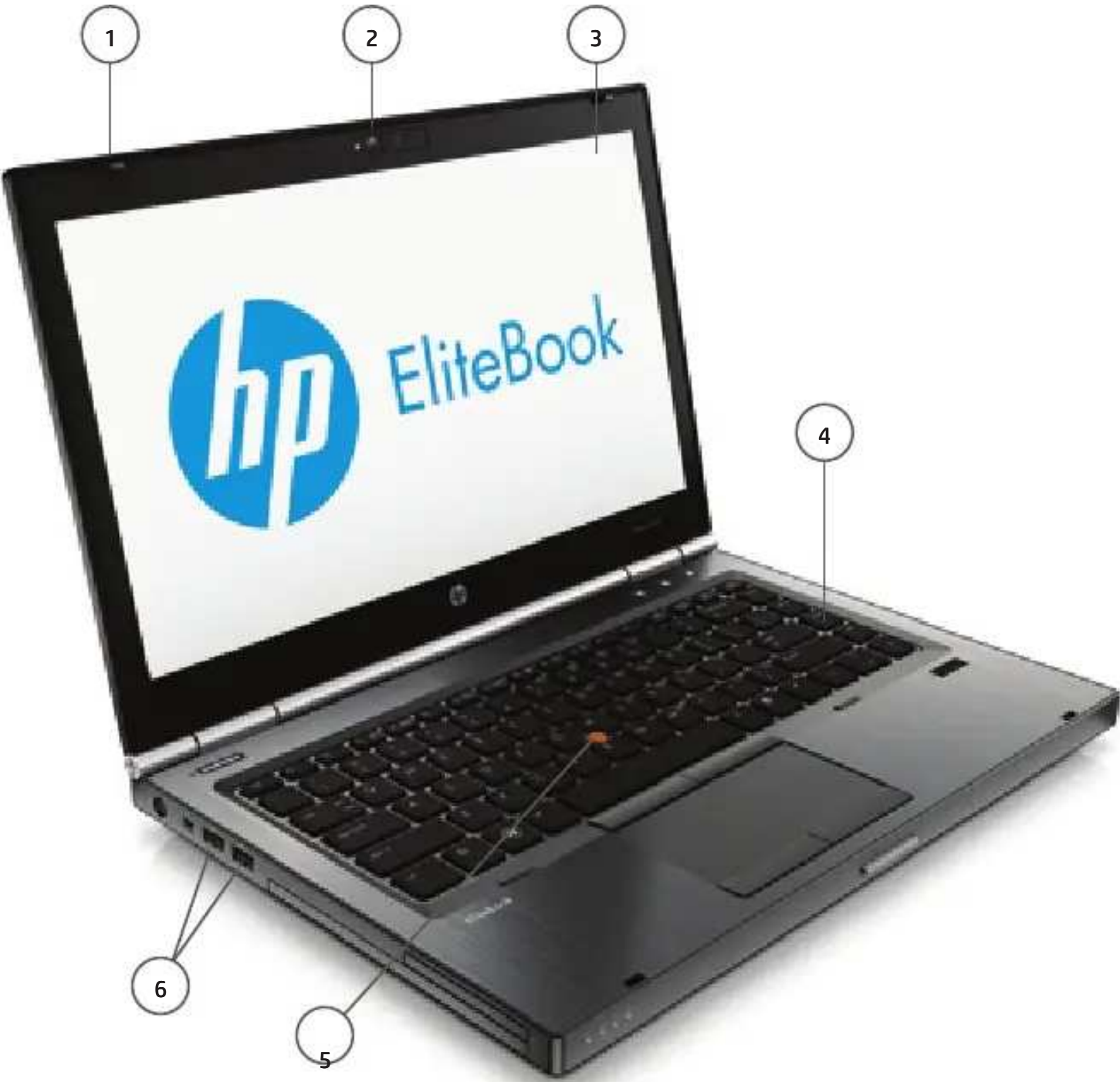
Engage in video conferences, web-based trainings or streaming videos with smooth audio quality that'll surprise you. SRS Premium Sound PRO also allows you to share crisp, powerful sound directly from your mobile workstation. Forget the extra speakers during your presentations.

It's nice to have options. Choose a lightweight configuration or add extended battery life with multiple battery options. In fact, combining the HP Ultra Extended Life Notebook Battery with the 9-cell primary battery on a properly configured HP EliteBook 8470w offers the longest battery life of any 2012 HP mobile workstation.



HP EliteBook 8470w Mobile Workstation

HP recommends Windows® 7 Professional.



- 1. Genuine Windows® 7 Professional
- 2. Optional HD Webcam
- 3. 14.0-inch HD anti-glare display
- 4. Full-sized keyboard
- 5. Point stick
- 6. USB 3.0 ports



## HP EliteBook 8470w Mobile Workstation

HP recommends Windows® 7 Professional.

Operating system	Preinstalled: Genuine Windows® 7 Professional 32-bit* Genuine Windows® 7 Professional 64-bit* Genuine Windows® 7 Home Premium 64-bit* FreeDOS	Supported: Genuine Windows® 7 Enterprise* Genuine Windows® 7 Ultimate* Genuine Windows® XP Professional* SUSE Linux Enterprise Desktop 11 SP2 Red Hat Enterprise Linux 6.x
		Certified: SUSE Linux Enterprise Desktop 11 SP2 Red Hat Enterprise Linux 6.x
Processor	Intel® Core™ i7-3820QM (2.7 GHz, 8 MB L3 cache, 4 cores), up to 3.70 GHz with Intel® Turbo Boost Technology Intel® Core™ i7-3720QM (2.6 GHz, 6 MB L3 cache, 4 cores), up to 3.60 GHz with Intel® Turbo Boost Technology Intel® Core™ i7-3610QM (2.3 GHz, 6 MB L3 cache, 4 cores) (no vPro support), up to 3.30 GHz with Intel® Turbo Boost Technology Intel® Core™ i7-3520M (2.9 GHz, 4 MB L3 cache, 2 cores), up to 3.60 GHz with Intel® Turbo Boost Technology Intel® Core™ i5-3360M (2.8 GHz, 3 MB L3 cache, 2 cores), up to 3.50 GHz with Intel® Turbo Boost Technology Intel® Core™ i5-3320M (2.6 GHz, 3 MB L3 cache, 2 cores), up to 3.30 GHz with Intel® Turbo Boost Technology	
Chipset	Mobile Intel® QM77 Express (vPro™ support)	
Memory	DDR3 SDRAM, 1600 MHz, two slots supporting dual-channel memory, 2/4/8 GB SODIMMs, up to 16 GB total	
Internal Storage	320/500/750 GB 7200 rpm SMART SATA II HDD, 500 GB 7200 rpm SED (Self Encrypting Drive) HDD, 128/180 GB SATA 6 GB/s SSD, or 256 GB SATA 6 GB/s SED SSD, HP 3D DriveGuard	
Flash Cache	Optional 24 GB mSATA Flash cache module; Support Intel® Smart Response Technology	
Upgrade Bay	12.7 mm SATA optical drive or secondary hard drive: Blu-ray R/RE DVD±RW SuperMulti DL Drive, Blu-ray ROM DVD±RW SuperMulti DL Drive, DVD±RW SuperMulti DL Drive, DVD-ROM Drive, 500 GB 7200 rpm secondary HDD; or weight saver	
Display	14.0" diagonal LED-backlit HD anti-glare (1366 x 768), 14.0" diagonal LED-backlit HD+anti-glare (1600 x 900)	
Graphics	AMD FirePro™ M2000 with 1 GB dedicated GDDR5 video memory; AMD Eyefinity Technology for advanced multi-monitor support	
Audio/Visual	High Definition Audio (SRS Premium Sound Pro), stereo speakers, stereo headphone/line out, stereo microphone in, optional HD Webcam, integrated dual-microphone array	
Wireless Support	Intel® Centrino® 802.11a/b/g/n 2x2; Broadcom 802.11a/b/g/n 2x2; HP Integrated Module with Bluetooth® v4.0; HP Connection Manager Optional: HP hs2350 HSPA+ Mobile Broadband	
Communications	Integrated Intel® 82579LM Gigabit Network Connection (vPro™ support); 56K v.92 modem	
Ports and Connectors	2 USB 3.0 ports, 1 USB 2.0 charging port, eSATA/USB 2.0 combo, VGA, DisplayPort, stereo microphone in, stereo headphone/line out, 1394a, power connector, RJ-11(optional modem), RJ-45(Ethernet), docking connector, secondary battery connector	
Expansion Slots	1 ExpressCard/54, 1 SD/MMC slot	
Input Devices	Full-sized spill-resistant keyboard with bottom case drain, touchpad with scroll and gestures support, point stick, launch buttons (Web browser, WLAN on/off, mute)	
Software (Windows OS only)	HP Power Assistant, HP Recovery Manager, HP Support Assistant, Corel WinDVD (select model), Roxio Secure Burn (select models), Roxio MyDVD Business 2010 (select models), Adobe® Flash Player, PDF Complete Corporate Edition, WinZip Basic, HP Performance Advisor, HP GPS and Location (select models), Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.** Custom Integration Services provides tailor-made, turnkey solutions for Business Ready PCs.	
Security	Standard: Microsoft Security Essentials, HP ProtectTools, Central Management for HP ProtectTools, TPM Embedded Security Chip 1.2, HP Fingerprint Sensor, Pre-Boot Security, HP SpareKey, HP Disk Sanitizer, Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, Face Recognition for HP ProtectTools, File Sanitizer for HP ProtectTools, Smart Card Reader, Intel® AT (requires a Computrace subscription) (select Models), Device Access Manager with Just in Time Authentication or One Time Password (DigitalPass), Secure Erase, DriveLock, Automatic DriveLock, Password Manager for HP ProtectTools, Privacy Manager for HP ProtectTools, security lock slot Optional: Computrace, HP Privacy Filter	
Dimensions (W x D x H) and Weight	33.8 x 23.1 x 3.2 cm (at front), starting at 2.25 kg with SSD and weight saver; 2.39 kg with SSD and optical drive (weight will vary by configuration)	
Power	9-cell (100 WHr) Lithium-Ion battery, 6-cell (62 WHr) Lithium-Ion battery, 6-cell (55 WHr) HP Long Life Battery (3-year), optional HP ST09 Extended Life Notebook Battery (73 WHr), optional HP BB09 Ultra Extended Life Notebook Battery (100 WHr), 90W HP Smart AC Adapter, HP Fast Charge	
Expansion Solutions	HP 90W Docking Station (A7E32AA), HP 230W Advanced Docking Station (A7E38AA), HP Dual Hinge Notebook Stand (AW661AA), HP Display & Notebook Stand (AW662AA), HP Adjustable Display Stand (AW663AA), HP Adjustable Dual Display Stand (AW664AA)	
Warranty	In New Zealand: 3-year Limited Parts and Labour Onsite Next Business Day Response; 1-year Limited Warranty on Primary Battery; 3-year Limited Warranty on HP Long Life Battery (only available with 3-year Platform Warranty) Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>	

\*System may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are in all editions of Windows 7. See <http://www.microsoft.com/windows/windows-7/> for details.

## HP EliteBook 8470w Mobile Workstation

HP recommends Windows® 7 Professional.

Standard Models available in New Zealand.

### Common Specifications:

- Mobile Intel® QM77 Express
  - vPro
  - 14.0" Wide LED
  - AMD FirePro™ M2000 with 1 GB GDDR5 VRAM
- Blu-ray R/RE DVD±RW SuperMulti DL
  - 720p HD Webcam
  - Intel® Centrino® Ultimate-N 6300 (3x3) (abgn)
  - Bluetooth 4.0
- Fingerprint Reader
  - Genuine Windows® 7 Professional 64-bit
  - Microsoft Office 2010 Starter
  - 6-cell LongLife Battery
  - 3-year Parts and Labour Onsite

HP Part Number	Processor	Resolution	Graphics	Memory	Disk	Wireless WAN (3G)
C0S04PA	Intel® Core™ i7-3820QM	HD+ 1600x900	AMD FirePro™ M2000 with 1 GB GDDR5 VRAM	8192MB (1 x 8192MB DIMM)	256GB Solid State Drive SED	HP hs2350 HSPA+

### Recommended Options:



**P/N: A7E32AA**  
HP 2012 90W Basic Docking Station



**P/N: AW661AA**  
HP Dual Hinge Notebook Stand



**P/N: QK639AA**  
HP ST09 Extended Life Notebook Battery

HP recommends Windows® 7 Professional.



# HP EliteBook 8570w Mobile Workstation

HP's most versatile mobile workstation offers high-end professional graphics, robust processing power, a 15.6-inch diagonal display and a chiseled design that radiates performance.



## Portable Powerhouse

Create masterful designs and jaw-dropping animations with workstation-calibre graphics by either AMD or NVIDIA. The HP EliteBook 8570w is ISV-certified so your mobile workstation runs smoothly and reliably no matter what the project is.

Keep up with large files and daunting projects with the incredible performance and responsiveness of an Intel® Core™ i7 quad-core processor or an i7 or i5 dual-core processor. Gain improved performance and speed with up to four SODIMMS supporting up to 32 GB of memory.

Multi-task on multiple screens at once or view enlarged content across up to five additional displays.

Colour remains consistent and accurate. HP DreamColour Technology and HP Mobile Display Assistant allow you to control colour attributes throughout your development environments.

## Creativity with business acumen

Save time by quickly accessing your favourite files with Intel® Smart Response Technology. You'll also gain fast response times for things like system boot and application startup. Engage in video conferences, web-based trainings or streaming videos with smooth audio quality that'll surprise you. SRS Premium Sound PRO also allows you to share crisp, powerful sound directly from your notebook. Forget the extra speakers during your presentations.

Access the Internet and email in more places than ever, thanks to various wireless technologies that keep you connected—from Wi-Fi CERTIFIED™ WLAN to HP Mobile Broadband featuring 3G and 4G LTE and optional Bluetooth connectivity.

## Business on the run

Work efficiently in dimly lit rooms or on red eye flights. The full-size, backlit keyboard doesn't sacrifice comfort. When design projects require travel, you'll confidently take the portable HP EliteBook 8570w with you. This mobile workstation meets tough military standards (MIL-STD-810G) for drop, vibration, dust, temperature and altitude.



HP EliteBook 8570w Mobile Workstation

HP recommends Windows® 7 Professional.



- 1. Genuine Windows® 7 Professional
- 2. Optional 720p HD Webcam
- 3. 15.6-inch display
- 4. Full-sized keyboard with numeric keypad
- 5. Touchpad with scroll zone





HP EliteBook 8570w Mobile Workstation

HP recommends Windows® 7 Professional.

Operating system	Preinstalled: Genuine Windows® 7 Professional 32-bit* Genuine Windows® 7 Professional 64-bit* Genuine Windows® 7 Home Premium 32-bit* Genuine Windows® 7 Home Premium 64-bit* FreeDOS	Supported: Genuine Windows® 7 Enterprise 32-bit* Genuine Windows® 7 Enterprise 64-bit* Genuine Windows® 7 Ultimate 32-bit* Genuine Windows® 7 Ultimate 64-bit* SUSE Linux Enterprise Desktop Red Hat Enterprise Linux (RHEL)  Certified: SUSE Linux Enterprise Desktop Red Hat Enterprise Linux (RHEL)
Processor	Intel® Core™ i7-3820QM (2.7 GHz, 8 MB L3 cache, 4 cores), up to 3.70 GHz with Intel® Turbo Boost Technology Intel® Core™ i7-3720QM (2.6 GHz, 6 MB L3 cache, 4 cores), up to 3.60 GHz with Intel® Turbo Boost Technology Intel® Core™ i7-3610QM (2.3 GHz, 6 MB L3 cache, 4 cores) (no vPro support), up to 3.30 GHz with Intel® Turbo Boost Technology Intel® Core™ i7-3520M (2.9 GHz, 4 MB L3 cache, 2 cores), up to 3.60 GHz with Intel® Turbo Boost Technology Intel® Core™ i5-3360M (2.8 GHz, 3 MB L3 cache, 2 cores), up to 3.50 GHz with Intel® Turbo Boost Technology Intel® Core™ i5-3320M (2.6 GHz, 3 MB L3 cache, 2 cores), up to 3.30 GHz with Intel® Turbo Boost Technology	
Chipset	Mobile Intel® QM77 Express Chipset (vPro™ support)	
Memory	DDR3 SDRAM, 1600 MHz, dual-core processors support 2 memory slots and quad-core processors support 4 memory slots, 2/4/8 GB SODIMMs, up to 32 GB total	
Internal Storage	Primary Storage: 320/500/750 GB 7200 rpm SMART SATA II HDD, 500 GB 7200 rpm SED (Self Encrypting Drive), or SATA 6 Gb/s, 128/180 GB SSD, SATA 6 Gb/s, 256 GB SED SSD 2nd Primary Storage: 320/500/750 GB 7200 rpm SMART SATA II HDD, 500 GB 7200 rpm SED (Self Encrypting Drive), or SATA 6 Gb/s, 128/180 GB SSD, SATA 6 Gb/s, 256 GB SED SSD, RAID 0, 1, 5 support; HP 3D DriveGuard	
Flash Cache	Optional Intel® 24 GB SLC mSATA cache module support Intel® Smart Response Technology (available with non-SED HDD only)3	
Upgrade Bay	12.7 mm SATA optical drive or secondary hard drive: DVD-ROM Drive, DVD±RW Drive, Blu-ray ROM DVD±RW Drive, Blu-ray R/RE DVD±RW Drive, 500 GB 7200 rpm HDD, 256 GB SATA 6 Gb/s SED SSD, or weight saver	
Display	15.6" diagonal LED-backlit WVA anti-glare, HD+ (1600 x 900); 15.6" diagonal LED-backlit WVA anti-glare, FHD (1920 x 1080); 15.6" diagonal LED-backlit UWVA anti-glare, FHD DreamColour (1920 x 1080)	
Graphics	AMD FirePro™ M4000, with 1 GB dedicated GDDR5 video memory (AMD Eyefinity Technology for advanced multi-monitor support),4 NVIDIA Quadro K1000M, with 2 GB dedicated DDR3 video memory, NVIDIA Quadro K2000M, with 2 GB dedicated DDR3 video memory	
Audio/Visual	High Definition Audio (SRS Premier Sound PRO), stereo speakers, stereo headphone/line out, stereo microphone in, integrated dual-microphone array, optional 720p HD Webcam	
Wireless Support	Intel® Centrino® Advanced-N 6205 802.11a/b/g/n 2x2; Intel® Centrino® Ultimate-N 6300 802.11a/b/g/n 3x3 Optional: HP hs2350 HSPA+ Mobile Broadband	
Communications	Integrated Intel® 82579LM Gigabit Network Connection (vPro™ support), 56K v.92 modem	
Ports and Connectors	2 USB 3.0 ports, 2 USB 2.0 ports (1 charging), 1 eSATA/USB 2.0 combo port, 1 VGA, 1 DisplayPort, 1 stereo microphone in, 1 stereo headphone/line out, 1 1394a, 1 RJ-11 (optional modem), 1 RJ-45 (Ethernet), 1 docking connector, 1 secondary battery connector, power connector	
Expansion Slots	1 ExpressCard/54 slot, 1 SD/MMC slot supports SD (Secure Digital), SDHC (Secure Digital High Capacity), SDXC (Secure Digital Extended Capacity), MMC (MultiMedia Card), MMC+	
Input Devices	Full-sized spill-resistant keyboard with numeric keypad, bottom case drain, backlit keyboard, touchpad with scroll zone and gestures support, point stick, discrete launch buttons (Web browser, WLAN on/off, mute, calculator)	
Software (Windows OS only)	HP Power Assistant, HP Recovery Manager, HP Support Assistant, Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.** Intervideo WinDVD (select models), Roxio Secure Burn (select models), Roxio MyDVDE 10 SE (select models), HP Performance Advisor. Custom Integration Services provides tailor-made, turnkey solutions for Business Ready PCs	
Security	Standard: Microsoft Security Essentials, HP ProtectTools, TPM Embedded Security Chip 1.2, HP Fingerprint Sensor, Pre-Boot Security, HP SpareKey (requires initial user setup), HP Disk Sanitizer, Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, Face Recognition for HP ProtectTools, File Sanitizer for HP ProtectTools, Smart Card Reader, security lock slot. Optional: HP Privacy Filter, HP Notebook Combo Lock, HP Keyed Lock, Central Management for HP ProtectTools, Computrace	
Dimensions (W x D x H) and Weight	Standard panel: 38.2 x 25.8 x 3.5 cm (at front); DreamColour panel: 38.2 x 25.8 x 3.7 cm (at front), starting at 3.0 kg with weight saver (weight will vary by configuration)	
Power	8-cell (83 WHr) Lithium-Ion battery, 8-cell (75 WHr) HP Long Life Battery, optional HP ST09 Extended Life Notebook Battery (73 WHr), optional HP BB09 Ultra Extended Life Notebook Battery (100 WHr), 120W HP Smart AC Adapter, 150W HP Smart AC Adapter, 200W HP Smart AC Adapter, HP Fast Charge	
Expansion Solutions	HP 230W Docking Station (A7E34AA), HP 90W Docking Station (A7E32AA), HP 230W Advanced Docking Station (A7E38AA), HP 120W Advanced Docking Station (A7E36AA), HP Dual Hinge Notebook Stand (AW661AA), HP Display & Notebook Stand (AW662AA), HP Adjustable Display Stand (AW663AA)	
Warranty	In New Zealand: 3-year Limited Parts and Labour Onsite Next Business Day Response; 1-year Limited Warranty on Primary Battery; 3-year Limited Warranty on HP Long Life Battery (only available with 3-year Platform Warranty) Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>	

\*System may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are in all editions of Windows 7. See <http://www.microsoft.com/windows/windows-7/> for details.

## HP EliteBook 8570w Mobile Workstation

HP recommends Windows® 7 Professional.

Standard Models available in New Zealand.

### Common Specifications:

- Mobile Intel® QM77 Express
  - vPro
  - 15.6” Wide LED
  - 720p HD Webcam
  - Blu-ray R/RE DVD±RW SuperMulti DL
- Intel® Centrino® Ultimate-N 6300 (3x3) (abgn)
  - Bluetooth 4.0
  - Fingerprint Reader
  - Genuine Windows® 7 Professional 64-bit
- Microsoft Office 2010 Starter
  - 6-cell LongLife Battery
  - 3-year Parts and Labour Onsite

HP Part Number	Processor	Resolution	Graphics	Memory	Disk	Wireless WAN (3G)
COS05PA	Intel® Core™ i7-3720QM	FHD 1920 x 1080	AMD FirePro™ M4000 with 1 GB GDDR5 VRAM	8192MB (1 x 8192MB DIMM)	750GB 7200rpm Plus 24GB Flash Cache Module	HP hs2350 HSPA+
COS06PA	Intel® Core™ i7-3820QM	FHD 1920 x 1080 DreamColour	NVIDIA Quadro K1000M with 2 GB DDR3 VRAM	16384MB (2 x 8192MB DIMM)	750GB 7200rpm Plus 24GB Flash Cache Module	HP hs2350 HSPA+

### Recommended Options:



**P/N: A7E34AA**  
HP 2012 230W Basic Docking Station



**P/N: AW662AA**  
HP Display and Notebook Stand



**P/N: QK639AA**  
HP ST09 Extended Life Notebook Battery

HP recommends Windows® 7 Professional.



## HP EliteBook 8770w Mobile Workstation

HP's most powerful mobile workstation offers the highest-performing professional graphics, extreme processing power, a 17.3-inch diagonal display and a chiseled design.



### Power to perform

Create masterful designs and jaw-dropping animations with workstation-calibre graphics by either AMD or NVIDIA. The HP EliteBook 8770w is ISV-certified so your mobile workstation runs smoothly and reliably.

Keep up with large files and critical projects with the incredible performance and responsiveness of an Intel® Core™ i7 quad-core or i7 or i5 dual-core processor. Run demanding applications with up to four SODIMMS and up to three hard disk drives for improved performance and speed. This mobile workstation supports best-in-class, professional graphics with up to 4 GB of video memory.

View projects on the 17.3-inch diagonal HD display. Expand your view to see multiple screens at once or enlarge your content across five additional displays for fine-tuning designs.

Control colour attributes across various devices throughout your development environments with HP DreamColour Technology.

### Creativity with business acumen

Save time by quickly accessing your favourite files with Intel® Smart Response Technology. You'll also gain fast response times for system boot and application startup.

Engage in video conferences, web-based trainings or streaming videos with smooth audio quality. SRS Premium Sound PRO also allows you to share crisp, powerful sound directly from your workstation. Forget the extra speakers during your presentations.

Access the Internet and email in more places than ever with various wireless technologies that keep you connected—from Wi-Fi CERTIFIED™ WLAN to HP Mobile Broadband featuring 3G and 4G and optional Bluetooth connectivity.

### Business on the run

Work efficiently in dimly lit rooms or on red eye flights, thanks to the full-size, backlit keyboard. When you invest in a computer this powerful, you want it to last. The HP EliteBook 8770w meets tough military standards (MIL-STD-810G) for drop, vibration, dust, temperature and altitude.

HP EliteBook 8770w Mobile Workstation

HP recommends Windows® 7 Professional.



- 1. Genuine Windows® 7 Professional
- 2. Optional HD Webcam
- 3. 17.3-inch display
- 4. Full-sized keyboard with numeric keypad
- 5. Touchpad with scroll zone





HP EliteBook 8770w Mobile Workstation

HP recommends Windows® 7 Professional.

Operating system	Preinstalled: Genuine Windows® 7 Professional 32-bit* Genuine Windows® 7 Professional 64-bit* Genuine Windows® 7 Home Premium 64-bit* FreeDOS	Supported: Genuine Windows® 7 Enterprise 32-bit* Genuine Windows® 7 Enterprise 64-bit* Genuine Windows® 7 Ultimate 32-bit* Genuine Windows® 7 Ultimate 64-bit* Genuine Windows® XP Professional 32-bit* Genuine Windows® XP Professional 64-bit* SUSE Linux Enterprise Desktop Red Hat Enterprise Linux (RHEL)  Certified: SUSE Linux Enterprise Desktop Red Hat Enterprise Linux (RHEL)
Processor	Intel® Core™ i7-3920XM (2.9 GHz, 8 MB L3 cache, 4 cores)*Up to 3.80 GHz with Intel® Turbo Boost Technology Intel® Core™ i7-3820QM (2.7 GHz, 8 MB L3 cache, 4 cores)*Up to 3.70 GHz with Intel® Turbo Boost Technology Intel® Core™ i7-3720QM (2.6 GHz, 6 MB L3 cache, 4 cores)*Up to 3.60 GHz with Intel® Turbo Boost Technology Intel® Core™ i7-3610QM (2.3 GHz, 6 MB L3 cache, 4 cores) (no vPro support)*Up to 3.30 GHz with Intel® Turbo Boost Technology Intel® Core™ i7-3520M (2.9 GHz, 4 MB L3 cache, 2 cores)*Up to 3.60 GHz with Intel® Turbo Boost Technology Intel® Core™ i5-3360M (2.8 GHz, 3 MB L3 cache, 2 cores)*Up to 3.50 GHz with Intel® Turbo Boost Technology Intel® Core™ i5-3320M (2.6 GHz, 3 MB L3 cache, 2 cores)*Up to 3.30 GHz with Intel® Turbo Boost Technology	
Chipset	Mobile Intel® QM77 Express Chipset (vPro™ support)	
Memory	DDR3 SDRAM PC3-12800, 1600 MHz, dual-core processors support 2 memory slots, 2/4/8 GB SODIMMs, up to 16 GB total, quad-core processors support 4 memory slots, 2/4/8 GB SODIMMs, up to 32 GB total	
Internal Storage	320/500/750 GB 7200 rpm HDD, 500 GB 7200 rpm SED (Self Encrypting Drive), SATA 6 Gb/s, 128/180 GB SSD, SATA 6 Gb/s, 256 GB SED SSD	
Flash Cache	Intel® 24 GB SLC mSATA cache module; Support Intel® Smart Response Technology (available with non-SED HDD only)	
Upgrade Bay	12.7 mm SATA optical drive or hard drive: Blu-ray R/RE DVD±RW SuperMulti DL Drive, Blu-ray ROM DVD±RW SuperMulti DL Drive, DVD±RW SuperMulti DL Drive, DVD-ROM Drive, 500 GB 7200 rpm HDD; or weight saver	
Display	17.3" diagonal LED-backlit WVA anti-glare, HD+ (1600 x 900); 17.3" diagonal LED-backlit WVA anti-glare, FHD (1920 x 1080); 17.3" diagonal LED-backlit UWVA, anti-glare, FHD DreamColour (1920 x 1080)	
Graphics	AMD FirePro™ M4000, with 1 GB dedicated GDDR5 video memory (AMD Eyefinity Technology for advanced multi-monitor support), NVIDIA Quadro K3000M, with 2 GB dedicated GDDR5 video memory, NVIDIA Quadro K4000M, with 4 GB dedicated GDDR5 video memory, NVIDIA Quadro K5000M, with 4 GB dedicated GDDR5 video memory. NVIDIA Quadro mobile professional graphics support multiple monitors	
Audio/Visual	High Definition Audio (SRS Premier Sound PRO), integrated stereo speakers, stereo headphone/line out, stereo microphone in, optional 720p HD Webcam, integrated dual-microphone array	
Wireless Support	Broadcom 802.11a/b/g/n 2x2; Intel® Centrino® Advanced-N 6205 802.11 a/b/g/n 2x2; Intel® Centrino® Ultimate-N 6300, 802.11a/b/g/n 3x3; HP Integrated Module with Bluetooth® v4.0 Wireless Technology; HP Connection Manager. Optional: HP hs2350 HSPA+ Mobile Broadband	
Communications	Integrated Intel® 82579LM Gigabit Network Connection (vPro™ support), 56K v.92 modem	
Ports and Connectors	2 USB 3.0 ports, 2 USB 2.0 ports (1 charging), 1 eSATA/USB 2.0 combo port, 1 VGA, 1 DisplayPort 1.2, 1 stereo microphone in, 1 stereo headphone/line out, 1 1394a, 1 power connector, 1 RJ-11(optional modem), 1 RJ-45(Ethernet), 1 docking connector, 1 secondary battery connector, security lock slot	
Expansion Slots	1 ExpressCard/54 slot, SD/MMC Media card slot – Supports SD, SDHC, SDXC, MMC, MMC+; Integrated Smart Card Reader	
Input Devices	Full-sized spill-resistant keyboard with numeric keypad, drains, backlit keyboard (optional, with two brightness settings), Image Sensor touchpad with scroll and gestures support; point stick, 4 discrete launch buttons (WLAN on/off, mute, Web browser, calculator)	
Software (Windows OS only)	HP Power Assistant, HP Recovery Manager, HP Support Assistant, Microsoft® Office 2010 Starter Preloaded (select models)**; Purchase Key, Corel WinDVD (select models), Roxio Secure Burn (select models), Roxio MyDVD Business 2010 (select models), Performance Advisor Custom Integration Services provides tailor-made, turnkey solutions for Business Ready PCs.	
Security	Standard: HP ProtectTools, TPM Embedded Security Chip 1.2, HP Fingerprint Sensor, Pre-Boot Security, HP SpareKey (requires initial user setup), HP Disk Sanitizer, Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, Face Recognition for HP ProtectTools, File Sanitizer for HP ProtectTools, Smart Card Reader, Security lock slot Optional: Computrace, Central Management for HP ProtectTools	
Dimensions (W x D x H) and Weight	41.7 x 27.3 x 3.7 cm (at front) Starting at 3.47 kg with SSD and weight saver (weight will vary by configuration)	
Power	8-cell (83 WHr) Lithium-Ion battery, 8-cell (75 WHr) HP Long Life Battery (3-year), optional HP ST09 Extended Life Notebook Battery (73 WHr), Optional HP BB09 Ultra Extended Life Notebook Battery (100 WHr), 200W HP Slim Smart AC Adapter, 230W HP Slim Smart AC Adapter, HP Fast Charge	
Expansion Solutions	HP 230W Docking Station (A7E32AA), HP 230W Advanced Docking Station (A7E38AA), HP Dual Hinge Notebook Stand (AW661AA), HP Display & Notebook Stand (AW662AA), HP Adjustable Display Stand (AW663AA), HP Adjustable Dual Display Stand (AW664AA)	
Warranty	In New Zealand: 3-year Limited Parts and Labour Onsite Next Business Day Response; 1-year Limited Warranty on Primary Battery; 3-year Limited Warranty on HP Long Life Battery (only available with 3-year Platform Warranty) Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>	

\*System may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are in all editions of Windows 7.  
See <http://www.microsoft.com/windows/windows-7/> for details



HP EliteBook 8770w Mobile Workstation

HP recommends Windows® 7 Professional.

Standard Models available in New Zealand.

Common Specifications:

- Mobile Intel® QM77 Express
  - 17.3" Wide LED
  - 720p HD Webcam
  - Blu-ray R/RE DVD±RW SuperMulti DL
- Intel® Centrino® Ultimate-N 6300 (3x3) (abgn)
  - Bluetooth 4.0
  - Fingerprint Reader
- Genuine Windows® 7 Professional 64-bit
  - Microsoft Office 2010 Starter
  - 6-cell LongLife Battery
  - 3-year Parts and Labour Onsite

HP Part Number	Processor	Resolution	Graphics	Memory	Disk	Wireless WAN (3G)
C0S07PA	Intel® Core™ i7-3720QM	FHD 1920 x1080	AMD FirePro™ M4000 with 1 GB GDDR5 VRAM	8192MB (1 x 8192MB DIMM)	750GB 7200rpm Plus 24GB Flash Cache Module	HP hs2350 HSPA+
C0S08PA	Intel® Core™ i7-3820QM	FHD 1920 x1080	NVIDIA Quadro K3000M with 2 GB GDDR5 VRAM	8192MB (1 x 8192MB DIMM)	256GB Solid State Drive SED	HP hs2350 HSPA+
C0S09PA	Intel® Core™ i7-3820QM	FHD 1920 x1080 DreamColour	NVIDIA Quadro K3000M with 2 GB GDDR5 VRAM	16384MB (2 x 8192MB DIMM)	750GB 7200rpm plus 256GB Solid State Drive	-

Recommended Options:



**P/N: A7E38AA**  
HP 2012 230W Advanced Docking Station



**P/N: H2P66AA**  
HP Upgrade Bay SATA 750GB 7200rpm Hard Drive - for Advanced Docking Station



**P/N: AW664AA**  
HP Adjustable Dual Display Stand

HP recommends Windows® 7 Professional.



## HP Folio<sup>13</sup>

The Ultrabook™ for Business

Get the best of both worlds with the HP Folio<sup>13</sup> that combines the good looks that consumers want with the business features that professionals need, including up to 9 hours of battery life.



### Best-in-class battery life

The HP Folio<sup>13</sup> presents a sleek notebook with best-in-class battery life of up to 9 hours. The 6-cell Li-Ion (59WHr) battery allows this notebook to stay powered for a full day's work.

### Thin and light for mobile professionals

Boasting an eye-catching design at an amazing 18 mm thin and a starting weight of only 1.50 kg, professionals will easily carry this notebook to meetings and on business trips. Work in dark planes and other low-light environments using the 13.3-inch diagonal HD BrightView display and the backlit keyboard.

### An Ultrabook™ truly built for business

Handle demanding business projects, thanks to the 2nd Generation Intel® Core™ i5 dual-core processor and a 128 GB SSD. With Intel® Rapid Start Technology, your notebook automatically stores your most frequently used files and applications on a compact solid state drive so you can access them fast. Plus, the Windows® 7 Pro (64-bit) operating system is pre-installed on the HP Folio<sup>13</sup>.

### Built to protect

Security risks often increase with extensive travel. The HP Folio<sup>13</sup> addresses this with a TPM Embedded Security Chip configuration and ownership capability. The result? The data on your PC is protected.

### Built to last

A limited 1-year standard commercial warranty is available on the HP Folio<sup>13</sup> or opt for the 3-year protection with optional Care Packs.

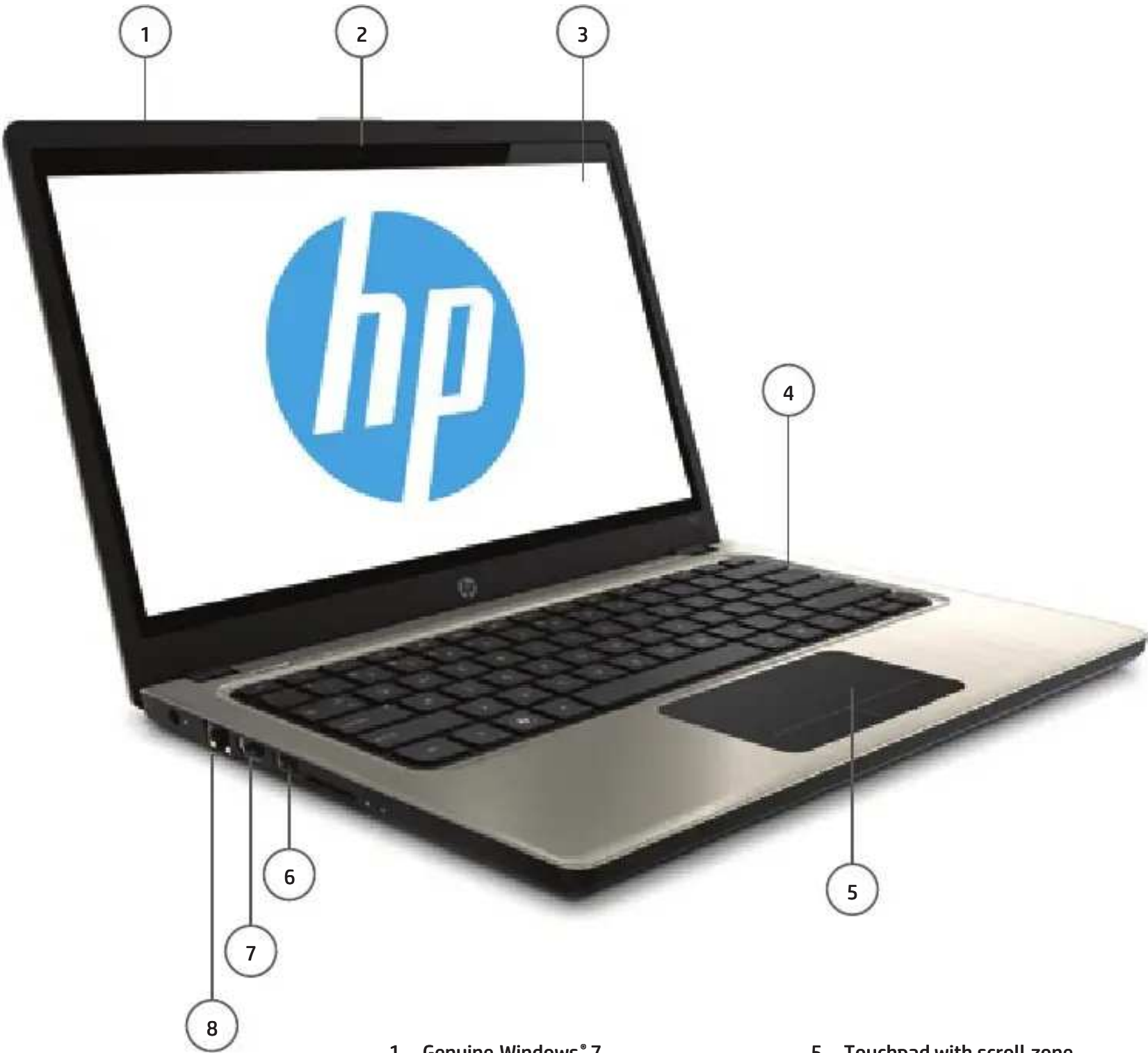
### Connect to colleagues, accessories and the web

Whether you're conferencing colleagues on the HP TrueVision HD webcam, listening to music or watching a video, you gain great sound with Dolby Advanced Audio™ v2.

Loaded with USB ports, an HDMI port, and a media card reader, you can share files and connect to HD displays without trading the laptop's thin and light design. Stay connected to the web even if you're unable to connect via WLAN with the RJ-45 port that allows you to plug into the Ethernet.

HP Folio<sup>13</sup>

HP recommends Windows® 7 Professional.



- 1. Genuine Windows® 7 Professional 64-bit
- 2. HD TrueVision HD Webcam
- 3. 13.3-inch HD display
- 4. Full-sized, backlit keyboard

- 5. Touchpad with scroll zone
- 6. USB 3.0 port
- 7. HDMI port
- 8. Ethernet + RJ-45



HP Folio<sup>13</sup>

HP recommends Windows® 7 Professional.

Operating system	Preinstalled: Genuine Windows® 7 Professional 64-bit
Processor	Intel® Core™ i5-2467M Processor (1.60 GHz, 3 MB L3 cache)
Chipset	Mobile Intel® HM65 Express Chipset
Memory	DDR3 SDRAM, 1333 MHz (1600 MHz downgrade to 1333 MHz) One slot supporting up to 4 GB
Internal Storage	128 GB mSATA SSD
Display	13.3-inch diagonal LED-backlit HD (1366 x 768) BrightView
Graphics	Intel® HD Graphics 3000
Audio/Visual	Dolby Advanced Audio Integrated digital microphone Integrated HP TrueVision HD Webcam (located in the display)
Wireless Support	Intel® Centrino® Wireless-N 1030 Wi-Fi 802.11 b/g/n and Bluetooth™ 3.0 Combo Adapter
Communications	Integrated 10/100/1000 Gigabit Ethernet LAN (RJ-45 connector)
Ports and Connectors	(1) RJ-45 (Ethernet), (1) USB 3.0, (1) USB 2.0 and (1) HDMI; headphone/microphone combo jack; power connector
Expansion Slots	(1) SD slot Supports: SD, SDHC, SDXC and MMC
Input Devices	Full-sized, backlit island style keyboard with UV coating, TouchPad with gestures support
Software (Windows OS only)	Preinstalled: HP Connection Manager 4.1, HP Support Assistant, Adobe® Flash Player, HP CoolSense, HP Quick Launch, Intel® Wireless Display (WiDi), Skype. Custom Integration Services provides tailor-made, turnkey solutions for Business Ready PCs.
Security	Standard: TPM 1.2 Embedded Security Chip
Dimensions (W x D x H)	22.02 x 31.85 x 1.8 cm
Weight	Starting at 1.50 kg
Power	6-cell (59Whr) Li-Ion battery, HP 65-watt non-smart AC adapter
Warranty	In New Zealand: 1-year Limited Parts and Labour Onsite Next Business Day Response Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>

HP Folio<sup>13</sup>

HP recommends Windows® 7 Professional.

Standard Models available in New Zealand.

Common Specifications:

- Mobile Intel® HM65 Express Chipset
  - 13.3" Wide LED BrightView HD 1366 x 768
  - Intel® HD 3000 Graphics
  - HP TrueVision HD Webcam (1.3 MP)
- No DVD Drive
  - Intel® Centrino® Wireless-N 1030 Wi-Fi
  - Bluetooth 3.0
  - Genuine Windows® 7 Professional 64-bit
- 6-cell Battery
  - 1-year Parts and Labour Return to Base
  - No Recovery Media

HP Part Number	Processor	Resolution	Graphics	Memory	Disk
B0L93PA	Intel® Core™ i5-2467M	HD 1366 x 768	Intel® HD 3000 Graphics	4096MB (1 x 4096MB DIMM)	128GB Solid State Drive

Recommended Options:



**P/N: BP848AA**  
HP Business Nylon Carrying Case



**P/N: H1L08AA**  
HP 3005pr USB 3.0 Port Replicator



**P/N: HL510E**  
HP Care Pack upgrades Warranty to 3-years Parts and Labour Onsite Next Business Day Response



HP recommends Windows® 7 Professional.



## HP Spectre<sup>XT</sup> Pro

Make your first impression a double take

The HP Spectre<sup>XT</sup> Pro is the Ultrabook™ designed for those who want style without sacrificing substance. It's sleek. It's thin. It's designed for wherever you're going—from the bistro to the boardroom.



### More than just thin air

With its ultra thin, all-metal design, the HP Spectre<sup>XT</sup> Pro Ultrabook™ looks smart. As thin as 14.5 mm and starting at only 1.399 kg, you'll be confident knowing you can carry less and do more.

Go from a long meeting to a long flight without recharging. Thanks to a battery that lasts up to 8 hours, you can work and play without worry.

### Design that turns heads, performance that surprises them

We gave this Ultrabook™ a solid-state drive and Intel® Rapid Start Technology so you can get going in seconds whenever inspiration strikes. Outstanding reliability. Ready in seconds. Ready when you are.

With the latest Intel® Third Generation Processors, you have all the speed you need. Multitask like mad. Edit documents like a pro. The HP Spectre<sup>XT</sup> Pro won't hold you back.

Available with an embedded TPM security chip, email and information get added security. Confidential data stays that way. No intrusions. No worries.

HP Spectre<sup>XT</sup> Pro is loaded with the ports you'd expect on a world-class laptop, but on an Ultrabook™ instead. Like HDMI, Ethernet, and multiple USB ports. You get the ultimate networking machine without compromising size.

### For those who want to be seen and heard

Thanks to built-in HP Beats Audio™ and four speakers, the HP Spectre<sup>XT</sup> Pro Ultrabook™ is designed for the best sounding, richest audio available on a PC. Small size. Big sound.

Sometimes in life, only a face-to-face conversation will do. The HP TrueVision HD Webcam will have you looking your best virtual self even in low light.

### Only from HP

Keep working or playing even in dimly lit rooms or on red eye flights. The backlit keyboard is full-size so you don't compromise comfort.

Life heats up. That's why there's HP CoolSense technology, which automatically adjusts your notebook's temperature based on usage and conditions.

HP Spectre<sup>XT</sup> Pro

HP recommends Windows<sup>®</sup> 7 Professional.



- 1. Genuine Windows<sup>®</sup> 7 Professional
- 2. HD TrueVision HD Webcam
- 3. 13.3-inch HD display
- 4. Full-sized, backlit keyboard

- 5. HP Imagepad Clickpad with Multitouch Gestures Enabled
- 6. USB 3.0 port
- 7. HDMI port



HP Spectre<sup>XT</sup> Pro

HP recommends Windows® 7 Professional.

Operating system	Preinstalled: Genuine Windows® 7 Professional 64-bit* Genuine Windows® 7 Home Premium 64-bit*
Processor	Intel® Core™ i5 Dual-Core™
Chipset	Mobile Intel® HM76 Express
Memory	DDR3 SDRAM, 1600 MHz On-board supporting up to 4 GB total
Internal Storage	128 GB mSATA SSD
Display	13.3-inch diagonal HD LED BrightView (1366 x 768)
Graphics	Intel® HD Graphics 4000
Audio/Visual	High Definition Beats speakers, integrated dual-microphone array, HP TrueVision HD Webcam
Wireless Support	Intel® Centrino® Advanced-N 6235 802.11a/g/n 2x2 + Bluetooth® v4.0 Combo
Communications	Integrated RTL8111 (10/100/1000 NIC)
Ports and Connectors	1 USB 3.0 port, 1 USB 2.0 charge port; 1 HDMI; headphone/microphone combo jack; power connector
Expansion Slots	2 in 1 Digital Media Reader Slot (Push-Push Insertion/Removal) Supports: SD, SDHC, SDXC and MMC
Input Devices	Full-sized Backlit keyboard, HP Imagepad Clickpad with multitouch gestures enabled
Software (Windows OS only)	Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.** HP support Assistant, HP CoolSense, Intel® Wireless Display and Music, Adobe® Flash Player, HP Quick Launch
Security	Security lock slot, TPM 1.2 Embedded Security Chip Optional: Security lock, Computrace
Dimensions (W x D x H)	31.65 x 22.45 x 1.45 cm (at front)
Weight	Starting at 1.399 kg
Power	65W HP non-Smart AC Adapter, 4-cell (45 WHr) Lithium-Ion battery
Warranty	In New Zealand: 1-year Limited Parts and Labour Onsite Next Business Day Response Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>

\*System may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are in all editions of Windows 7. See <http://www.microsoft.com/windows/windows-7/> for details.

\*\* Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and [www.office.com](http://www.office.com).

# HP Spectre<sup>XT</sup> Pro

HP recommends Windows<sup>®</sup> 7 Professional.

Standard Models available in New Zealand.

**Common Specifications:**

- Mobile Intel<sup>®</sup> HM76 Express Chipset
  - 13.3" Wide LED BrightView HD 1366 x 768
  - Intel<sup>®</sup> HD 4000 Graphics
  - HP TrueVision HD Webcam (1.3 MP)
- No DVD Drive
  - Intel<sup>®</sup> Centrino<sup>®</sup> Advanced-N 6235 802.11a/g/n 2x2
  - Bluetooth 4.0
- Genuine Windows<sup>®</sup> 7 Professional 64-bit
  - 4-cell Battery
  - 1-year Parts and Labour Return to Base
  - No Recovery Media

HP Part Number	Processor	Resolution	Graphics	Memory	Disk
B8W14AA	Intel <sup>®</sup> Core™ i5-3317U	HD 1366 x 768	Intel <sup>®</sup> HD 4000 Graphics	4096MB (1 x 4096MB DIMM)	128 GB mSATA Solid State Drive

**Recommended Options:**



**P/N: H1L08AA**  
HP 3005pr USB 3.0 Port Replicator



**P/N: A2U57AA**  
HP External USB NLS DVD-RW Drive



**P/N: HL510E**  
HP Care Pack upgrades Warranty to 3-years Parts and Labour Onsite Next Business Day Response


# HP Business Notebook Accessories

HP Part Number	Description	Fo 0v	Spectre <sup>®</sup> Fo 0v	43 0s	45 0s	47 0s	64 0b	65 0b	21 0p	25 0p	27 0p	84 0p	85 0p	947 0m	84 0w	85 0w	87 0w		
<b>HP DOCKING SOLUTIONS</b> <b>HP Docking Stations help maximise productivity when you are at your desk. Simply insert your HP Business Notebook into the dock until it clicks and you're ready to go—without the hassle of rerouting cables or reconnecting devices at your desk.</b>																		 A7E32AA	
A7E32AA	HP Basic Docking Station (90W)						•	•	•			•	•		•				
A7E34AA	HP Basic Docking Station (230W) (2012) Includes: 4 USB 3.0 Ports (3 Always On, 1 Powered) 1 DisplayPort, 1 VGA, and 1 DVI-D connector Audio and Ethernet ports, Line-in jack, headphone jack; does not support mic out PS 2 Mouse & Keyboard, serial and parallel connectors						•	•				•	•		•	•	•		
A7E38AA	HP Advance Docking Station with Upgrade Bay (230W) (2012) Includes: 4 USB 3.0 Ports (4 Always On) 2 USB 2.0 Ports (1 Always on, 1 Powered) 2 DisplayPort, 1 VGA, and 2 DVI-D connector NOTE: A maximum of three displays can be supported through the HP 2012 120W Advanced Docking Station (A7E36AA) and HP 2012 230W Advanced Docking Station (A7E38AA). The DisplayPort and DVI connectors are shared, so you may choose one DisplayPort or DVI plus a second DisplayPort, or DVI plus the VGA connector. Therefore, the choices are DP+DP+VGA, DP+DVI+VGA, DVI+DP+VGA or DVI+DVI+VGA. PS 2 Mouse & Keyboard, serial and parallel connectors  HP upgrade bay supports hard drives and optical drives for additional local storage capabilities.						•	•	•			•	•		•	•	•		
A9B77AA	HP UltraLite Docking Station for 2570p Includes: 3 USB 3.0 ports, 1 powered USB 2.0 port VGA, DisplayPort 1.2, eSATA									•									
AU656AA	HP Docking Station Cable Lock Integrates with Basic/Advances and Ultralite Docking Stations to provide security for the docking station and notebook.						•	•	•	•		•	•		•	•	•		
WA995AA	HP Slimline Expansion Base for 2740p / 2760p NOTE: Standard Models of the 2760p include the Expansion Base										•								
H1L08AA	HP 3005pr USB 3.0 Port Replicator 2 USB 3.0 ports (back), 4 USB 2.0 ports (2 front, 2 back) 10/100/1000 Ethernet port HDMI, DisplayPort 1.2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
<b>HP STANDS</b> <b>HP Stands combine with docking solutions to optimise your desktop experience</b>																		 AW661AA  AW662AA	
QM196AA	HP Monitor Stand - Supports Monitors up to 24", integrates docking station						•	•	•	•		•	•	•	•	•	•		
AW661AA	HP Dual Hinge Docking Station (may be used with or without Docking Station) Enables use of Notebook LCD in combination with external displays	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
AW663AA	HP Adjustable Display Stand (requires Basic or Advanced Docking Station)						•	•	•	•	•	•	•	•	•	•	•		
AW662AA	HP Display and Notebook Stand (may be used with or without Docking Station)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
AW664AA	HP Adjustable Dual Monitor Stand	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
<b>MEMORY</b>																		 BP848AA	
H2P63AA	2048MB (2GB) 1600MHz DDR 3 Memory DIMM			•	•	•	•	•	•	•	•	•	•	•	•	•	•		
H2P64AA	4096MB (4GB) 1600MHz DDR 3 Memory DIMM			•	•	•	•	•	•	•	•	•	•	•	•	•	•		
H2P65AA	8192MB (8GB) 1600MHz DDR 3 Memory DIMM			•	•	•	•	•	•	•	•	•	•	•	•	•	•		
<b>CARRY CASES</b>																		 BP848AA	
RQ227PA	HP Elementary Notebook Case (up to 15.6")	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•		
BP848AA	HP Business Nylon Case (up to 15.6")	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•		
AY530AA	HP Professional Slim Top Load Case (up to 17.3")	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
BP849AA	HP Business Nylon Backpack (up to 17.3")	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
RR316AA	HP Executive Leather Case (up to 17.3")	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		






HP Part Number	Description	For 10	Spectre™ For 10	43 0s	45 0s	47 0s	64 0b	65 0b	21 0p	25 0p	27 0p	84 0p	85 0p	94 0m	84 0w	85 0w	87 0w		
STORAGE																			
A2U57AA	HP External USB DVDRW Drive (without LightScribe)			•	•	•	•	•	•	•	•	•	•	•	•	•	•		
H2P67AA	Primary HP 750GB 7200rpm SATA HDD			•	•	•	•	•		•	•	•	•		•	•	•		
H2C38AA	Primary 256GB SSD Self Encrypting Drive								•	•	•	•	•		•	•	•		
H2P66AA	HP Upgrade Bay SATA 750GB 7200rpm Hard Drive						•	•				•	•		•	•	•		
LZ835AA	HP Upgrade Bay DVD+/-RW SuperMulti DL Drive						•	•				•	•		•	•	•		
INPUT DEVICES																			
H2S75AA	HP USB Essential Keyboard/Mouse Bundle	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
H4B80AA	HP Stylish USB Keyboard and Mouse	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
H4B79AA	HP Stylish Wireless Keyboard and Mouse	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
RH304AA	HP USB Optical Travel Mouse	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
H2L63AA	HP Comfort Grip Wireless Mouse	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
POWER BATTERIES																			
Primary Batteries																			
QK646AA	Primary Battery 6 Cell (PR06) : 4340s, 4540s			•	•														
QK647AA	Primary Battery 8 Cell (PR08) : 4740s					•													
QK642AA	Primary Battery 6 Cell (Long Life) (CC06XL): 6470b, 6570b, 8470p/w, 8570p						•	•				•	•						
QK643AA	Primary Battery 9 Cell (CC09) : 6470b, 6570b, 8470p/w, 8570p/w						•	•				•	•		•				
H4A44AA	Primary Battery 6 Cell (MI06) : 2170p								•										
QK644AA	Primary Battery 6 Cell (Long Life) (SX06XL) : 2570p									•									
QK645AA	Primary Battery 9 Cell (SX09) : 2570p									•									
AH547AA	Primary Battery for 2760p 6 Cell										•								
QK641AA	Primary Battery 8 Cell (Long Life) (VH08XL) 8570w, 8770w															•	•		
Secondary Batteries - increase your time on battery with these options																			
QK639AA	Add-on Extended Life Battery 9 Cell (ST09)						•	•				•	•		•	•			
QK640AA	Add-on Ultra Capacity Battery 9 Cell (BB09)						•	•				•	•		•	•			
RX932AA	Secondary UltraSlim Battery for 2760p 6 Cell										•								
POWER ADAPTERS																			
NOTE: HP Notebooks use Smart AC Adapters. Notebooks will operate with any Smart AC Adapter. However, unless the optimal Power Adapter is used, the notebook may not operate at full performance. In the chart below • indicates the ideal adapter for the notebook. ◦ Indicates that several options are available and you should check the specific requirements for the notebook.																			
ED494AA	65W Smart AC Adapter	•	•	◦	◦		◦	◦	•	•	•	◦	◦	•					
AX727AA	65W Slim Smart AC Travel Adapter	•	•	◦	◦		◦	◦	•	•	•	◦	◦	•					
ED495AA	90W Smart AC Adapter			◦	◦	•	◦	◦	•	•	•	◦	◦		•				
BT796AA	90W Slim Smart AC Travel Adapter			◦	◦	•	◦	◦	•	•	•	◦	◦		•				
AT895AA	230W Smart AC Adapter															•	•		
H1D36AA	230W Slim Smart AC Adapter															•	•		
AJ652AA	Combination 90W AC/Auto/Airline Power Adapter	•	•	•	•	•	•	•	•	•	•	•	•	•					



H4B80AA



QK639AA



H4B80AA



QK639AA



# HP Monitors





# HP Compaq LE1902x 18.5-inch LED Backlit LCD Monitor

HP Essential Series

Introducing a competitively priced, energy efficient monitor from HP that combines sleek design, responsible features, and high performance.



## Maximise Your Workspace

The HP Compaq LE1902x looks great in any environment as it frees up valuable desk space with a thin profile and modest footprint. This is due to the sleek design and small, lightweight LEDs that provide the backlighting for the monitor. LED's not only enable a monitor to be thin and light, but because they are solid state devices, they are also more robust and resistant to external shock compared to CCFL monitors.

## Reduce Your Impact

Designing more responsible monitors is one way HP strives to help reduce environmental impact. The HP Compaq LE1902x provides a variety of environmental features, such as:

- A Mercury-free LED backlit panel eliminates concerns over the use of the element
- BFR/PVC-free components and Arsenic-free display glass enable responsible recycling
- An EPEAT® Silver registration, an ENERGY STAR® qualification, and a TCO Displays certification means your investment has met required energy efficiency and environmental performance criteria, enabling a responsible purchase

## Boost Your Performance

Be sure to take note of the other innovative components of this monitor, which include:

- An 18.5-inch diagonal wide aspect screen makes viewing content side by side a snap
- A staggering 3,000,000M:1 DCR, 170°/160° viewing angles, and fast 5ms response times offer crisp, detailed views of work or play
- Display Assistant Software enables theft deterrence, energy savings, convenient desktop partitioning, and custom picture quality
- Tilt adjustability helps provide clear views at many different angles
- A VGA input provides quick connectivity
- A cable management clip keeps unruly cords in place
- VESA compatibility provides a wide range of mounting solutions

## Relax with HP Reliability

Backed by award-winning HP worldwide service and support, this monitor's three year limited warranty with optional extended care packs includes parts, labour, and 24/7 toll-free technical support with real-time chat, helping assure your future business needs are covered.



# HP Compaq LE1902x

## 18.5-inch LED Backlit LCD Monitor

HP recommends Windows® 7 Professional.

Part number	LL574AA
Panel type	TN (Twisted Nematic) LED Backlit LCD
Viewable image area	47 cm (18.5 in) widescreen diagonally measured
Viewing angle	Up to 170° horizontal/160° vertical (10:1 minimum contrast ratio)
Brightness	250 nits (cd/m²)
Contrast ratio	Dynamic: 3,000,000:1; Static:1000:1
Response rate	5 ms (on/off)
Frequency	Horizontal: 24 to 70 kHz; Vertical: 50 to 76 Hz
Native resolution	1366 x 768 @ 60 Hz
Resolutions supported	1366 x 768 @60 Hz, 1280 x 1024 @ 60 Hz, 1280 x 720 @ 60 Hz,1024 x 768 @ 60 Hz, 800 x 600 @ 60 Hz, 640 x 480 @ 60 Hz
Input signal	VGA, cable included
User controls (on-screen display)	Brightness, Contrast, Positioning, Colour temperature (6500k, 9300k, Custom), Individual Colour Control , Serial Number, Clock, Clock Phase, Monitor Management, Factory Reset
Input power	Internal, Auto-Sensing, 100 to 240 VAC, 50 or 60 Hz
Power consumption	Maximum: 20 watts; Typical: 18.2 watts ; Power saving: <5 watts sleep
Dimensions (W × D × H)	Unpacked w/stand: 44.9 x 34.0 x 14.2 cm; Unpacked w/o stand (head only): 44.9 x 27.5 x 4.7 cm; Packaged: 50.5 x 12.7 x 40.6 cm
Weight	Head only: 2.3 kg; Unpacked: 3.7 kg; Packaged: 2.8 kg
Base features	Tilt range: -5° to + 25° vertical
Environmental	Operating: 5° to 35° C; Non-operating: -20° to 60° C
Options (each sold separately)	HP LCD Speaker Bar - Optional; powered directly by the connected PC, seamlessly attaches to the monitor's bezel to bring full multimedia support to select HP LCD monitors; features dual speakers with full sound range and two external jacks for headphones. Part number NQ576AA. HP USB Graphics Adapter - Optional; enables connection of up to six simultaneous displays. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other. Part number NL571AA. HP Business PC Security Lock Kit - Optional; Attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to protect them against unauthorised removal by physically connecting the system to an anchor point. Part number PV606AA.
Certification and compliance	TCO 5.0, VCCI, KC, CECP, FCC, CE, BSMI, ISC , C-Tick, Gost, E-Standy, RoHS, WEEE, ETL, CCC, Energy Star® 5.0, NOM, KCC, BSMI, TUV, Microsoft WHQL, China Energy Label Grade 1, EPEAT® Silver (select regions), Korea Energy
Limited Warranty	Protected by HP, including a 3-years parts, 3-years labour, and 3-years onsite service (3/3/3) standard limited warranty. Certain restrictions and exclusions apply. (HP Care Pack Services extend service contracts beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at <a href="http://www.hp.com/go/lookuptool">www.hp.com/go/lookuptool</a> . Additional HP Care Pack Services information by product is available at <a href="http://www.hp.com/hps/carepack">www.hp.com/hps/carepack</a> .)







# HP Compaq LE2002xm 20-inch LED Backlit LCD Monitor

HP Essential Series

Enjoy a rich visual and multimedia experience while supporting your environmental initiatives.



## Enriched experience

The thin profile, modest footprint and integrated stereo speakers of the HP Compaq LE2002xm LCD Monitor help it fit in any environment. You'll enjoy rich images with the latest in display technology and quality audio with integrated speakers. This robust, LED backlit monitor helps support your environmental initiatives and adds style to your workspace with the sleek, slim exterior.

## Reduce your impact

Designing more responsible monitors is one way HP strives to help reduce our environmental impact. The HP Compaq LE2002xm provides a variety of environmental features:

- A mercury-free LED backlit panel.
- EPEAT® Silver registered, ENERGY STAR® qualified, and TCO Displays certified which means your investment has met required energy efficiency and environmental performance criteria.
- Arsenic-free display glass.

## Smart design for the workplace

Take advantage of the 20-inch diagonal screen with a wide 1600 x 900 resolution and innovative features to help boost your productivity and provide a clear view.

- Astounding 3,000,000:1 DCR, wide 170°/160° viewing angles, and fast 5ms response times present crisp, detailed views.
- Dual inputs (DVI-D and VGA) provide multiple connectivity options.
- HP Display Assistant Software enables remote management of your monitor, protection through theft deterrence, and settings to enable power reduction and savings.
- Integrated stereo speakers for a rich multimedia experience.
- Tilt adjustable stand with detachable base helps provide clear views at many different angles.
- Keep unruly cords in place with the integrated cable management clip.

## Relax with HP reliability

Backed by award-winning HP worldwide service and support, this monitor's three year limited warranty parts, labour, and 24/7 toll-free technical support with real-time chat, helping assure your future business needs are covered and also offering optional extended HP Care Packs.

# HP Compaq LE2002xm

## 20-inch LED Backlit LCD Monitor

HP recommends Windows® 7 Professional.

Part number	A2U63AA
Panel type	TN (Twisted Nematic) LED Backlit LCD
Viewable image area	50.8 cm (20 in) widescreen diagonally measured
Viewing angle	Up to 170° horizontal/160° vertical (10:1 minimum contrast ratio)
Brightness	250 nits (cd/m²)
Contrast ratio	Dynamic: 3,000,000:1;Static:1000:1
Response rate	5 ms (on/off)
Frequency	Horizontal: 24 to 83 kHz; Vertical: 50 to 76 Hz
Native resolution	1600 x 900 @ 60 Hz
Resolutions supported	1600 x 900 @ 60 Hz, 1440 x 900 @ 60 Hz, 1280 x 1024 @ 60 Hz, 1280 x 720 @ 60 Hz, 1024 x 768 @ 60 Hz, 800 x 600 @ 60 Hz, 640 x 480 @ 60 Hz
Input signal	VGA (analog), DVI-D w/ HDCP
User controls (on-screen display)	Brightness, Contrast, Colour (Standard/Warm/Cool/Custom), Image Control (Clock/Clock Phase/Horizontal Position/Vertical Position/Custom Scaling/Sharpness/Dynamic Contrast Ratio), OSD Control (Horizontal OSD Position/Vertical OSD Position/OSD Transparency/OSD Timeout), monitor Management, Language, Information, Factory Reset, Source Control
Audio	Speakers: Integrated rear firing; Output power: 1 watt per channel; Controls: Volume, OSD selectable; audio cable included
Input power	Internal, Auto-Sensing, 100 to 240 VAC, 50 or 60 Hz
Power consumption	Maximum: 26 watts; Typical: 22 watts ; Power saving: <0.5 watt
Dimensions (W × D × H)	Unpacked w/stand: 48.20 x 25.03 x 36.18 to 48.63 cm; Unpacked w/o stand (head only): 48.20 x 4.75 x 29.41 cm; Packaged: 55.2 x 12.8 x 42.2 cm
Weight	Unpacked: 5.8 kg; Packaged: 8.5 kg; Head only: 2.7 kg
Base features	Tilt range: -3° to +20° vertical; detachable base
Environmental	Operating: 5° to 35° C; Non-operating: -20° to 60° C
Options (each sold separately)	HP USB Graphics Adapter - Optional; enables connection of up to six simultaneous displays. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other. Part number NL571AA.  HP Business PC Security Lock Kit - Optional; Attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to protect them against unauthorised removal by physically connecting the system to an anchor point. Part number PV606AA.
Certification and Compliance	TCO 5.0, VCCI, KC, CECP, FCC, CE, BSMI, ISC, C-Tick, Gost, E-Standy, RoHS, WEEE, ETL, CCC, Energy Star® 5.0, NOM, KCC, BSMI, TUV, Microsoft WHQL, China Energy Label Grade 1, EPEAT® Silver
Limited Warranty	Protected by HP, including a 3-years parts, 3-years labour, and 3-years onsite service (3/3/3) standard limited warranty. Certain restrictions and exclusions apply. (HP Care Pack Services extend service contracts beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at <a href="http://www.hp.com/go/lookuptool">www.hp.com/go/lookuptool</a> Additional HP Care Pack Services information by product is available at <a href="http://www.hp.com/hps/carepack">www.hp.com/hps/carepack</a> .)





# HP Compaq LE2202x 21.5-inch LED Backlit LCD Monitor

HP Essential Series

Introducing an affordably priced, high resolution monitor from HP that combines sleek design, responsible features, and high performance.



## Maximise Your Workspace

The HP Compaq LE2202x looks great in any environment as it frees up valuable desk space with a thin profile and modest footprint. This is due to the sleek design and small, lightweight LEDs that provide the backlighting for the monitor. LED's not only enable a monitor to be thin and light, but because they are solid state devices, they are also more robust and resistant to external shock compared to CCFL monitors.

## Reduce Your Impact

Designing more responsible monitors is one way HP strives to help reduce environmental impact. The HP Compaq LE2202x provides a variety of environmental features, such as:

- A Mercury-free LED backlit panel eliminates concerns over the use of the element
- BFR/PVC-free components and Arsenic-free display glass enable responsible recycling
- An EPEAT® Silver registration, an ENERGY STAR® qualification, and a TCO Displays certification means your investment has met required energy efficiency and environmental performance criteria, enabling a responsible purchase

## Boost Your Performance

Be sure to take note of the other innovative components of this monitor, which include:

- A 21.5-inch diagonal, Full HD (1920 x 1080 native resolution) display brings content to life
- A staggering 3,000,000M:1 DCR, 170°/160° viewing angles, and fast 5ms response times offer crisp, detailed views of work or play
- Dual inputs (DVI-D and VGA) provide advanced connectivity options
- Display Assistant Software enables theft deterrence, energy savings, convenient desktop partitioning, and custom picture quality
- Tilt adjustability helps provide clear views at many different angles
- VESA compatibility provides a wide range of mounting solutions
- A cable management clip keeps unruly cords in place

## Relax with HP Reliability

Backed by award-winning HP worldwide service and support, this monitor's three year limited warranty with optional extended care packs includes parts, labour, and 24/7 toll-free technical support with real-time chat, helping assure your future business needs are covered.

HP Compaq LE2202x  
21.5-inch LED Backlit LCD Monitor

HP recommends Windows® 7 Professional.

Part number	LL649AA
Panel type	TN (Twisted Nematic) LED Backlit LCD
Viewable image area	54.61 cm (21.5 in) widescreen diagonally measured
Viewing angle	Up to 170° horizontal/160° vertical (10:1 minimum contrast ratio)
Brightness	250 nits (cd/m²)
Contrast ratio	Dynamic: 3,000,000:1;Static:1000:1
Response rate	5 ms (on/off)
Frequency	Horizontal: 24 to 94 kHz; Vertical: 50 to 76 Hz
Native resolution	1920 x 1080 @ 60 Hz
Resolutions supported	1920 x 1080 @ 60 Hz, 1680 x 1050 @ 60 Hz, 1440 x 900 @ 60 Hz, 1280 x 1024 @ 60 Hz, 1280 x 720 @ 60 Hz, 1024 x 768 @ 60 Hz, 800 x 600 @ 60 Hz, 640 x 480 @ 60 Hz
Input signal	VGA (analog), DVI-D w/ HDCP
User controls (on-screen display)	Brightness, Contrast, Positioning, Colour temperature (Warm, Standard, Cool, Custom), Image Control (Clock, Clock Phase, Scaling, Sharpness, DCR), Monitor Management, Source Control, Information, Factory Reset
Input power	Internal. Auto-Sensing. 100 to 240 VAC. 50 or 60 Hz
Power consumption	Maximum: 28 watts; Typical: 26 watts ; Power saving: <0.5 watt
Dimensions (W x D x H)	Unpacked w/stand: 51.8 x 16 x 37.97 cm; Unpacked w/o stand (head only): 51.8 x 4.75 x 31.52 cm; Packaged: 57.1 x 42.9 x 12.6 cm
Weight	Head only: 3.25 kg; Unpacked: 3.9 kg; Packaged: 5.1 kg
Base features	Tilt range: -5° to + 25° vertical
Environmental	Operating: 0° to 35° C; Non-operating: -20° to 60° C
Options (each sold separately)	<p>HP Single Monitor Arm - Optional; The flexible design of the HP Single Monitor Arm provides a seemingly endless range of display adjustments with an amazing 13 inches of lift, 50 degrees of tilt, and 360 degrees of pan and rotation – all at your fingertips – helping you stay comfortable and productive throughout the day. Part number BT861AA.</p> <p>HP Adjustable Dual Display Stand - Optional; Premium space-saving dual screen solution provides access to more monitor real estate and makes it possible to manage multiple applications simultaneously. Weight adjustable for dual monitors from 17-24". Rotate displays into portrait/landscape positions. Part number AW664AA.</p> <p>HP LCD Speaker Bar - Optional; powered directly by the connected PC, seamlessly attaches to the monitor's bezel to bring full multimedia support to select HP LCD monitors; features dual speakers with full sound range and two external jacks for headphones. Part number NQ576AA.</p> <p>HP Quick Release - Optional; easy-to-use, VESA-compliant, LCD monitor mounting solution that allows quick and secure attachment of an LCD monitor to a variety of stands, brackets, arms or wall mounts. Part number EM870AA.</p> <p>HP Integrated Work Centre Stand - Optional; Allows mounting of select 17-24-inch diagonal HP LCD monitors and an HP Compaq 8000 Series Desktop PC or select HP Thin Clients on a single stand for the convenience of an "all-in-one" form factor. Sold separately. Part number LH526AA.</p> <p>HP USB Graphics Adapter - Optional; enables connection of up to six simultaneous displays. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other. Part number NL571AA.</p> <p>HP Business PC Security Lock Kit - Optional; Attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to protect them against unauthorised removal by physically connecting the system to an anchor point. Part number PV606AA.</p>
Certification and compliance	TCO 5.0, VCCI, KC, CECP, FCC, CE, BSMI, ISC, C-Tick, Gost, E-Standy, RoHS, WEEE, ETL, CCC, Energy Star® 5.0, NOM, KCC, BSMI, TUV, Microsoft WHQL, China Energy Label Grade 1, EPEAT® Silver (select regions)
Limited Warranty	Protected by HP, including a 3-years parts, 3-years labour, and 3-years onsite service (3/3/3) standard limited warranty. Certain restrictions and exclusions apply. (HP Care Pack Services extend service contracts beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at <a href="http://www.hp.com/go/lookuptool">www.hp.com/go/lookuptool</a> . Additional HP Care Pack Services information by product is available at <a href="http://www.hp.com/hps/carepack">www.hp.com/hps/carepack</a> .)





# HP Compaq LA1951g 19-inch LCD Monitor

HP Advantage Series

Comfort-focused, advanced features and energy savings everyone can appreciate.



## Upgraded features and comfort-focused designs

Be comfortable and productive while you reduce your energy bill with the all-new, energy-efficient Advantage Series HP Compaq LA1951g 19-inch LCD Monitor.

HP Advantage Series Monitors are designed with comfort in mind for increased productivity and growth.

## Impactful energy saving features

The HP Compaq LA1951g low power panel meets stringent worldwide environmental standards, including:

- ENERGY STAR® 5.0
- EPEAT® Gold
- TCO Certified Displays 5.0
- Up to 40% reduction in max power consumption
- Contains 50% less mercury than previous generation models
- BFR and PVC free panel, cabinet and stand
- Arsenic-free panel

## Smart design for the workplace

Get comfortable with the advanced features of the HP Compaq LA1951g such as:

- 90-degree pivot rotation, swivel, and height adjustment lets you customise your viewing position
- Dual-hinge adjustable tilt lets you lower the monitor closer to the desk so you can view the monitor through the bottom portions of your bi-focal, tri-focal or progressive lenses
- A 1000:1 contrast ratio and fast 5 ms response time
- Wide 160-degree viewing angles
- VGA and HDCP compliant DVI inputs
- Monitor/ colour adjustment and theft deterrence enablement with HP Display Assistant

## Enhanced compatibility

Work with legacy and developing graphics technology with connections that support analog or digital modes. The digital input with HDCP supports encrypted data content while the built-in two-port USB hub gives you quick peripheral connectivity.

## Enjoy peace of mind

Know that your business needs are covered with the HP Compaq LA1951g. Each monitor is compatible with HP business products and has a three year limited warranty backed by HP worldwide service and support.



HP Compaq LA1951g  
19-inch LCD Monitor

HP recommends Windows® 7 Professional.

Part number	EM890AA
Panel type	48.25 cm (19-inch) diagonal Active Matrix TFT (thin film transistor)
Viewable image area	48.25 cm (19-inch), diagonally measured
Viewing angle	160° horizontal/160° vertical (10:1 minimum contrast ratio)
Brightness	250 nits (cd/m²)
Contrast ratio	1000:1
Response rate	5 ms (on/off)
Pixel pitch	0.294 mm
Frequency	Horizontal Frequency: 24 to 83 kHz; Vertical Frequency: 50 to 77 Hz
Resolutions supported	640 x 480 @ 60 Hz, 72 Hz,; 720 x 400 @ 70 Hz; 800 x 600 @ 60 Hz, 72 Hz,; 1024 x 768 @ 60 Hz, 70 Hz,; 1280 x 1024 @ 60 Hz; 1152 x 900 @ 76 Hz
Input signal	Two connectors: one 15-pin mini D-sub analog VGA and one DVI-D
Video cable	15-pin D-sub mini connector; detached
User controls (on-screen display)	Size and positioning, contrast, brightness, clock, clock phase, selectable colour temperature, serial number, mode displayed, sleep timer, input selection, factory reset, individual colour contrast, full-screen resolution
Input power	Auto-ranging, 90 to 265 VAC; internal power supply
Power consumption	Maximum: 33 watts Average: 21 watts; Standby power-savings: < 1 watt
Dimensions (W x D x H)	Unpacked w/stand: 41.4 x 30.1 x 37.8 to 50.8 cm; Head only: 34.7 x 5.8 x 41.4 cm; Packaged: 42.0 x 22.6 x 56.5 cm
Weight	Unpacked: 7.3 kg; Packaged: 9.1 kg
Base features	Tilt range: -5° to + 35° vertical tilt, Horizontal swivel range: -45° to +45°, Pivot rotation: 90° into portrait orientation; Height adjustment range: 13.0 cm, Base: attached
Environmental	Operating: 5° to 35° C; Non-operating: -20° to 60° C
Options (each sold separately)	<p>HP LCD Speaker Bar—Optional; powered directly by the connected PC, seamlessly attaches to the monitor’s bezel to bring full multimedia support to select HP LCD monitors; features dual speakers with full sound range and two external jacks for headphones. Part number NQ576AA. For more information, refer to the product’s Quick Specs.</p> <p>HP LCD Monitor Quick Release—Optional; easy-to-use, VESA-compliant, LCD monitor mounting solution that allows quick and secure attachment of an LCD monitor to a variety of stands, brackets, arms or wall mounts. Part number EM870AA. For more information, refer to the product’s QuickSpecs.</p> <p>HP Integrated Work Centre Stand—Optional; allows mounting of the monitor and an HP Compaq dc7900 Ultra-slim Desktop PC or thin client on a single stand for the convenience of an “all-in-one” form factor. Part number CN783AA.</p> <p>HP Business PC Security Lock Kit—Optional; Attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to protect them against unauthorised removal by physically connecting the system to an anchor point. Part number Part number PV606AA.</p> <p>HP USB Graphics Adapter—Optional; Enables connection of up to six simultaneous displays to help you boost productivity and multi-task across several open applications. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other. Part number NL571AA</p>
Certification and compliance	TCO 5.0 Displays, ISO 9241-307, CISPR Requirements, VCCI Approvals, KC and KCC (Korean) Requirements, CSA 60950-1, UL 60950-1, EN55022 Class B, CNS 13438 Class B, IEC 60950-1, China Energy Label (CEL), China MEPS, Korea MEPS (pending, Energy Boy), SmartWay – NA only - Energy logistics, EUP Lot 6 Tier 1 AS/NZS 3548 Class B Approval, “GS” Mark, TUV Approvals, GEEA, CE Marking, FCC Part 15 class B Approval, ENERGY STAR® qualified, EN55024 Class B, EN60950 -1, CUL, CCIB, CCEE, IT ECO (EDS), EPEAT® Gold
Limited Warranty	Three years parts, labour, and on-site service. 24-hour, 90-day, toll-free technical support. Replacement options may include second business day on-site service, or next business day direct replacement, at HP’s sole discretion. With direct replacement, HP will ship a replacement display product directly to you. Using the prepaid shipping labels provided, return your failed display to HP in the same packaging as the replacement. Certain restrictions and exclusions apply. For details see your product warranty or contact HP Customer Support.





# HP Compaq LA2006x 20-inch WLED Backlit LCD Monitor

HP Advantage Series

The new evolution of displays has arrived. Introducing a slim, modern WLED backlit monitor that helps improve recyclability and durability, while a slider stand helps enhance comfort adjustability.



## Forward-looking design

The HP Compaq LA2006x possesses a modern design that is sure to impress. The sculpted, soft black, slender form almost vanishes into the background so you can focus on the vibrant images displayed on the widescreen WLED (White LED) backlit panel. But before you turn the monitor on, you'll want to take note of the other components of this monitor, which include:

- A slider stand with an extensive height adjustability range of 130mm means the monitor head can be lifted high to better reach taller users' eyes. It can also adjust low to the desk to help reach the eyes of students as well as the aging workforce, who may wear multi-focal lenses.
- 35° of tilt adjustability helps provide clear views at many different angles
- 90° pivot rotation makes longer text easy to read with less scrolling
- Swivel makes sharing your screen with others as simple as a quick turn of the head
- VGA, DVI-D, and DisplayPort inputs provide a wide range of advanced connectivity options
- A built-in two port USB hub puts flash stick data close at hand
- A Cable management clip keeps unruly lines in place
- VESA compatibility provides a wide range of mounting solutions

## Forward-thinking technology

When you power on the LA2006x, you'll see that the panel is a WLED backlit panel - but why WLED? First, because WLEDs don't contain mercury, the cause for concern over the use of the element is eliminated. So when it's time to replace your monitor, you can feel good about your recycling efforts.

Next, because they are small, solid state components, a monitor can be thin, light and more robust than previous CCFL monitors. Finally, as WLED technology becomes more mainstream, CCFLs will simply be left in the dark.

HP strives to make a positive impact on business. Because of this, the LA2006x is EPEAT® Gold registered, ENERGY STAR® qualified, and TCO Displays certified. Additional features include:

- A 1M:1 DCR, a 170° wide viewing angle, and fast 5ms response times for precise views
- Display Assistant for custom picture quality, theft deterrence, and energy savings enablement

# HP Compaq LA2006x

## 20-inch WLED Backlit LCD Monitor

HP recommends Windows® 7 Professional.

Part number	XN374AA
Panel type	TN w/ WLED backlight
Viewable image area	50.8 cm (20 in) widescreen; diagonally measured
Viewing angle	Up to 170° horizontal/160° vertical (10:1 minimum contrast ratio)
Brightness	250 nits (cd/m²)
Contrast ratio	1000:1 (typical); 1,000,000:1 (dynamic)
Response rate	5 ms (on/off)
Frequency	Horizontal: 24 to 83 kHz; Vertical: 50 to 76 Hz
Native resolution	1600 x 900 @ 60 Hz
Resolutions supported	1600 x 900 @ 60 Hz; 1440 x 900 @ 60 Hz; 1280 x 1024 @ 60 Hz; 1280 x 720 @ 60 Hz; 1024 x 768 @ 60 Hz; 800 x 600 @ 60 Hz; 720 x 400 @ 70 Hz; 640 x 480 @ 60Hz
Input signal	VGA, DVI-D (w/HDCP support), DisplayPort
User controls (on-screen display)	Brightness, contrast, positioning, colour temperature (warm, standard, cool, custom), image control (clock, clock phase, scaling, sharpness, DCR), monitor management, source control, information and factory reset
Input power	100 – 240 VAC, 50/60 Hz
Power consumption	Maximum: 34 watts; Typical: 26 watts ; Switch off Mode: ≤0.5 watts; Sleep Mode: ≤0.5 watts
Dimensions (W × D × H)	Unpacked w/stand: 21.13 x 31.63 to 41.80 x 48.36 cm; Head only: 4.75 x 29.57 x 48.36 cm; Packaged: 44.50 x 16.90 x 55.20 cm
Weight	Unpacked: 5.48 kg; Head only: 3.38 kg; Packaged: 7.58 kg
Base features	Tilt: -5° to + 30° vertical; Swivel: +/- 360° horizontal; Pivot: 90° into portrait orientation; Height: 0 to 13 cm adjustment range
Environmental	Operating: 5° to 35° C; Non-operating: -20° to 60° C
Options (each sold separately)	<p>HP Single Monitor Arm - Optional; The flexible design of the HP Single Monitor Arm provides a seemingly endless range of display adjustments with an amazing 13 inches of lift, 50 degrees of tilt, and 360 degrees of pan and rotation – all at your fingertips – helping you stay comfortable and productive throughout the day. Part number BT861AA.</p> <p>HP Adjustable Dual Display Stand - Optional; Premium space-saving dual screen solution provides access to more monitor real estate and makes it possible to manage multiple applications simultaneously. Weight adjustable for dual monitors from 17-24". Rotate displays into portrait/landscape positions. Part number AW664AA.</p> <p>HP LCD Speaker Bar - Optional; powered directly by the connected PC, seamlessly attaches to the monitor's bezel to bring full multimedia support to select HP LCD monitors; features dual speakers with full sound range and two external jacks for headphones. Part number NQ576AA.</p> <p>HP Quick Release - Optional; easy-to-use, VESA-compliant, LCD monitor mounting solution that allows quick and secure attachment of an LCD monitor to a variety of stands, brackets, arms or wall mounts. Part number EM870AA.</p> <p>HP Integrated Work Centre Stand - Optional; Allows mounting of a 17 - 23 inch diagonal HP LCD monitor and an HP Compaq dc8000 series Ultra-slim Desktop PC as well as select HP Thin Clients on a single stand for the convenience of an "all-in-one" form factor. Sold separately. Part number GN783AA.</p> <p>HP USB Graphics Adapter - Optional; Enables connection of up to six simultaneous displays. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other. Part number NL571AA.</p> <p>HP DisplayPort Cable Kit – Optional; Quickly connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on the monitor. Part number VN567AA.</p> <p>HP Business PC Security Lock Kit - Optional; Attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to protect them against unauthorised removal by physically connecting the system to an anchor point. Part number PV606AA.</p> <p>HP USB 2.0 Business Webcam – Optional: Enjoy live video conferencing with coworkers and clients. Up to 12-Megapixel still image capture with software interpolation for detailed picture support. 2-Megapixel sensor with Autofocus with up to 30 frames per second for smooth and natural body motion. Part number NX252AA.</p>
Certification and compliance	TCO 5.0, VCCI, KC, CECP, FCC, CE, BSMI, ISC, C-Tick, Gost, E-Standy, RoHS, WEEE, ETL, CCC, Energy Star® 5.0, NOM, KCC, BSMI, TUV, Microsoft WHQL, China Energy Label Grade 1, EPEAT® Gold
Limited Warranty	Protected by HP, including a 3-years parts, 3-years labour, and 3-years onsite service (3/3/3) standard limited warranty. Certain restrictions and exclusions apply. (HP Care Pack Services extend service contracts beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at <a href="http://www.hp.com/go/lookuptool">www.hp.com/go/lookuptool</a> . Additional HP Care Pack Services information by product is available at <a href="http://www.hp.com/hps/carepack">www.hp.com/hps/carepack</a> .)



# HP Compaq LA2206x 21.5-inch WLED Backlit LCD Monitor

HP Advantage Series

The new evolution of displays has arrived. Introducing a 1080p widescreen WLED backlit monitor – presenting impressive views in full HD with outstanding durability, recyclability and adjustability.



## Forward-thinking technology

The HP Compaq LA2206x possesses a slender, modern design that is sure to impress. With a soft black, sculpted form that almost vanishes into the background, you'll be able to focus on the vibrant, high definition images on the widescreen WLED (White LED) backlit panel.

But the LA2206x has more than just good looks. It also has traits that can help make a positive impact on business and the environment.

First, because WLEDs don't contain mercury, the cause for concern over the use of the element is eliminated. So when it's time to replace your monitor, you can feel good about your recycling efforts. Next, WLEDs are small, solid state components, so the monitor is not only thin and light, but it is more robust than previous CCFL monitors. Finally, as WLED technology evolves and becomes more widespread in more industries, CCFL monitors will simply be left in the dark.

Other responsible features of the LA2206x include:

- An EPEAT® Gold registration
- An ENERGY STAR® qualification
- A TCO Displays certification
- Arsenic-free display glass

## Forward-looking features

Be sure to take note of the other innovative components of this monitor, which include:

- A Full HD native display brings video content to life
- A staggering 1,000,000M:1 DCR and fast 5ms response times for crisp, detailed views of work or play
- A slider stand with an extensive 130mm height range adjusts high for those who are taller in stature and goes low to the desk for students and multi-focal lens wearers
- 35° of tilt adjustability helps provide clear views at many different angles
- 90° pivot rotation makes long text easy to read with less scrolling
- Swivel makes sharing your screen as simple as a quick turn of the head
- VGA, DVI-D, and DisplayPort inputs provide a wide range of advanced connectivity options
- A built-in two port USB hub puts flash stick data close at hand
- A Cable management clip keeps unruly lines in place
- VESA compatibility provides a wide range of mounting solutions
- Display Assistant enables custom picture quality, theft deterrence, and energy savings



# HP Compaq LA2206x

## 21.5-inch WLED Backlit LCD Monitor

HP recommends Windows® 7 Professional.

Part number	XN376AA
Panel type	TN w/ WLED backlight
Viewable image area	54.61 cm (21.5 in) widescreen; diagonally measured
Viewing angle	Up to 170° horizontal/160° vertical (10:1 minimum contrast ratio)
Brightness	250 nits (cd/m²)
Contrast ratio	1000:1 (typical); 1,000,000:1 (dynamic)
Response rate	5 ms (on/off)
Frequency	Horizontal: 24 to 94 kHz; Vertical: 50 to 76 Hz
Native resolution	1920 x 1080 @ 60 Hz
Resolutions supported	1920 x 1080 @ 60 Hz; 1680 x 1050 @ 60 Hz; 1440 x 900 @ 60 Hz; 1280 x 1024 @ 60 Hz; 1280 x 720 @ 60 Hz; 1024 x 768 @ 60 Hz; 800 x 600 @ 60 Hz; 720 x 400 @ 70 Hz; 640 x 480 @ 60Hz
Input signal	VGA, DVI-D (w/HDCP support), DisplayPort
User controls (on-screen display)	Brightness, contrast, positioning, colour temperature (warm, standard, cool, custom), image control (clock, clock phase, scaling, sharpness, DCR), monitor management, source control, information and factory reset
Input power	100 – 240 VAC, 50/60 Hz
Power consumption	Maximum: 36 watts; Typical: 28 watts ; Switch off Mode: ≤0.5 watts; Sleep Mode: ≤0.5 watts
Dimensions (W × D × H)	Unpacked w/stand: 22.73 x 33.33 to 43.87 x 51.80 cm; Head only: 4.75 x 31.5 x 51.8 cm; Packaged: 46.8 x 15.4 x 58.1 cm
Weight	Unpacked: 6.1 kg; Head only: 3.8 kg; Packaged: 8.3 kg
Base features	Tilt: -5° to + 30° vertical; Swivel: +/- 360° horizontal; Pivot: 90° into portrait orientation; Height: 0 to 13 cm (0 to 5.1 in) adjustment range
Environmental	Operating: 5° to 35° C; Non-operating: -20° to 60° C
Options (each sold separately)	<p>HP Single Monitor Arm - Optional; The flexible design of the HP Single Monitor Arm provides a seemingly endless range of display adjustments with an amazing 13 inches of lift, 50 degrees of tilt, and 360 degrees of pan and rotation – all at your fingertips – helping you stay comfortable and productive throughout the day. Part number BT861AA.</p> <p>HP Adjustable Dual Display Stand - Optional; Premium space-saving dual screen solution provides access to more monitor real estate and makes it possible to manage multiple applications simultaneously. Weight adjustable for dual monitors from 17-24". Rotate displays into portrait/landscape positions. Part number AW664AA.</p> <p>HP LCD Speaker Bar - Optional; powered directly by the connected PC, seamlessly attaches to the monitor's bezel to bring full multimedia support to select HP LCD monitors; features dual speakers with full sound range and two external jacks for headphones. Part number NQ576AA.</p> <p>HP Quick Release - Optional; easy-to-use, VESA-compliant, LCD monitor mounting solution that allows quick and secure attachment of an LCD monitor to a variety of stands, brackets, arms or wall mounts. Part number EM870AA.</p> <p>HP Integrated Work Centre Stand - Optional; Allows mounting of a 17 - 23 inch diagonal HP LCD monitor and an HP Compaq dc8000 series Ultra-slim Desktop PC as well as select HP Thin Clients on a single stand for the convenience of an "all-in-one" form factor. Sold separately. Part number GN783AA.</p> <p>HP USB Graphics Adapter - Optional; Enables connection of up to six simultaneous displays. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other. Part number NL571AA. HP DisplayPort Cable Kit – Optional; Quickly connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on the monitor. Part number VN567AA.</p> <p>HP Business PC Security Lock Kit - Optional; Attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards , monitors or USB security devices to protect them against unauthorised removal by physically connecting the system to an anchor point. Part number PV606AA.</p> <p>HP USB 2.0 Business Webcam – Optional: Enjoy live video conferencing with coworkers and clients. Up to 12-Megapixel still image capture with software interpolation for detailed picture support. 2-Megapixel sensor with Autofocus with up to 30 frames per second for smooth and natural body motion. Part number NX252AA.</p>
Certification and compliance	TCO 5.0, VCCI, KC, CECP, FCC, CE, BSMI, ISC , C-Tick, Gost, E-Standy, RoHS, WEEE, ETL, CCC, Energy Star® 5.0, NOM, KCC, BSMI, TUV, Microsoft WHQL, China Energy Label Grade 1, EPEAT® Gold
Limited Warranty	Protected by HP, including a 3-years parts, 3-years labour, and 3-years onsite service (3/3/3) standard limited warranty. Certain restrictions and exclusions apply. (HP Care Pack Services extend service contracts beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at <a href="http://www.hp.com/go/lookuptool">www.hp.com/go/lookuptool</a> Additional HP Care Pack Services information by product is available at <a href="http://www.hp.com/hps/carepack">www.hp.com/hps/carepack</a> .)





# HP Compaq LA2306x 23-inch LED Backlit LCD Monitor

The new evolution of displays has arrived. Introducing an expansive full HD LED backlit monitor with a thin profile, extensive comfort adjustability, and impressive durability.



## Bigger just got better

The extra large, yet slender 23-inch diagonal full HD widescreen display on the HP Compaq LA2306x is sure to bring almost any view to life. And the soft black design seemingly vanishes into the background so you can focus on the vibrant imagery on the LED backlit panel. But there is more to this expansive monitor than a sizeable, modern, body.

Other innovative components of this monitor include:

- Full HD resolutions, a 1M:1 DCR, a 170° wide viewing angle, and fast 5ms response times for precise views of work or play
- A slider stand with an extensive 130mm height range that adjusts high for those who are taller in stature or low and close to the desk for students and multi-focal lens wearers
- 35° of tilt adjustability helps provide clear views at many different angles
- 90° pivot rotation makes long text easy to read with less need to scroll
- Swivel makes sharing your screen as simple as a quick turn of the head
- VGA, DVI-D, and DisplayPort inputs provide a wide range of advanced connectivity options
- A built-in two port USB hub puts flash stick data at hand
- VESA compatibility provides a wide range of mounting solutions
- Display Assistant for custom picture quality, theft deterrence, and energy savings enablement

## Helping you 'Go Green' with White LEDs

The LA2306x has features that can help make a positive impact on the environment as well as your business.

First, because it is a LED panel, it does not contain mercury, thus eliminating the concern over the use of the element. So when the time comes to replace your monitor, you can feel good about your responsible recycling efforts.

Next, LEDs are small, solid state components, so the monitor is not only thin and light, but it is more robust than previous CCFL monitors.

Finally, as LED technology evolves and becomes more widespread in more industries, CCFL monitors will simply be left in the dark.

Other responsible features of the LA2306x include:

- An EPEAT® Gold registration
- An ENERGY STAR® qualification
- A TCO Displays certification
- Arsenic-free display glass<sup>4</sup>

# HP Compaq LA2306x

## 23-inch LED Backlit LCD Monitor

HP recommends Windows® 7 Professional.

Part number	XN375AA
Panel type	TN w/ LED backlight
Viewable image area	58,42 cm (23 in) widescreen; diagonally measured
Viewing angle	Up to 170° horizontal/160° vertical (10:1 minimum contrast ratio)
Brightness	250 nits (cd/m²)
Contrast ratio	1000:1 (typical); 1,000,000:1 (dynamic)
Response rate	5 ms (on/off)
Frequency	Horizontal: 24 to 94 kHz; Vertical: 50 to 76 Hz
Native resolution	1920 x 1080 @ 60 Hz
Resolutions supported	1920 x 1080 @ 60 Hz; 1680 x 1050 @ 60 Hz; 1440 x 900 @ 60 Hz; 1280 x 1024 @ 60 Hz; 1280 x 720 @ 60 Hz; 1024 x 768 @ 60 Hz; 800 x 600 @ 60 Hz; 720 x 400 @ 70 Hz; 640 x 480 @ 60Hz
Input signal	VGA, DVI-D (w/HDCP support), DisplayPort
User controls (on-screen display)	Brightness, contrast, positioning, colour temperature (warm, standard, cool, custom), image control (clock, clock phase, scaling, sharpness, DCR), monitor management, source control, information and factory reset
Input power	100 – 240 VAC, 50/60 Hz
Power consumption	Maximum: 41.5 watts; Typical: 33 watts ; Switch off Mode: ≤0.5 watts; Sleep Mode: ≤0.5 watts
Dimensions (W × D × H)	Unpacked w/stand: 24.94 x 35.1 to 46.7 x 55.15 cm; Head only: 4.95 x 33.42 x 55.51 cm; Packaged: 50.2 x 16.9 x 62.4 cm
Weight	Unpacked: 6.8 kg; Head only: 4.1 kg; Packaged: 9.2 kg
Base features	Tilt: -5° to + 30° vertical; Swivel: +/- 360° horizontal; Pivot: 90° into portrait orientation; Height: 0 to 13 cm adjustment range
Environmental	Operating: 5° to 35° C Non-operating: -20° to 60° C
Options (each sold separately)	<p>HP Single Monitor Arm - Optional; The flexible design of the HP Single Monitor Arm provides a seemingly endless range of display adjustments with an amazing 13 inches of lift, 50 degrees of tilt, and 360 degrees of pan and rotation – all at your fingertips -- helping you stay comfortable and productive throughout the day. Part number BT861AA.</p> <p>HP Adjustable Dual Display Stand - Optional; Premium space-saving dual screen solution provides access to more monitor real estate and makes it possible to manage multiple applications simultaneously. Weight adjustable for dual monitors from 17-24". Rotate displays into portrait/landscape positions. Part number AW664AA.</p> <p>HP LCD Speaker Bar - Optional; powered directly by the connected PC, seamlessly attaches to the monitor's bezel to bring full multimedia support to select HP LCD monitors; features dual speakers with full sound range and two external jacks for headphones. Part number NQ576AA.</p> <p>HP Quick Release - Optional; easy-to-use, VESA-compliant, LCD monitor mounting solution that allows quick and secure attachment of an LCD monitor to a variety of stands, brackets, arms or wall mounts. Part number EM870AA.</p> <p>HP Integrated Work Centre Stand - Optional; Allows mounting of a 17 - 23 inch diagonal HP LCD monitor and an HP Compaq dc8000 series Ultra-slim Desktop PC as well as select HP Thin Clients on a single stand for the convenience of an "all-in-one" form factor. Sold separately. Part number GN783AA.</p> <p>HP USB Graphics Adapter - Optional; Enables connection of up to six simultaneous displays. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other. Part number NL571AA.</p> <p>HP DisplayPort Cable Kit – Optional; Quickly connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on the monitor. Part number VN567AA.</p> <p>HP Business PC Security Lock Kit - Optional; Attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to protect them against unauthorised removal by physically connecting the system to an anchor point. Part number PV606AA.</p> <p>HP USB 2.0 Business Webcam – Optional: Enjoy live video conferencing with coworkers and clients. Up to 12-Megapixel still image capture with software interpolation for detailed picture support. 2-Megapixel sensor with Autofocus with up to 30 frames per second for smooth and natural body motion. Part number NX252AA</p>
Certification and compliance	TCO 5.0, VCCI, KC, CECP, FCC, CE, BSMI, ISC, C-Tick, Gost, E-Standy, RoHS, WEEE, ETL, CCC, Energy Star® 5.0, NOM, KCC, BSMI, TUV, Microsoft WHQL, China Energy Label Grade 1, EPEAT® Gold
Limited Warranty	Protected by HP, including a 3-years parts, 3-years labour, and 3-years onsite service (3/3/3) standard limited warranty. Certain restrictions and exclusions apply. (HP Care Pack Services extend service contracts beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at <a href="http://www.hp.com/go/lookuptool">www.hp.com/go/lookuptool</a> Additional HP Care Pack Services information by product is available at <a href="http://www.hp.com/hps/carepack">www.hp.com/hps/carepack</a> .)



# HP Compaq LA2405x 24-inch LED Backlit Monitor

Bring your work to life

High screen performance delivered in one flexible, widescreen design to boost your team productivity – backed by HP and built with the environment in mind.



## Inspired by productivity

Ideal in dynamic work forces – the HP Compaq LA2405x 24-inch diagonal LED Backlit Monitor is for those that demand expanded screen real-estate and solid screen performance backed by strong and on-going support from HP. Take advantage of an extra-large display featuring premium widescreen resolution, convenient connectivity options and a flexible design. Constructed with real business needs and real business environments in mind.

- 24" diagonal HD display ideal for graphic-intensive applications and increasing productivity
- Slim, modern profile to compliment desktops
- VGA, DVI and DisplayPort inputs
- 2 USB ports for handy file access

## Improved adjustability

The HP Compaq LA2405x LED Backlit Monitor delivers 35 degrees of tilt and 90 degrees of pivot adjustment to satisfy a variety of computing positions. Height adjustments up to 4.7" lift the monitor where you need it, and swivel capabilities make sharing your screen with colleagues as simple as a quick turn of the monitor head. Mount the display on the wall, on an optional swivel arm or mounting bracket with its standard VESA mounting compatibility.

## Purpose-driven performance

Expanded screen real-estate, impressive resolutions and solid-state efficiency put the HP Compaq LA2405x LED Monitor into a new class of business-reliable displays. Get the most out of today's video conferencing and graphical applications.

This is the monitor that won't slow you down when it comes to multitasking across the web, the world or just the office.

- 1920x1200 dpi – Full-HD
- 16:10 aspect ratio
- 3,000,000:1 dynamic contrast ratio
- 5ms response time
- 72% colour gamut
- 170° horizontal/160° vertical viewing angles
- Display Assistant software enables your best picture quality

## Save energy, reduce impact

Beyond exceptional screen performance and smart architecture, the HP Compaq LA2405x LED Monitor is also designed to support your environmental initiatives with Arsenic-free display glass, Mercury-free LED backlighting, BFR/PVC free materials, ENERGY STAR® qualified, EPEAT® Gold registered and TCO 5.0 certified.

## Our team is there for your team

Rely on HP's award-winning service and support with a standard, 3-year limited warranty. Get prompt service from a support

# HP Compaq LA2405x 24-inch LED Backlit Monitor

HP recommends Windows® 7 Professional.

Part number	A9P21AA
Panel type	TN (Twisted Nematic) LED Backlit LCD
Viewable image area	61 cm (24 inch) diagonal
Viewing angle	170° Horizontal, 160° Vertical
Brightness	250 nits (cd/m²)
Contrast ratio	1000:1 (typical); 3,000,000:1 (dynamic)
Response rate	5 ms (on/off)
Frequency	Horizontal: 24 to 76 kHz; Vertical: 50 to 63 Hz
Native resolution	1920 x 1200 @ 60 Hz
Resolutions supported	1920 x 1200 @ 60 Hz, 1920 x 1080 @ 60 Hz, 1680 x 1050 @ 60 Hz, 1600 x 1200 @ 60 Hz, 1440 x 900 @ 60 Hz, 1280 x 1024 @ 60 Hz, 1280 x 960 @ 60 Hz, 1024 x 768 @ 60 Hz, 800 x 600 @ 60 Hz, 640 x 480 @ 60 Hz
Input signal	VGA, DVI-D, DisplayPort
User controls (on-screen display)	Brightness, Contrast, Colour (5000k, 6500k, 9300k, Custom), Image Control, OSD Control, Management, Language, Information, Factory Reset, Source Control, Exit
Input power	Input power: 95 to 265 VAC
Power consumption	39 Watts max power consumption (29 Watts typical power consumption)
Dimensions (W × D × H)	Unpacked w/stand: 55,68 x 27,84 x 38,05 to 48,75 cm (21.9 x 11.0 x 15.0 to 19.2 in), Unpacked w/o stand (display dead only): 55,68 x 6,4 x 36,26 cm (21.9 x 2.5 x 14.3 in), Packed: 65,9 x 23,0 x 55,1 cm (25.9 x 9.1 x 21.7 in)
Weight	Unpacked: 6,8 kg (15 lb), Packed: 10,1 kg (22.3 lb)
Base features	Tilt range: -5° to + 30° vertical, Swivel range: -170° to + 170°, Height: 12 cm (4.72 in), Pivot: 90° to portrait
Environmental	Operating: 5° to 35° C
Options (each sold separately)	<p>HP DisplayPort Cable Kit - Connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on a monitor. Part number QK549AT.</p> <p>HP LCD Speaker Bar - Optional; powered directly by the connected PC, attaches to the monitor's lower bezel to bring full audio support to select HP LCD monitors. Features include dual speakers with full sound range and dual external headphone jacks. Sold separately. Part number NQ576AA.</p> <p>HP LCD Monitor Quick Release - Optional; VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach an LCD monitor to a variety of stands, brackets, arms or wall mounts. Part number EM870AA.</p> <p>HP Business PC Security Lock Kit - Optional; Attaches to the rear of the PC with a 6-foot steel cable used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to guard against unauthorised removal by physically connecting the system to an anchor point. Part number PV606AA.</p> <p>HP Integrated Work Centre Stand (USDT and Thin Clients) – Optional; mounting for a 17-24-in diagonal HP LCD monitor, an HP Compaq dc80 00 series Ultra-slim Desktop PC or select HP Thin Clients on a single stand. Part number LH526AA.</p> <p>HP Integrated Work Centre for Small Form Factor – Optional; attachment to a 17-24-in diagonal HP LCD monitor, an HP Compaq dc7900, 8000, 8000f Elite or 6005 Pro Ultra-slim Desktop PC or HP Thin Client on a single stand. Part number QK549AA.</p>
Certification and compliance	TCO Displays, EPEAT® Gold (select regions), ENERGY STAR® qualified, CECP eco label (China Energy Conservation Program), SEPA eco label (China), TGM eco label (Taiwan Green Mark), EuP lot6 Tier2, China Energy Label (CEL), China MEPS, Korea MEPS (E-standby), ISO 9241-307, Requirements, CSA 60950-1, UL 60950-1, EN55022 Class B, EN60950 -1, CNS 13438 Class B, IEC 60950-1, “GS” Mark, TUV Approvals, VCCI Approvals, KC and KCC (Korean) Requirements, CE Marking, FCC Part 15 class B Approval, CCC, IT ECO (EDS), EN55024 Class B, CISPR Requirements, SmartWay – NA only - Energy logistics
Limited Warranty	Protected by HP, including a 3-years parts, 3-years labour, and 3-years onsite service (3/3/3) standard limited warranty. Certain restrictions and exclusions apply. (HP Care Pack Services extend service contracts beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at <a href="http://www.hp.com/go/lookuptool">www.hp.com/go/lookuptool</a> Additional HP Care Pack Services information by product is available at <a href="http://www.hp.com/hps/carepack">www.hp.com/hps/carepack</a> .)



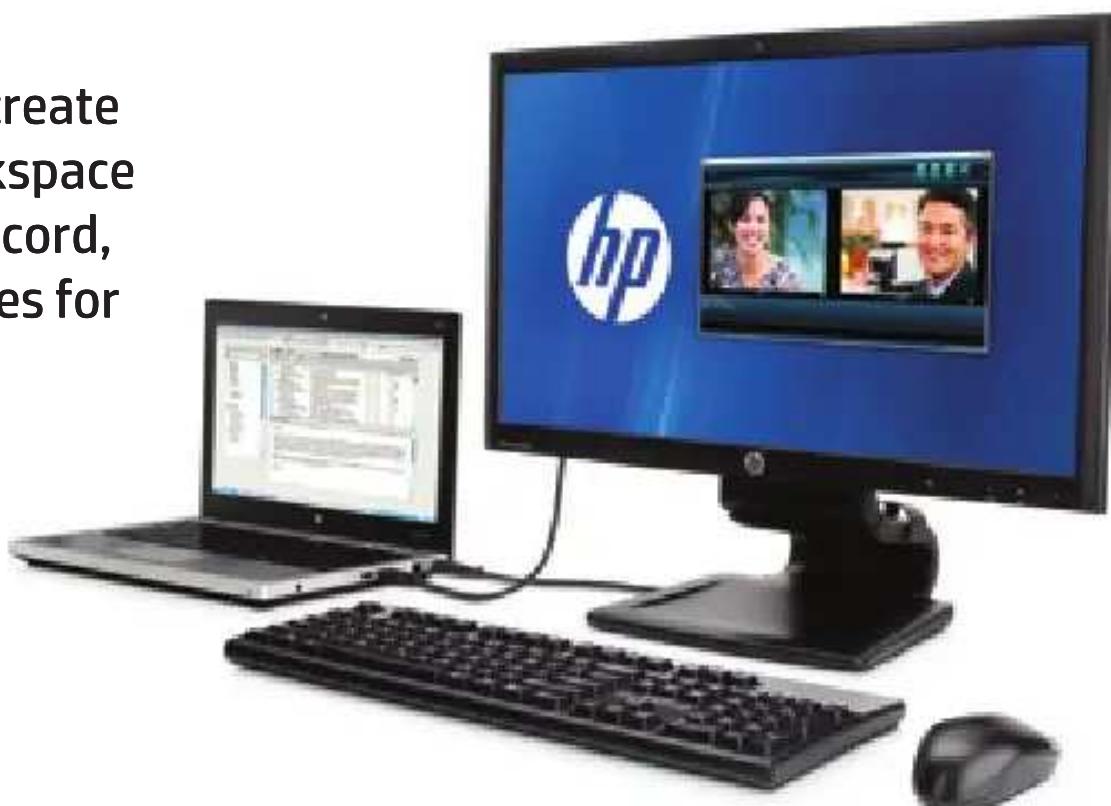




# HP Compaq L2311c 23-inch Notebook Docking Monitor

A monitor for the way we really work

Pairs with your notebook to create a convenient, expanded workspace —wherever you need it. One cord, plug-n-play installation makes for instant access.



## Notebook computing upgraded to full potential

The HP Compaq L2311c 23-inch diagonal Notebook Docking Monitor is a LED backlit LCD display with port replication, including SuperSpeed USB 3.0 that provides an exceptionally universal and affordable desktop experience for notebook users on-the-go. Ideal for those that need to be mobile, in shared or permanent work spaces — notebook users now have a place to settle in and

get down to business without extra power cords, docking station, compatibility issues or IT hassles. The HP Compaq L2311c 23-inch Notebook Docking Monitor delivers a built-in HD webcam, video and audio inputs, Ethernet and integrated USB connectivity and the HP Smart AC Adapter cable for power pass-through charging.

## Simple connectivity

Expanding desktop real-estate is simple with one easy connection from a single, SuperSpeed USB cable. The universal connector allows connectivity to any notebook PC with an available USB 2.0 or USB 3.0 port. The HP Compaq L2311c 23-inch Notebook Docking Monitor also features HP Smart AC Technology. With a second, included cable you can power and charge HP notebooks — detecting and regulating the capacity of electrical current needed for optimal computing.

## Come together on the go

The HP Compaq L2311c 23-inch Notebook Docking Monitor features a built-in 720p HD webcam, and comes with HP MyRoom business edition software and Cyberlink YouCam, a productive webcam tool. Users can communicate quickly and effectively on a personal level with co-workers and clients in any location around the globe. Sharing desktop spaces, conducting virtual meetings and sealing the deal face-to-face has never been easier or more cost-effective.

## Brilliant, quality display features

Expand the computing experience with this 23" diagonal 16:9 LED backlit panel with antiglare treatment for clear, bright picture quality.

- Full HD 1920x1080 resolution
- 5ms on/off response time
- Tilt, swivel, height and pivot flexibility
- 2 SuperSpeed USB 3.0 ports for instant plug-and-play
- 2 USB 2.0 ports for optional full-size keyboard and mouse

## Designed with the environment in mind

The HP Compaq L2311c 23-inch Notebook Docking Monitor delivers energy-efficient features that help reduce operational costs and your environmental footprint over time.

Arsenic-free display glass, Mercury-free LED backlighting, ENERGY STAR® qualified, EPEAT® Gold registered and TCO 5.0 certified.



# HP Compaq L2311c 23-inch Notebook Docking Monitor

HP recommends Windows® 7 Professional.

Part number	A1W80AA
Panel type	TN (Twisted Nematic) LED Backlit LCD
Viewable image area	50.92 x 28.64 cm (23.0 in) widescreen; diagonally measured
Viewing angle	Up to 170° horizontal/160° vertical
Brightness	250 nits (cd/m²)
Contrast ratio	1000:1
Response rate	5 ms (on/off)
Frequency	Horizontal: 24 to 94 kHz; Vertical: 50 to 76 Hz
Native resolution	1920 x 1080 @ 60Hz
Resolutions supported	1920 x 1080 @ 60 Hz, 1680 x 1050 @ 60 Hz, 1440 x 900 @ 60 Hz, 1280 x 1024 @ 60 Hz, 1024 x 768 @ 60 Hz, 800 x 600 @ 60 Hz, 720 x 400 @ 70 Hz, 640 x 480 @ 60 Hz
Input signal	USB 3.0 upstream (interface to notebook); VGA (analog)
Audio	Audio in/microphone; Headphone/line out
User controls (on-screen display)	Brightness, Contrast, Positioning, Colour temperature (6500k, 9300k, Custom), Individual Colour Control, Serial Number, Clock, Clock Phase, Monitor Management, Factory Reset
Input power	Internal, Auto-Sensing, 100 to 240 VAC, 50 or 60 Hz
Power consumption	Maximum: 20 watts; Typical: 18.2 watts ; Power saving: <5 watts sleep
Dimensions (W x D x H)	Unpacked w/stand: 44.9 x 34.0 x 14.2 cm; Unpacked w/o stand (head only): 44.9 x 27.5 x 4.7 cm; Packaged: 50.5 x 12.7 x 40.6 cm
Weight	Unpacked: 3.7 kg; Head only: 2.3 kg; Packaged: 2.8 kg
Base features	Tilt range: -5° to + 25° vertical
Environmental	Operating: 5° to 35° C; Non-operating: -20° to 60° C
Supplied accessories	USB 3.0 cable 1.8 m, AC Power cable 1.8 m, Notebook Charging cable 1.8 m
Certification and compliance	CB, CE, TUV, TUV-GS, TC05.2, E TL, FCC, ICES, S-Mark, VCCI, CCC, CECP, C-Tick, TGM, BSMI, KCC&KC, E-standby, NOM, SEPA, PSB, HRN N NO.201, GOST, SASO, SABS IEC 60950-1, WEEE, ROHS, REACH, EDS, ENERGY STAR®, EPEAT® Gold (select regions)
Limited Warranty	Protected by HP, including a 3-years parts, 3-years labour, and 3-years onsite service (3/3/3) standard limited warranty. Certain restrictions and exclusions apply. (HP Care Pack Services extend service contracts beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at <a href="http://www.hp.com/go/lookuptool">www.hp.com/go/lookuptool</a> . Additional HP Care Pack Services information by product is available at <a href="http://www.hp.com/hps/carepack">www.hp.com/hps/carepack</a> .)





# HP Compaq L2206tm 21.5-inch LED Backlit Touch Monitor

The future of touch technology is here.

Introducing an advanced, 3-touch sensor display with remarkable screen performance, intelligent built-ins and expanded display real-estate with style.



## Advanced touch changes everything

Experience 3 sensor precision that eliminates no-touch zones for more accurate, sophisticated touch recognition when manipulating multiple windows, applications and graphics. The all-new HP Compaq L2206tm 21.5-inch diagonal LED Backlit Touch Monitor is ideal for customer-facing environments and businesses that demand a Win 7 Logo compliant multi-touch display. Take advantage of an extra-large screen featuring premium widescreen resolution, convenient connectivity options and a flexible design.

- Optical multi-touch technology and 3-touch sensors
- Built-in Passive Stylus for improved precision with drawing and handwriting applications
- Integrated speakers (1 watt/channel)
- VGA, DVI (with HDCP support) and DisplayPort inputs
- 2 USB ports for handy file access

## Dramatic screen performance

See more on the HP Compaq L2206tm LED Backlit Touch Monitor. Improve viewing in high-ambient lighting conditions with the Anti-glare panel treatment. Bring work to life and life to your message in crystal clear picture quality.

- 1920x1080 dpi
- 16:9 aspect ratio
- 1,000,000:1 dynamic contrast ratio
- 5ms response time
- 72% colour gamut

## Pivot, tilt and showcase in style

Adjust for comfort and flexibility with the HP Compaq L2206tm LED Backlit Touch Monitor. The slim and sleek profile delivers 35 degrees of tilt, 90 degrees of pivot and a height lift up to 4.2". Mount the display on the wall, on an optional swivel arm or mounting bracket with its standard VESA mounting compatibility. Create a stunning and visually interactive space that works for you, and looks good too.

## Energy efficient, globally aware

Beyond exceptional screen performance and smart architecture, the HP Compaq L2206tm LED Backlit Touch Monitor is also designed to support your environmental initiatives.

- Arsenic-free display glass
- Mercury-free LED backlighting
- BFR/PVC free materials
- ENERGY STAR® qualified
- EPEAT® Gold registered
- TCO 5.0 certified

## We're with you all the way

Rely on HP's award-winning service and support with a standard, 3-year limited warranty. Get prompt service from a support technician with real-time chat and e-mail responses. Additional coverage is available through HP Care Pack Services for a wide

- 170° horizontal/160° vertical viewing angles

# HP Compaq L2206tm

## 21.5-inch LED Backlit Touch Monitor

HP recommends Windows® 7 Professional.

Part number	BOL55AA
Panel type	TN (Twisted Nematic) LED Backlit LCD
Viewable image area	54.61 cm (21.5 in) widescreen; diagonally measured
Viewing angle	170° Horizontal, 160° Vertical
Brightness	250 nits (cd/m²)
Contrast ratio	1000:1 (typical); 1,000,000:1 (dynamic)
Response rate	5 ms (on/off)
Frequency	Horizontal: 24 to 94 kHz; Vertical: 50 to 76 Hz
Native resolution	1920 x 1080 @ 60 Hz
Resolutions supported	1920 x 1080 @ 60 Hz, 1680 x 1050 @ 60 Hz, 1600 x 900 @ 60 Hz, 1440 x 900 @ 60 Hz, 1280 x 1024 @ 60 Hz, 1280 x 720 @ 60 Hz, 1024 x 768 @ 60 Hz, 800 x 600 @ 60 Hz, 720 x 400 @ 70 Hz, 640 x 480 @ 60 Hz
Input signal	VGA, DVI-D, DisplayPort; HDCP support
User controls (on-screen display)	Brightness, contrast, positioning, colour temperature (warm, standard, cool, custom), image control (clock, clock phase, scaling, sharpness, DCR), monitor management, volume, source control, information and factory reset
Input power	Input power: 100 to 240 VAC
Power consumption	39 Watts max power consumption (25 Watts typical power consumption)
Dimensions (W x D x H)	Unpacked w/stand: 51.80 x 22.8 x 34.5 to 44.5 cm; Unpacked w/o stand (display dead only): 51.8 x 5.36 x 32.31 cm; Packed: 58.8 x 18.2 x 50.8 cm
Weight	Unpacked: 7.0 kg, Packed: 9.3 kg
Base features	Tilt range: -5° to + 30° vertical, Height: 13 cm, Pivot: 90° to portrait, Detachable, ships attached
Environmental	Operating: 5° to 35° C
Options (each sold separately)	<p>HP USB Graphics Adapter - Optional; enables connection of up to six simultaneous displays. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other. Part number NL571AA.</p> <p>HP LCD Monitor Quick Release – Optional; VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach an LCD monitor to a variety of stands, brackets, arms or wall mounts. Part number EM870AA.</p> <p>HP Business PC Security Lock Kit - Optional; Attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to protect them against unauthorised removal by physically connecting the system to an anchor point. Part number PV606AA.</p> <p>HP Single Monitor Arm – Optional; provides display adjustments with 13 in of lift, 50° of tilt, and 360° of pan and rotation. Part number BT861AA.</p> <p>HP Adjustable Dual Display Stand – Optional; space-saving dual screen solution. Weight adjustable for dual monitors from 17-24". Rotate displays into portrait/landscape positions. Part number AW664AA.</p> <p>HP Integrated Work Centre Stand (USDT and Thin Clients) – Optional; mounting for a 17-24-in diagonal HP LCD monitor, an HP Compaq dc8000 series Ultra-slim Desktop PC or select HP Thin Clients on a single stand. Part number LH526AA.</p> <p>HP Integrated Work Centre for Small Form Factor – Optional; attachment to a 17-24-in diagonal HP LCD monitor, an HP Compaq dc7900, 8000, 8000f Elite or 6005 Pro Ultra-slim Desktop PC or HP Thin Client on a single stand. Part number QK549AA.</p> <p>HP DisplayPort Cable Kit – Optional; connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on a monitor. Part number VN567AA.</p>
Certification and compliance	CAS and IEC 60950-1 Second Edition, TCO 5.2, CEL Grade 1, EPEAT® Gold 3, CB, CE, TUV-GS, ISO 13406-2, CSA, FCC, EPA, GOST, NOM, TUV-S, VCCI, KC/KCC, PSB, ISC,, BSMI, C-TICK, CCC, CECF, SEPA, CEL, E-standy
Limited Warranty	Protected by HP, including a 3-years parts, 3-years labour, and 3-years onsite service (3/3/3) standard limited warranty. Certain restrictions and exclusions apply. (HP Care Pack Services extend service contracts beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at <a href="http://www.hp.com/go/lookuptool">www.hp.com/go/lookuptool</a> . Additional HP Care Pack Services information by product is available at <a href="http://www.hp.com/hps/carepack">www.hp.com/hps/carepack</a> .)



# HP Passport 1912nm 18.5-inch Internet Monitor

Revolutionising Guest Computing

An affordable Internet solution for businesses to offer their guests and customers quick access to cloud computing – no PC required.

## Create a positive customer experience

Providing your customers and visitors fast, hassle-free access to the Internet sets your business apart from the rest. Doing it all at an affordable price with a streamlined Internet solution just makes sense. Connect your users to their digital world of cloud computing with the HP Passport 1912nm 18.5-inch diagonal Internet Monitor – an ideal online solution for:

- Business lobbies and waiting rooms
- Internet/cyber cafes
- Public locations: airports, railway stations, hospitals, schools or libraries
- Hospitality: hotel lobbies, hotel rooms or conference centres

## Fast access to the cloud

The HP Passport 1912nm Internet Monitor is perfect for both beginner and web-savvy users. Preloaded with a web browser and user-friendly home screen, your customers and guests can easily access the Internet, their email, social media, entertainment and much more. With 5 USB ports and integrated Media Card Reader, they can also enjoy their favourite music, photos and videos.

## Relax with HP reliability

Rely on HP for award-winning service and support with a standard, 1-year limited warranty. Get prompt, 24/7 support from a support technician with real-time chat and e-mail responses.

## Attractive, practical design

Everything your company needs to create an attractive, online customer environment is in the box:

- Sleek, slim 18.5-inch diagonal Internet monitor
- Full-size HP USB keyboard and mouse
- Ethernet input to connect directly to the Internet
- Built-in speakers (2 watts/channel)
- Media player, Adobe® Flash®
- 5 USB ports and 4-in-1 Media Card Reader

The simplified, plug-and-play design makes set up fast and easy, and features a smart and reliable locked down operating system that prevents it from becoming vulnerable to viruses.

## Go green and travel the Internet in style

Take advantage of this well-priced, multimedia hub that delivers a familiar browsing experience, striking screen performance and eco-solutions to help reduce your company's environmental impact.

- 1366 x 768 resolution
- 600:1 static contrast ratio
- 5ms on/off response time
- BFR/PVC-free plastics and finishes
- Arsenic-free display glass
- ENERGY STAR® qualified

HP Passport 1912nm  
18.5-inch Internet Monitor

HP recommends Windows® 7 Professional.

Part number	A1K82AA
Panel type	TN, CCFL backlit LCD
Viewing angle	Up to 90° horizontal/50° vertical
Brightness	200 nits (cd/m²)
Contrast ratio	600:1
Response rate	5ms
Colour gamut	60%
Pixel pitch	0.30 mm
Native resolution	1366 x 768 @ 60 Hz
Resolutions supported	1366 x 768 @ 60 Hz, 1280 x 1024 @ 60 Hz, 1280 x 960 @ 60 Hz, 1280 x 720 @ 60 Hz, 1024 x 768 @ 60 Hz, 800 x 600 @ 60 Hz, 720 x 400 @ 70 Hz, 640 x 480 @ 60 Hz
User controls	Picture, OSD, Display Settings, Other Settings, Information
Languages	English , Dutch, French, German, International Spanish, Italian, Simplified Chinese, Traditional Chinese, Japanese, Brazilian Portuguese

System specifications

Processor	ARM, 2 GB Flash RAM, 1 GB DDR2 memory
Ports and connectors	(5) USB 2.0 downstream ports, HP 4-in-1 Media Card Reader (SD, MMC, MS, xD), VGA, RJ-45, audio in and out, (1) USB upstream
Keyboard and mouse	HP Standard USB Keyboard and USB Scroll Mouse
Audio	2 watts/channel
Power consumption	50W max, 40W typical
Software	Mozilla Firefox 4 Browser, Adobe® Flash® 10.1 certified, audio and video player supported
In the box	Power cable, keyboard, mouse, documentation CD, limited warranty card
Dimensions (W x D x H)	18 x 34.8 x 44.8 cm with stand
Weight	3.65 kg
Environmental	Two-lamp CCFL panel, arsenic-free glass, BFR/PVC free, EPEAT® Silver, China Energy Label (Grade 2), ENERGY STAR® Compliant
Warranty	Protected by HP, including a 3-years parts, 3-years labour, and 3-years onsite service (3/3/3) standard limited warranty. Certain restrictions and exclusions apply. (HP Care Pack Services extend service contracts beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at <a href="http://www.hp.com/go/lookuptool">www.hp.com/go/lookuptool</a> Additional HP Care Pack Services information by product is available at <a href="http://www.hp.com/hps/carepack">www.hp.com/hps/carepack</a> .)





# HP Monitor Features

HP Part Number	Description	Viewable Image Area	Aspect Ratio	Viewing Angle	Brightness	Contrast Ratio	Dynalife Ratio
ESSENTIAL SERIES							
EM887AA	HP LE1911 (19" standard 5:4 / VGA)	19" TFT	5:4	Up to 170° Horizontal / 160° vertical	250 nits (cd/m2)	1000:1	
LL574AA	HP LE1902x LED (18.5" wide 16:9 / VGA)	18.5" Wide WLED Backlit	16:9	Up to 170° Horizontal / 160° vertical	250 nits (cd/m2)	3000000:1	
A2U63AA	HP LE2002xm LED (20" wide 16:9 / VGA + DVI-D ) with speakers	20" Wide WLED Backlit	16:9	Up to 170° Horizontal / 160° vertical	250 nits (cd/m2)	3000000:1	
LL649AA	HP LE2202x LED (21.5" wide 16:9 / VGA + DVI-D)	21.5" Wide WLED Backlit	16:9	Up to 170° Horizontal / 160° vertical	250 nits (cd/m2)	3000000:1	
ADVANTAGE SERIES							
EM890AA	HP LA1951g (19" standard 5:4 / VGA+DVI-D)	19" TFT	5:4	Up to 160° Horizontal / 160° vertical	250 nits (cd/m2)	1000:1	
XN374AA	HP LA2006x LED (20" wide 16:9 / VGA+DVI-D+DisplayPort)	20" Wide WLED Backlit	16:9	Up to 170° Horizontal / 160° vertical	250 nits (cd/m2)	1000:1	1M:1
XN376AA	HP LA2206x LED (21.5" wide 16:9 / VGA+DVI-D+DisplayPort)	22" Wide WLED Backlit	16:9	Up to 170° Horizontal / 160° vertical	250 nits (cd/m2)	1000:1	1M:1
XN375AA	HP LA2306x LED (23" wide 16:9 / VGA+DVI-D+DisplayPort)	23" Wide WLED Backlit	16:9	Up to 170° Horizontal / 160° vertical	250 nits (cd/m2)	1000:1	1M:1
A9P21AA	HP LA2405x (24" wide 16:10 / VGA+DVI-D+DisplayPort)	24" Wide WLED Backlit	16:10	Up to 160° Horizontal / 160° vertical	250 nits (cd/m2)	3,000.000:1	3000:1
SPECIAL SERIES							
B0L55AA	HP L2206tm Multi Touch (21.5" wide 16:9 / VGA+DVI-D)	21.5" Wide WLED	16:9	Up to 170° Horizontal / 160° vertical	250 nits (cd/m2)	1000000:1	1000:1
A1W80AA	HP 2311c 23" Companion Monitor with integrated docking station	23" Wide WLED	16:9	Up to 170° Horizontal / 160° vertical	250 nits (cd/m2)	1000:1	
A1K82AA	HP 1912nm ( 18.5" CCFL) Web Monitor	18.5" Wide CCFL	16:9	Up to 90° Horizontal / 50° vertical	200 nits (cd/m2)	600:1	
LW490AA	HP LA2206xc (LED w/webcam) ( 21.5" Wide 16:9 / VGA+DP+DVI)	21.5" Wide TFT	16:9	Up to 170° Horizontal / 160° vertical	250 nits (cd/m2)	1000:1	



Native Resolution @ 60 Hz	Response Time	Anti Glare	Anti Static	Input Signal	Cables	Tilt Range	Swivel Range	Height Adjustable	Pivot Rotation
1280 x 1024	≤ 5ms (on/off)	Yes	Yes	VGA	VGA Cables included	-5° to +25° vertical	No	No	No
1366 x 768	≤ 5ms (on/off)	Yes	No	VGA	VGA Cables included	-5° to +25° vertical	No	No	No
1600 x 900	≤ 5ms (on/off)	Yes	Yes	VGA, DVI-D	VGA & DVI-D Cables included	-5° to +25° vertical	No	No	No
1920 x 1080	≤ 5ms (on/off)	Yes	Yes	VGA, DVI-D	VGA & DVI-D Cables included	-5° to +25° vertical	No	No	No

1920 x 1080	≤ 5ms (rise + fall)	Yes	Yes	15-pin mini D-sub VGA, DVI-D	15pin D-sub mini connector Cables included	-5° to +35° vertical	±45° horizontal swivel	Yes (5.1in / 13cm adjustment range)	Yes, 90° into portrait orientation
1600 x 900	≤ 5ms (on/off)	Yes	No	VGA, DVI-D, DP	DP, VGA, DVI-D & USB Cables included	-5° to +30° vertical	±360° horizontal swivel	Yes (from 0 to 13cm adjustment range)	Yes
1920 x 1080	≤ 5ms (on/off)	Yes	No	VGA, DVI-D, DP	DP, VGA, DVI-D & USB Cables included	-5° to +30° vertical	±360° horizontal swivel	Yes (from 0 to 13cm adjustment range)	Yes
1920 x 1080	≤ 5ms (on/off)	Yes	No	VGA, DVI-D, DP	DP, VGA, DVI-D & USB Cables included	-5° to +30° vertical	±360° horizontal swivel	Yes (from 0 to 13cm adjustment range)	Yes
1920 x 1200	≤ 5ms (on/off)	Yes	No	VGA, DVI-D, DP	15pin D-sub & DVI-D Cables included	-5° to +30° vertical	±170° horizontal swivel	Yes (4.72in / 12cm adjustment range)	Yes, 90° into portrait orientation

1920 x 1080	≤ 5ms (on/off)	Yes	Yes	VGA, DVI-D, DP	DP, VGA, DVI-D & USB Cables included	-5° to +20° vertical	±30° horizontal swivel	No	No
1920 x 1080	15ms (on/off)	Yes	Yes	VGA, DVI-D, DP	Display Port Cables included	-5° to +20° vertical	±30° horizontal swivel	Yes	Yes
1366 x 768		No	No	VGA	VGA Cable	-5° to +15° vertical	No	No	No
1920 x 1080	15ms (on/off)	Yes	No	VGA, DVI-D, DP	15pin D-sub & DVI-D & DP Cables included	-5° to +20° vertical	±30° horizontal swivel	Yes (from 0 to 13cm adjustment range)	Yes



# HP Care Pack Services

HP Care Pack Services are a cost effective way to add value to your solution. They are simple to buy and deploy, and provide end-to-end coverage, global consistency and high service quality. The portfolio includes warranty extensions and enhancements, proactive mission-critical services, deployment services and education services – all you need to complete an IT Infrastructure solution.

## Fixed and Flexible Care Packs – The choice is yours

HP Care Pack Services provides a full menu of support services in a focused, consistent framework of hardware and software support solutions. There are two types of HP Care Pack Services; Fixed and Flexible.

Fixed packages are a single, non-configurable product number without any flexibility. Whereas, Flexible packages consists of a defined service level with attached flexibility that defines the price and optional/additional services.

In addition to hardware support uplifts and extensions, HP Care Pack Services also include Installation and Startup, Software Support, Defective Media Retention, Post Warranty Care Packs, Education Care Packs and Proactive and Mission Critical Services.

## More information

### HP Care Pack Lookup Tool

With the HP Care Pack Lookup tool, using an HP product part number or product description, you can easily find HP Care Packs. This site has all available New Zealand HP Care Pack part numbers and current list prices:

[www.hp.com/go/lookuptool](http://www.hp.com/go/lookuptool).

### NZ Care Pack Team

The NZ Care Pack Team is able to help with all care pack enquiries and provide support for HP Care Pack registration.

The Team is available for:

- Fixed and Flexible Care Pack Activation
- Registration issues and Escalations
- Reporting
- Entitlement checks
- Elfpack Administration

The NZ Care Pack Team cannot provide pricing details or quotes and they are unable to log support calls on a customer's behalf.

Contact for all registration or enquiries, please email: [nzcarepack@hp.com](mailto:nzcarepack@hp.com) or phone: **0800 859 685**.

The team are available between 10am and 5pm NZ time, with voicemail outside these hours.

### Making a Support Call

- **0800 664 747** for HP Care Pack and Contract Support.
- **0800 449 553** for Standard Warranty Support.
- [www.itrc.hp.com](http://www.itrc.hp.com) to log a call electronically.

When making a support call, please ensure you have the following information:

1. Faulty equipment, serial number and HP Care Pack Registration Number.
2. Equipment brand and model.
3. Contact name and contact details.
4. Location of faulty equipment.
5. Description of problem.
6. Priority of the support call.
7. Any other relevant information i.e. helpdesk reference number etc.

## Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



# Quick Links

HP Reseller Locator [www.hp.co.nz/nzresellers](http://www.hp.co.nz/nzresellers)

HP Desktops [www.hp.co.nz/desktops](http://www.hp.co.nz/desktops)

HP Notebooks [www.hp.co.nz/notebooks](http://www.hp.co.nz/notebooks)

HP Monitors [www.hp.co.nz/monitors](http://www.hp.co.nz/monitors)

HP Workstations [www.hp.co.nz/workstations](http://www.hp.co.nz/workstations)

HP eGuide [www.hp-eguide.com](http://www.hp-eguide.com)

End User Promotions [www.hp.co.nz/retailpromotions](http://www.hp.co.nz/retailpromotions)

HP Product Bulletin [www.hp.com/go/productbulletin](http://www.hp.com/go/productbulletin)

HP Solution Centre [www.hp.co.nz/solutioncentre](http://www.hp.co.nz/solutioncentre)

HP Care Pack Services [www.hp.com/go/lookuptool](http://www.hp.com/go/lookuptool)

Hardware Recycling Programme [www.hp.com/go/recycle](http://www.hp.com/go/recycle)

HP Total Care [www.hp.co.nz/totalcare](http://www.hp.co.nz/totalcare)

HP ExpertONE [www.hp.com/go/expertone](http://www.hp.com/go/expertone)

