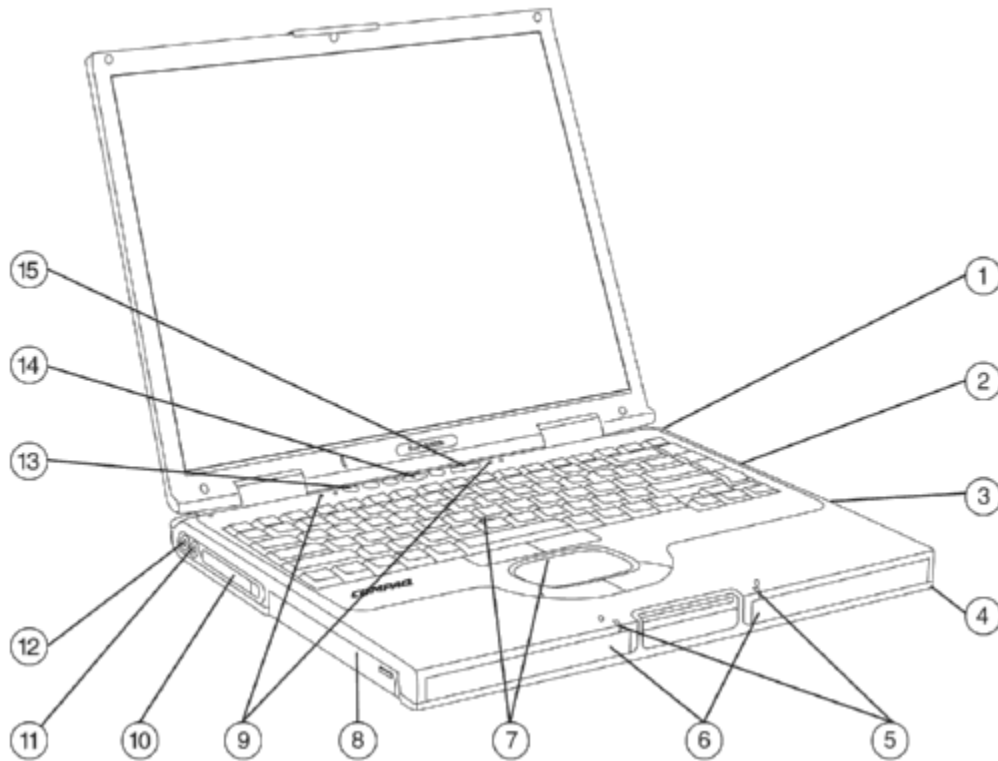


### Overview

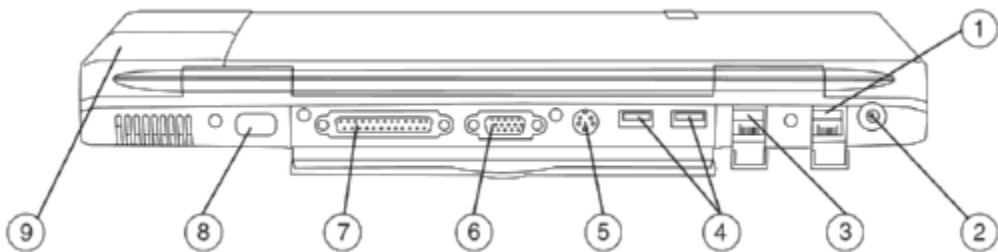
### Compaq Evo Notebook N800c

HP recommends Microsoft®  
Windows® XP Professional



- 1. Kensington Lock
- 2. Air Vent
- 3. Hard Drive
- 4. Battery
- 5. System LEDs
- 6. Stereo Speakers
- 7. Dual Pointing Devices
- 8. MultiBay

- 9. Keyboard LEDs
- 10. PC Card Slot
- 11. Headphone
- 12. Audio In
- 13. Easy Access Buttons
- 14. Power Button
- 15. Volume Control



- 1. RJ-45
- 2. DC In
- 3. RJ-11
- 4. (2) USB Ports
- 5. S-Video

- 6. VGA
- 7. Parallel
- 8. Infrared
- 9. MultiPort

### Overview

#### At A Glance

- Mobile Intel® Pentium® 4 Processor-M – up to 2.4 GHz
- Microsoft® Windows® XP Pro or Microsoft Windows 2000
- 15-inch XGA, SXGA+, UXGA, UXGA with wide viewing angle, and 14.1-inch XGA display
- Magnesium enclosure for the 15-inch panels.
- Configurations as light as 5.82 lb/2.64 kg weight (14-inch panel)
- 1.4 in/3.5 cm thin
- 256-MB DDR SDRAM (266 MHz), upgradeable to 1024 MB
- Up to 60-GB/5400 rpm and 40GB 4200 rpm SMART hard drives
- Mini PCI modem and integrated NIC
- Full-size keyboard
- Includes a Three-year, Worldwide Warranty. —Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.

#### What's New

- Mobile Intel Pentium 4 Processor-M – up to 2.4 GHz
- 400-MHz Front side bus
- 4X AGP Graphics
- USB 2.0
- MultiPort wireless communication options
- Sophisticated design elements
- Dual Pointing Device

#### What's Special

- Thin and light design
- High-end graphics and large panel sizes
- USB 2.0
- Large hard drives
- Wireless features thru Award-Winning MultiPort

### Standard Features

<b>Processors</b>	2.4 GHz on Mobile Intel Pentium 4 processor-M with 400-MHz Front Side Bus and 512 KB L2 cache
One of the following	2.2 GHz on Mobile Intel Pentium 4 processor-M with 400-MHz Front Side Bus and 512 KB L2 cache
	2.0 GHz on Mobile Intel Pentium 4 processor-M with 400-MHz Front Side Bus and 512 KB L2 cache
	1.9 GHz on Mobile Intel Pentium 4 processor-M with 400-MHz Front Side Bus and 512 KB L2 cache
	1.8 GHz on Mobile Intel Pentium 4 processor-M with 400-MHz Front Side Bus and 512 KB L2 cache
	1.7 GHz on Mobile Intel Pentium 4 processor-M with 400-MHz Front Side Bus and 512 KB L2 cache
	1.6 GHz on Mobile Intel Pentium 4 processor-M with 400-MHz Front Side Bus and 512 KB L2 cache
	2.0 GHz on Mobile Intel Celeron processor -M with 400-MHz Front Side Bus and 256 KB L2 cache
	1.8 GHz on Mobile Intel Celeron processor -M with 400-MHz Front Side Bus and 256 KB L2 cache
	<b>NOTE:</b> Mobile Intel Pentium 4 processor-M supports enhanced Intel SpeedStep technology.
	<b>NOTE:</b> Mobile Intel Pentium processors featuring Intel SpeedStep technology, speed denotes maximum performance mode; battery optimization mode is approximately 80% of maximum performance mode.

<b>Operating System</b>	Microsoft Windows XP Pro or Microsoft Windows 2000 preinstalled
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<b>Display</b>	Internal Support	15-inch color TFT UXGA wide viewing angle with 1600 x 1200 resolution (up to 16.7M colors internal)
One of the following:		15-inch color TFT UXGA with 1600 x 1200 resolution (up to 16.7M colors internal)
		15-inch color TFT SXGA+ with 1400 x 1050 resolution (up to 16.7M colors internal)
		15-inch color TFT XGA with 1024 x 768 resolution (up to 16.7M colors internal)
		14.1-inch color TFT XGA with 1024 x 768 resolution (up to 16.7M colors internal)
	Standard	Up to 32-bit per pixel color depth
		Supports 640 x 480, 800 x 600, 1024 x 768, 1280 x 1024, 1400 x 1050, 1600 x 1200, or 2048 x 1536 resolutions up to 160-Hz refresh rate, dependent upon monitor capability, resolution and color depth settings

<b>Memory</b>	Standard	256MB (266 MHz) DDR SDRAM (256 MB SODIMM in slot 1)
	Maximum	1GB (266 MHz) DDR SDRAM (512 MB SODIMMs in slots 1 and 2)
		<b>NOTE:</b> Due to the non-industry standard nature of some third-party memory modules, we recommend Compaq branded memory to ensure compatibility.

### Standard Features

#### Communications

10/100 NIC is integrated on the system board (LOM)

Type III Mini PCI 56K (V.92) modem

**NOTE:** Designed only to allow faster downloads from V.92 compliant sources. Maximum achievable download transmission rates currently do not reach 56 KB/s, and will vary with line conditions.

**NOTE:** Modem availability is subject to country regulatory approval

#### Keyboard

The 101/102-key desktop compatible keyboard features a full-width layout with desktop keyboard features such as isolated inverted-T cursor control keys, 6 editing keys, and 12 function keys. The US and International layouts have 88 keys. Other features include 19 mm x 19 mm standard key pitch (center-to-center spacing), 3.0 mm key stroke, 3 Windows keys, comfort-dished keycaps, bright key legends for improved visibility in low light conditions, an integrated numeric keypad, and hotkeys for instant access to media player, display brightness, wireless on/off, and other controls.

#### Easy Access Internet Buttons

The Evo Notebook N800c comes with four Easy Access Buttons designed to increase customer productivity by providing one-touch access to helpful Compaq information, favorite Internet destinations, files, or applications.

#### Pointing Device

Dual pointing devices (both pointstick and touchpad)

#### PC Card Slots

One Type II PC Card Slot which support both 32-bit CardBus and 16-bit PC Cards

#### Storage

Hard Drive	60-GB 5400 rpm Hard Drive 40-GB 4200 rpm Hard Drive 30-GB 4200 rpm Hard Drive 20-GB 4200 rpm Hard Drive
Optical Drives	24x/10x/24x/8x DVD-CD-RW combo 8X/ DVD-ROM or 24X CD-ROM

#### Multimedia

JBL Pro Speakers with bass reflex and 16-bit stereo sound  
Integrated microphone  
Dedicated hardware volume controls  
Headphone-out port  
Microphone in port  
Software MPEG1 support, MPEG2 and DVD  
24x/10x/24x/8X DVD/CD-RW Combination Drive (on select models)  
8X DVD-ROM Drive with movie playback software (on select models)  
24X CD-ROM Drive (on select models)  
S-video Port  
4X AGP graphics  
32-MB or 64-MB of VRAM

### Standard Features

<b>Interfaces</b>	MultiPort	1
	PC Card	One Type II
	Enhanced Parallel EPP/ECP	1
	S-Video	1
	VGA	1
	Port Replicator	1
	Headphone/Line-out	1
	Microphone in	1
	DC Power	1
	RJ-11 (modem)	1
	RJ-45 (NIC)	1
	Infrared Port	1 (4 Mb/s support) (IrDA 4 MB compliant. IR performance will vary depending on performance of IR peripherals and application used.)
	USB Port (USB 2.0)	2
	LED status indicators	6

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<b>Graphics</b>	ATI Mobility Radeon 7500, 64-bit video graphics with 32- or 64-MB VRAM for increased color depth and graphics performance
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### Software

#### **Preinstalled**

Diagnostics for Windows  
Compaq Easy Access Button Software  
Intel SpeedStep Technology Applet  
Compaq Help and Support (XP Only)  
Compaq Info Center (XP Only)

#### **On CD**

WinDVD 3.2 DVD Player (on DVD and DVD/CDRW models)  
Roxio Easy CD Creator 5 (on CDRW and DVD/CDRW models)  
Adobe Acrobat Reader  
Altiris eXpress™ Client Win32  
Compaq Management Agents  
Remote Diagnostics Enabling Agent

#### **Available from the web**

Synaptics Touchpad Driver

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### System Recovery

Each unit is shipped with a series of CDs in a kit for quick OS recovery (erases hard disk and restores manufacturer installed image) and software recovery (installs only selected standard software)

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### Standard Features

#### Intelligent Manageability

Intelligent Manageability, a key component of HP PC Lifecycle Solutions, is the broad set of manageability features found on Evo client and ProLiant server products. These manageability features on PC clients comply with industry standards, such as DMI/, SMBIOS, PXE, and WBEM while pioneering new ground in client manageability. Compaq introduced the industry's first line of manageable clients in 1995. With the combination of Compaq and HP in 2002 HP, and HP's lifecycle management philosophy, enterprises have all of the pieces for end-to-end management and proven tools for hassle-free management of PCs. The combination of these tools significantly lowers the Total Cost of Ownership of managing the computing environment. Intelligent Manageability offers solutions in the areas of Initial Configuration and Deployment, Asset Tracking and Security, Software Updating and Management, and Fault Notification and Recovery. For more information, visit these websites: <http://www.compaq.com/im>; <http://www.compaq.com/easydeploy>; <http://www.compaq.com/solutions/pcsolutions>

#### Security

- Configuration Control Hardware
- Memory Change Alert
- Ownership Tag
- Set-up Password
- Power-On Password
- DriveLock
- Enabled for PC SmartCard options
- Kensington Lock

#### Power Supply

External 65-watt AC adapter, 6-foot/1.8-meter power cord included. Total length including External AC adapter is 12 feet/3.66 meter

#### Battery

The Evo Notebook N800c provides up to 4 hours of battery life using the standard 8-cell Lithium-ion battery; up to 8 hours with the addition of the MultiBay battery.

<b>Battery Re-Charge Time</b>	System in OFF mode or Standby	2 hours
	System ON (depending on system power consumption)	2-5 hours

**NOTE:** Actual results may vary with product model, configuration, and individual usage. Compaq results of 3:50 (hr:min) were achieved running the Business Winstone 2001 Battery Mark™ 1.0 on a N800c with a Intel Pentium 4-M 1.7 GHz CPU, 15-inch UXGA panel, 256-MB RAM, 40-GB HDD, 8X DVD, 8-cell Lithium-ion battery, and NIC/modem. System parameters were set according to eTesting Labs' recommendations: panel brightness 50%, hard drive timer three minutes.

**NOTE:** Actual results may vary with product model, configuration, and individual usage. Compaq results of 8:00 (hr:min) were achieved running the Business Winstone 2001 Battery Mark 1.0 on a Evo Notebook N800c with a Intel Pentium 4-M 1.7 GHz CPU, 15-inch UXGA panel, 256-MB RAM, 40-GB HDD, 8X DVD, 8-cell Lithium-ion battery, 8-cell Lithium-ion MultiBay battery and NIC/modem. System parameters were set according to eTesting Labs' recommendations: panel brightness 50%, hard drive timer three minutes.

**NOTE:** This test was performed without independent verification by eTesting Labs Inc. eTesting Labs Inc. makes no representations or warranties as to the result of the test. BatteryMark is a trademark of Ziff Davis Publishing Holdings Inc., and affiliate of eTesting Labs Inc., in the U.S. and other countries.

### Standard Features

**Power Conservation** Supports enhanced Intel SpeedStep Technology (allows a Battery Optimized Mode, Maximum Performance Mode, or Automatic mode)  
 Hibernation  
 Instant-on via Standby  
 Pop-ups with three presets  
 One custom level of power conservation  
 ACPI compliant

**MultiBay Devices** MultiBay devices may be swapped with the system powered on (hot) under Microsoft Windows XP or Microsoft Windows 2000. MultiBay devices can be swapped with system power off under any supported operating system.

**MultiPort** MultiPort is a flexible, innovative solution providing customers the ability to connect to their choice of wireless standards such as 802.11b or Bluetooth. This can be achieved by simply changing out the high-performance wireless module, which is integrated into the top of the notebook. The award-winning MultiPort offers a cost effective means to migrate to future wireless standards as they become available.

**Docking** [Port Replicator and Advanced Port Replicator.](#)  
 The sleek, new port replicator and advanced port replicator designs provide simple and convenient port management. Features include NIC pass through, USB, and a 1394 digital port. Compatible across multiple platforms for lower total cost of ownership.

**Service and Support** Compaq Services includes a Three-year, Worldwide Limited Warranty, pick-up or carry-in, upgrade to on-site warranty or additional two-year warranty available, and toll-free 7 x 24 hardware technical phone support.  
**NOTE:** Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.  
[http://wwss1pro.compaq.com/support/warranty\\_upgrades/product\\_specific\\_warranty.asp](http://wwss1pro.compaq.com/support/warranty_upgrades/product_specific_warranty.asp)

### Naming Convention The Etymology of a Model name:



### Standard Features

#### Models

<b>N800CP160X520DC252</b>	<b>Processor</b>	1.6 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	<b>Operating System</b>	Windows 2000
	<b>Display</b>	15-inch color TFT XGA
	<b>Cache Memory</b>	512KB, L2 Cache
	<b>Memory</b>	Standard 256 MB (266 MHz) DDR SDRAM Maximum 1 GB(266 MHz) DDR SDRAM
	<b>Optical Drive</b>	CD-ROM
	<b>Hard Drive</b>	20-GB SMART
	<b>Communications</b>	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	<b>Graphics</b>	ATI Mobility Radeon 7500, 64-bit video graphics
	<b>Video memory</b>	32-MB VRAM
	<b>Audio</b>	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	<b>Pointing Device</b>	Dual Pointing Device

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<b>N800CP160X520DC250</b>	<b>Processor</b>	1.6 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	<b>Operating System</b>	Windows XP-Pro
	<b>Display</b>	15-inch color TFT XGA
	<b>Cache Memory</b>	512KB, L2 Cache
	<b>Memory</b>	Standard 256 MB (266 MHz) DDR SDRAM Maximum 1 GB (266 MHz) DDR SDRAM
	<b>Optical Drive</b>	CD-ROM
	<b>Hard Drive</b>	20-GB SMART
	<b>Communications</b>	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	<b>Graphics</b>	ATI Mobility Radeon 7500, 64-bit video graphics
	<b>Video memory</b>	32-MB VRAM
	<b>Audio</b>	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	<b>Pointing Device</b>	Dual Pointing Device

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### Standard Features

<b>N800CP160X520VC252</b>	<b>Processor</b>	1.6 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	<b>Operating System</b>	Windows 2000
	<b>Display</b>	15-inch color TFT XGA
	<b>Cache Memory</b>	512KB, L2 Cache
	<b>Memory</b>	Standard 256 MB (266 MHz) DDR SDRAM Maximum 1 GB(266 MHz) DDR SDRAM
	<b>Optical Drive</b>	DVD-ROM
	<b>Hard Drive</b>	20-GB SMART
	<b>Communications</b>	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	<b>Graphics</b>	ATI Mobility Radeon 7500, 64-bit video graphics
	<b>Video memory</b>	32-MB VRAM
	<b>Audio</b>	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	<b>Pointing Device</b>	Dual Pointing Device

<b>N800CP160X520VC250</b>	<b>Processor</b>	1.6 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	<b>Operating System</b>	Windows XP-Pro
	<b>Display</b>	15-inch color TFT XGA
	<b>Cache Memory</b>	512KB, L2 Cache
	<b>Memory</b>	Standard 256 MB (266 MHz) DDR SDRAM Maximum 1 GB(266 MHz) DDR SDRAM
	<b>Optical Drive</b>	DVD-ROM
	<b>Hard Drive</b>	20-GB SMART
	<b>Communications</b>	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	<b>Graphics</b>	ATI Mobility Radeon 7500, 64-bit video graphics
	<b>Video memory</b>	32-MB VRAM
	<b>Audio</b>	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	<b>Pointing Device</b>	Dual Pointing Device

<b>N800CP170P530VC252</b>	<b>Processor</b>	1.7 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	<b>Operating System</b>	Windows 2000
	<b>Display</b>	15-inch color TFT SXGA+
	<b>Cache Memory</b>	512KB, L2 Cache
	<b>Memory</b>	Standard 256 MB (266 MHz) DDR SDRAM Maximum 1 GB(266 MHz) DDR SDRAM
	<b>Optical Drive</b>	DVD-ROM
	<b>Hard Drive</b>	30-GB SMART
	<b>Communications</b>	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	<b>Graphics</b>	ATI Mobility Radeon 7500, 64-bit video graphics
	<b>Video memory</b>	32-MB VRAM
	<b>Audio</b>	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	<b>Pointing Device</b>	Dual Pointing Device

### Standard Features

<b>N800CP170P530VC250</b>	<b>Processor</b>	1.7 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	<b>Operating System</b>	Windows XP-Pro
	<b>Display</b>	15-inch color TFT SXGA+
	<b>Cache Memory</b>	512KB, L2 Cache
	<b>Memory</b>	Standard 256 MB (266 MHz) DDR SDRAM Maximum 1 GB(266 MHz) DDR SDRAM
	<b>Optical Drive</b>	DVD-ROM
	<b>Hard Drive</b>	30-GB SMART
	<b>Communications</b>	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	<b>Graphics</b>	ATI Mobility Radeon 7500, 64-bit video graphics
	<b>Video memory</b>	32-MB VRAM
	<b>Audio</b>	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	<b>Pointing Device</b>	Dual Pointing Device

<b>N800CP170P540WC252</b>	<b>Processor</b>	1.7 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	<b>Operating System</b>	Windows 2000
	<b>Display</b>	15-inch color TFT SXGA+
	<b>Cache Memory</b>	512KB, L2 Cache
	<b>Memory</b>	Standard 256 MB (266 MHz) DDR SDRAM Maximum 1 GB(266 MHz) DDR SDRAM
	<b>Optical Drive</b>	DVD/CD-RW Combo Drive
	<b>Hard Drive</b>	40-GB SMART
	<b>Communications</b>	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	<b>Graphics</b>	ATI Mobility Radeon 7500, 64-bit video graphics
	<b>Video memory</b>	64-MB VRAM
	<b>Audio</b>	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	<b>Pointing Device</b>	Dual Pointing Device

<b>N800CP170P540WC250</b>	<b>Processor</b>	1.7 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	<b>Operating System</b>	Windows XP-Pro
	<b>Display</b>	15-inch color TFT SXGA+
	<b>Cache Memory</b>	512KB, L2 Cache
	<b>Memory</b>	Standard 256 MB (266 MHz) DDR SDRAM Maximum 1 GB(266 MHz) DDR SDRAM
	<b>Optical Drive</b>	DVD/CD-RW Combo Drive
	<b>Hard Drive</b>	40-GB SMART
	<b>Communications</b>	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	<b>Graphics</b>	ATI Mobility Radeon 7500, 64-bit video graphics
	<b>Video memory</b>	64-MB VRAM
	<b>Audio</b>	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	<b>Pointing Device</b>	Dual Pointing Device

### Standard Features

<b>N800CP180X520DC252</b>	<b>Processor</b>	1.8 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	<b>Operating System</b>	Windows 2000
	<b>Display</b>	15-inch color TFT XGA+
	<b>Cache Memory</b>	512KB, L2 Cache
	<b>Memory</b>	Standard 256 MB (266 MHz) DDR SDRAM Maximum 1 GB(266 MHz) DDR SDRAM
	<b>Optical Drive</b>	CD-ROM
	<b>Hard Drive</b>	20-GB SMART 4200 rpm
	<b>Communications</b>	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	<b>Graphics</b>	ATI Mobility Radeon 7500, 64-bit video graphics
	<b>Video memory</b>	32-MB VRAM
	<b>Audio</b>	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	<b>Pointing Device</b>	Dual Pointing Device

<b>N800CP180X520DC250</b>	<b>Processor</b>	1.8 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	<b>Operating System</b>	Windows XP-Pro
	<b>Display</b>	15-inch color TFT XGA+
	<b>Cache Memory</b>	512KB, L2 Cache
	<b>Memory</b>	Standard 256 MB (266 MHz) DDR SDRAM Maximum 1 GB (266 MHz) DDR SDRAM
	<b>Optical Drive</b>	CD-ROM
	<b>Hard Drive</b>	20-GB SMART 4200 rpm
	<b>Communications</b>	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	<b>Graphics</b>	ATI Mobility Radeon 7500, 64-bit video graphics
	<b>Video memory</b>	32-MB VRAM
	<b>Audio</b>	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	<b>Pointing Device</b>	Dual Pointing Device

<b>N800CP180P530VC252</b>	<b>Processor</b>	1.8 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	<b>Operating System</b>	Windows 2000
	<b>Display</b>	15-inch color TFT SXGA+
	<b>Cache Memory</b>	512KB, L2 Cache
	<b>Memory</b>	Standard 256 MB (266 MHz) DDR SDRAM Maximum 1 GB(266 MHz) DDR SDRAM
	<b>Optical Drive</b>	DVD-ROM
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	<b>Graphics</b>	ATI Mobility Radeon 7500, 64-bit video graphics
	<b>Video memory</b>	32-MB VRAM
	<b>Audio</b>	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	<b>Pointing Device</b>	Dual Pointing Device

### Standard Features

<b>N800CP180P530VC250</b>	<b>Processor</b>	1.8 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	<b>Operating System</b>	Windows XP-Pro
	<b>Display</b>	15-inch color TFT SXGA+
	<b>Cache Memory</b>	512KB, L2 Cache
	<b>Memory</b>	Standard 256 MB (266 MHz) DDR SDRAM Maximum 1 GB(266 MHz) DDR SDRAM
	<b>Optical Drive</b>	DVD-ROM
	<b>Hard Drive</b>	30-GB SMART 4200 rpm
	<b>Communications</b>	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	<b>Graphics</b>	ATI Mobility Radeon 7500, 64-bit video graphics
	<b>Video memory</b>	32-MB VRAM
	<b>Audio</b>	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	<b>Pointing Device</b>	Dual Pointing Device

<b>N800CP180P560WC512</b>	<b>Processor</b>	1.8 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	<b>Operating System</b>	Windows 2000
	<b>Display</b>	15-inch color TFT SXGA+
	<b>Cache Memory</b>	512KB, L2 Cache
	<b>Memory</b>	Standard 512 MB (266 MHz) DDR SDRAM Maximum 1 GB(266 MHz) DDR SDRAM
	<b>Optical Drive</b>	DVD/CD-RW Combo Drive
	<b>Hard Drive</b>	60-GB SMART 5400 rpm
	<b>Communications</b>	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	<b>Graphics</b>	ATI Mobility Radeon 7500, 64-bit video graphics
	<b>Video memory</b>	64-MB VRAM
	<b>Audio</b>	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	<b>Pointing Device</b>	Dual Pointing Device

<b>N800CP180P560WC510</b>	<b>Processor</b>	1.8 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	<b>Operating System</b>	Windows XP-Pro
	<b>Display</b>	15-inch color TFT SXGA+
	<b>Cache Memory</b>	512KB, L2 Cache
	<b>Memory</b>	Standard 512 MB (266 MHz) DDR SDRAM Maximum 1 GB (266 MHz) DDR SDRAM
	<b>Optical Drive</b>	DVD/CD-RW Combo Drive
	<b>Hard Drive</b>	60-GB SMART 5400 rpm
	<b>Communications</b>	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	<b>Graphics</b>	ATI Mobility Radeon 7500, 64-bit video graphics
	<b>Video memory</b>	64-MB VRAM
	<b>Audio</b>	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	<b>Pointing Device</b>	Dual Pointing Device

### Standard Features

<b>N800CP180U560WC512</b>	<b>Processor</b>	1.8 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	<b>Operating System</b>	Windows 2000
	<b>Display</b>	15-inch color TFT UXGA
	<b>Cache Memory</b>	512KB, L2 Cache
	<b>Memory</b>	Standard 512 MB (266 MHz) DDR SDRAM Maximum 1 GB (266 MHz) DDR SDRAM
	<b>Optical Drive</b>	DVD/CD-RW Combo Drive
	<b>Hard Drive</b>	60-GB SMART 5400 rpm
	<b>Communications</b>	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	<b>Graphics</b>	ATI Mobility Radeon 7500, 64-bit video graphics
	<b>Video memory</b>	64-MB VRAM
	<b>Audio</b>	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	<b>Pointing Device</b>	Dual Pointing Device

<b>N800CP220P540ZC252</b>	<b>Processor</b>	2.2 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	<b>Operating System</b>	Windows 2000
	<b>Display</b>	15-inch color TFT SXGA+
	<b>Cache Memory</b>	512KB, L2 Cache
	<b>Memory</b>	Standard 256 MB (266 MHz) DDR SDRAM Maximum 1 GB(266 MHz) DDR SDRAM
	<b>Optical Drive</b>	DVD-ROM
	<b>Hard Drive</b>	40-GB SMART 4200 rpm
	<b>Communications</b>	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	<b>Graphics</b>	ATI Mobility Radeon 7500, 64-bit video graphics
	<b>Video memory</b>	32-MB VRAM
	<b>Audio</b>	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	<b>Pointing Device</b>	Dual Pointing Device

<b>N800CP220P540ZC250</b>	<b>Processor</b>	2.2 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	<b>Operating System</b>	Windows XP-Pro
	<b>Display</b>	15-inch color TFT SXGA+
	<b>Cache Memory</b>	512KB, L2 Cache
	<b>Memory</b>	Standard 256 MB (266 MHz) DDR SDRAM Maximum 1 GB(266 MHz) DDR SDRAM
	<b>Optical Drive</b>	DVD-ROM
	<b>Hard Drive</b>	40-GB SMART 4200 rpm
	<b>Communications</b>	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	<b>Graphics</b>	ATI Mobility Radeon 7500, 64-bit video graphics
	<b>Video memory</b>	32-MB VRAM
	<b>Audio</b>	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	<b>Pointing Device</b>	Dual Pointing Device

### Standard Features

	<b>CPU</b>	P4 1.6GHz	P4 1.6GHz	P4 1.7GHz	P4 1.7GHz	P4 1.8GHz	P4 1.8GHz
	<b>LCD</b>	15.0" XGA	15.0" XGA	15.0" SXGA+	15.0" SXGA+	15.0" SXGA+	15.0" UXGA
	<b>Memory</b>	256MB	256MB	256MB	256MB	512MB	512MB
	<b>HDD</b>	20GB 4200 rpm	20GB 4200 rpm	30GB 4200 rpm	40GB 4200 rpm	60GB 5400 rpm	60GB 5400 rpm
	<b>Discrete Video Memory</b>	32MB	32MB	32MB	64MB	64MB	64MB
	<b>Optical/MultiBay</b>	24X CD	8X DVD	8X DVD	DVD/CD-RW Combo	DVD/CD-RW Combo	DVD/CD-RW Combo
	<b>Comm</b>	Combo	Combo	Combo	Combo	Combo	Combo
	<b>Input</b>	Dual Point Device	Dual Point Device	Dual Point Device	Dual Point Device	Dual Point Device	Dual Point Device
	<b>OS</b>	Windows 2000			XP Pro	Windows 2000	XP Pro
	<b>Battery</b>	8-cell 4.0Ah	8-cell 4.0Ah	8-cell 4.0Ah	8-cell 4.0Ah	8-cell 4.0Ah	8-cell 4.0Ah
	<b>Warranty</b>	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year
	<b>Platform FCS</b>	37396	37396	37396	37396	37396	37396

### US

N800CP160X520VC252	Windows 2000		470035-191				
N800CP160X520VC250	Windows XP Pro		470035-213				
N800CP170X530VC252	Windows 2000			470035-005			
N800CP170X530VC250	Windows XP Pro			470035-225			
N800CP170P540WC252	Windows 2000				470035-278		
N800CP170P540WC250	Windows XP Pro				470035-276		
N800CP180P560WC512	Windows 2000					470035-190	
N800CP180P560WC510	Windows XP Pro					470035-289	

### Spanish U.S.

N800CP180U560WC510	Windows XP Pro						
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### Fr Canada

N800CP160X520VC252	Windows 2000		470035-192				
N800CP160X520VC250	Windows XP Pro		470035-214				
N800CP170X530VC252	Windows 2000			470035-006			
N800CP170X530VC252	Windows XP Pro			470035-226			

### Standard Features

N800CP170P540WC250	Windows 2000				470035-282		
N800CP170P540WC250	Windows XP Pro				470035-281		
N800CP180P560WC512	Windows 2000					470035-197	
N800CP180P560WC510	Windows XP Pro					470035-293	
<b>Canadian English</b>							
<b>Arabia</b>							
N800CP160X520DC252	Windows 2000	470035-369					
N800CP160X520DC250	Windows XP Pro	470035-370					
N800CP170X530VC252	Windows 2000				470035-007		
N800CP170X530VC250	Windows XP Pro				470035-227		
N800CP180U560WC510	Windows XP Pro						470035-373
N800CP180U560WC512	Windows 2000						470036-404
<b>Belgium</b>							
N800CP170X530VC252	Windows 2000				470035-008		
N800CP170X530VC250	Windows XP Pro				470035-228		
N800CP160X520DC252	Windows 2000	470035-375					
N800CP160X520DC250	Windows XP Pro	470035-377					
N800CP180U560WC510	Windows XP Pro						470035-393
N800CP180U560WC512	Windows 2000						470036-405
<b>Czech Republic</b>							
N800CP170X530VC252	Windows 2000				470035-009		
N800CP170X530VC250	Windows XP Pro				470035-229		
N800CP160X520DC252	Windows 2000	470035-394					
N800CP160X520DC250	Windows XP Pro	470035-395					
N800CP180U560WC510	Windows XP Pro						470035-396
N800CP180U560WC512	Windows 2000						470036-406



### Standard Features

Denmark							
N800CP170X530VC252	Windows 2000			470035-010			
N800CP170X530VC252	Windows XP Pro			470035-230			
N800CP160X520DC252	Windows 2000	470035-397					
N800CP160X520DC250	Windows XP Pro	470035-398					
N800CP180U560WC512	Windows 2000						470036-407
N800CP180U560WC510	Windows XP Pro						470035-399
Europe Intl							
N800CP170X530VC252	Windows 2000			470035-011			
N800CP170X530VC252	Windows XP Pro			470035-231			
N800CP160X520DC252	Windows 2000	470035-410					
N800CP160X520DC250	Windows XP Pro	470035-411					
N800CP180U560WC510	Windows XP Pro						470035-412
N800CP180U560WC512	Windows 2000						470036-408
France							
N800CP170X530VC252	Windows 2000			470035-012			
N800CP170X530VC252	Windows XP Pro			470035-232			
N800CP160X520DC252	Windows 2000	470035-413					
N800CP160X520DC250	Windows XP Pro	470035-415					
N800CP180U560WC510	Windows XP Pro						470035-416
N800CP180U560WC512	Windows 2000						470036-409
Germany							
N800CP170X530VC252	Windows 2000			470035-013			
N800CP170X530VC252	Windows XP Pro			470035-233			
N800CP160X520DC252	Windows 2000	470035-417					
N800CP160X520DC250	Windows XP Pro	470035-418					
N800CP180U560WC510	Windows XP Pro						470035-420



### Standard Features

N800CP180U560WC512	Windows 2000					470036-410
<b>Greece/Poland</b>						
N800CP170X530VC252	Windows 2000			470035-014		
N800CP170X530VC252	Windows XP Pro			470035-234		
N800CP160X520DC252	Windows 2000	470035-422				
N800CP160X520DC250	Windows XP Pro	470035-423				
N800CP180U560WC510	Windows XP Pro					470035-424
N800CP180U560WC512	Windows 2000					470036-411
<b>Hungary</b>						
N800CP170X530VC252	Windows 2000			470035-015		
N800CP170X530VC252	Windows XP Pro			470035-235		
N800CP160X520DC252	Windows 2000	470035-425				
N800CP160X520DC250	Windows XP Pro	470035-426				
N800CP180U560WC510	Windows XP Pro					470035-427
N800CP180U560WC512	Windows 2000					470036-412
<b>Israel (Hebrew)</b>						
N800CP170X530VC252	Windows 2000			470035-016		
N800CP170X530VC252	Windows XP Pro			470035-236		
N800CP160X520DC252	Windows 2000	470035-428				
N800CP160X520DC250	Windows XP Pro	470035-429				
N800CP180U560WC510	Windows XP Pro					470035-430
N800CP180U560WC512	Windows 2000					470036-413
<b>Italy</b>						
N800CP170X530VC252	Windows 2000			470035-017		
N800CP170X530VC252	Windows XP Pro			470035-237		
N800CP160X520DC252	Windows 2000	470035-431				
N800CP160X520DC250	Windows XP Pro	470035-432				

### Standard Features

N800CP180U560WC510	Windows XP Pro					470035-433
N800CP180U560WC512	Windows 2000					470036-414
<b>Netherlands</b>						
N800CP170X530VC252	Windows 2000			470035-018		
N800CP170X530VC252	Windows XP Pro			470035-238		
N800CP160X520DC252	Windows 2000	470035-434				
N800CP160X520DC250	Windows XP Pro	470035-435				
N800CP180U560WC510	Windows XP Pro					470035-436
N800CP180U560WC512	Windows 2000					470036-415
<b>Norway</b>						
N800CP170X530VC252	Windows 2000			470035-019		
N800CP170X530VC252	Windows XP Pro			470035-239		
N800CP170X530VC252	Windows 2000	470035-437				
N800CP160X520DC250	Windows XP Pro	470035-439				
N800CP180U560WC510	Windows XP Pro					470035-440
N800CP180U560WC512	Windows 2000					470036-416
<b>Portugal</b>						
N800CP170X530VC252	Windows 2000			470035-020		
N800CP170X530VC252	Windows XP Pro			470035-240		
N800CP160X520DC252	Windows 2000	470035-447				
N800CP160X520DC250	Windows XP Pro	470035-448				
N800CP180U560WC510	Windows XP Pro					470035-449
N800CP180U560WC512	Windows 2000					470036-417
<b>Russian</b>						
N800CP170X530VC252	Windows 2000			470035-021		
N800CP170X530VC252	Windows XP Pro			470035-241		
N800CP160X520DC252	Windows 2000	470035-457				

### Standard Features

N800CP160X520DC250	Windows XP Pro	470035-458					
N800CP180U560WC510	Windows XP Pro						470035-459
N800CP180U560WC512	Windows 2000						470036-418
<b>Slovenia</b>							
N800CP170X530VC252	Windows 2000				470035-022		
N800CP170X530VC252	Windows XP Pro				470035-243		
N800CP160X520DC252	Windows 2000	470035-460					
N800CP160X520DC250	Windows XP Pro	470035-461					
N800CP180U560WC510	Windows XP Pro						470035-462
<b>Slovakia\Slovenia</b>							
N800CP180U560WC512	Windows 2000						470036-419
<b>South Africa</b>							
<b>Spain</b>							
N800CP170X530VC252	Windows 2000				470035-023		
N800CP170X530VC252	Windows XP Pro				470035-244		
N800CP160X520DC252	Windows 2000	470035-463					
N800CP160X520DC250	Windows XP Pro	470035-464					
N800CP180U560WC510	Windows XP Pro						470035-465
N800CP180U560WC512	Windows 2000						470036-420
<b>Sweden/Finland</b>							
N800CP170X530VC252	Windows 2000				470035-024		
N800CP170X530VC252	Windows XP Pro				470035-245		
N800CP160X520DC252	Windows 2000	470035-466					
N800CP160X520DC250	Windows XP Pro	470035-467					
N800CP180U560WC510	Windows XP Pro						470035-468
N800CP180U560WC512	Windows 2000						470036-421

### Standard Features

Switzerland (GR/FR/IT)							
N800CP170X530VC252	Windows 2000			470035-025			
N800CP170X530VC252	Windows XP Pro			470035-247			
N800CP160X520DC252	Windows 2000	470035-469					
N800CP160X520DC250	Windows XP Pro	470035-470					
N800CP180U560WC510	Windows XP Pro						470035-471
N800CP180U560WC512	Windows 2000						470036-423
Turkey							
N800CP170X530VC252	Windows 2000			470035-026			
N800CP170X530VC252	Windows XP Pro			470035-248			
N800CP160X520DC252	Windows 2000	470035-472					
N800CP160X520DC250	Windows XP Pro	470035-473					
N800CP180U560WC510	Windows XP Pro						470035-474
N800CP180U560WC512	Windows 2000						470036-422
UK							
N800CP170X530VC252	Windows 2000			470035-027			
N800CP170X530VC252	Windows XP Pro			470035-249			
N800CP160X520DC252	Windows 2000	470035-475					
N800CP160X520DC250	Windows XP Pro	470035-476					
N800CP180U560WC510	Windows XP Pro						470035-477
N800CP180U560WC512	Windows 2000						470036-424
Japan							
Japan (English)							
N800CP160X520VC252	Windows 2000		470035-193				
N800CP160X520VC250	Windows XP Pro		470035-215				
N800CP170X530VC252	Windows 2000			470035-028			
N800CP170X530VC252	Windows XP Pro			470035-250			



### Standard Features

N800CP170P540WC250	Windows 2000				470035-287		
N800CP170P540WC250	Windows XP Pro				470035-285		
N800CP180P560WC512	Windows 2000					470035-204	
N800CP180P560WC510	Windows XP Pro					470035-295	

Latin America							
N800CP160X520VC252	Windows 2000		470035-194				
N800CP160X520VC250	Windows XP Pro		470035-216				
N800CP170X530VC252	Windows 2000			470035-029			
N800CP170X530VC252	Windows XP Pro			470035-252			
N800CP170P540WC250	Windows 2000				470035-290		
N800CP170P540WC250	Windows XP Pro				470035-288		
N800CP180P560WC512	Windows 2000					470035-209	
N800CP180P560WC510	Windows XP Pro					470035-297	

Latin America/NAFTA							
N800CP160X520VC252	Windows 2000		470035-196				
N800CP160X520VC250	Windows XP Pro		470035-217				
N800CP170X530VC252	Windows 2000			470035-048			
N800CP170X530VC252	Windows XP Pro			470035-254			
N800CP170P540WC250	Windows 2000				470035-294		
N800CP170P540WC250	Windows XP Pro				470035-292		
N800CP180P560WC512	Windows 2000					470035-210	
N800CP180P560WC510	Windows XP Pro					470035-299	

Latin America							
Latin America Mercosur							
Latin America Mercosur							

Brazil							
N800CP160X520VC252	Windows 2000		470035-199				
N800CP160X520VC250	Windows XP Pro		470035-218				



### Standard Features

N800CP170X530VC252	Windows 2000			470035-030			
N800CP170X530VC252	Windows XP Pro			470035-256			
N800CP170P540WC250	Windows 2000				470035-298		
N800CP170P540WC250	Windows XP Pro				470035-296		
N800CP180P560WC512	Windows 2000					470035-253	
N800CP180P560WC510	Windows XP Pro					470035-302	

#### Australia

N800CP160X520VC252	Windows 2000		470035-201				
N800CP160X520VC250	Windows XP Pro		470035-219				
N800CP170X530VC252	Windows 2000			470035-031	470035-301		
N800CP170X530VC252	Windows XP Pro			470035-258	470035-300		
N800CP180P560WC512	Windows 2000					470035-259	
N800CP180P560WC510	Windows XP Pro					470035-305	

#### Thailand

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#### Asia Pacific

N800CP160X520VC252	Windows 2000		470035-203				
N800CP160X520VC250	Windows XP Pro		470035-220				
N800CP170X530VC252	Windows 2000			470035-033	470035-304		
N800CP170X530VC252	Windows XP Pro			470035-260	470035-303		
N800CP180P560WC512	Windows 2000					470035-264	

#### India

N800CP180P560WC510	Windows XP Pro					470035-307	
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#### APD-Thai

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#### PRC Chinese

N800CP160X520VC252	Windows 2000		470035-206				
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### Standard Features

N800CP160X520VC250	Windows XP Pro		470035-221				
N800CP170X530VC252	Windows 2000			470035-035	470035-311		
N800CP170X530VC252	Windows XP Pro			470035-262	470035-306		
N800CP180P560WC512	Windows 2000					470035-271	
N800CP180P560WC510	Windows XP Pro					470035-308	

Taiwan							
N800CP160X520VC252	Windows 2000		470035-208				
N800CP160X520VC250	Windows XP Pro		470035-222				
N800CP170X530VC252	Windows 2000			470035-036	470035-313		
N800CP170X530VC252	Windows XP Pro			470035-265	470035-312		
N800CP180P560WC512	Windows 2000					470035-274	
N800CP180P560WC510	Windows XP Pro					470035-309	

Hong Kong							
N800CP160X520VC252	Windows 2000		470035-211				
N800CP160X520VC250	Windows XP Pro		470035-223				
N800CP170X530VC252	Windows 2000			470035-038	470035-315		
N800CP170X530VC252	Windows XP Pro			470035-266	470035-314		
N800CP180P560WC512	Windows 2000					470035-280	
N800CP180P560WC510	Windows XP Pro					470035-310	

Korea							
N800CP160X520VC252	Windows 2000		470035-212				
N800CP160X520VC250	Windows XP Pro		470035-224				
N800CP170X530VC252	Windows 2000			470035-040	470035-317		
N800CP170X530VC252	Windows XP Pro			470035-268	470035-316		
N800CP180P560WC512	Windows 2000					470035-284	
N800CP180P560WC510	Windows XP Pro					470035-319	

### Standard Features

	<b>CPU</b>	P4 1.8GHz	P4 1.8GHz	P4 1.8GHz	P4 1.8GHz	P4 2.2GHz	P4 2.2GHz
	<b>LCD</b>	15.0" XGA+	15.0" XGA+	15.0" SXGA+	15.0" SXGA+	15.0" SXGA+	15.0" SXGA+
	<b>Memory</b>	256MB	256MB	256MB	256MB	256MB	256MB
	<b>HDD</b>	20GB 4200 rpm	20GB 4200 rpm	30GB 4200 rpm	30GB 4200 rpm	40GB 4200 rpm	40GB 4200 rpm
	<b>Discrete Video Memory</b>	32MB	32MB	32MB	32MB	32MB	32MB
	<b>Optical/MultiBay</b>	24X CD	24X CD	8X DVD	8X DVD	DVD/CD-RW Combo	DVD/CD-RW Combo
	<b>Comm</b>	Combo	Combo	Combo	Combo	Combo	Combo
	<b>Input</b>	Dual Point Device	Dual Point Device	Dual Point Device	Dual Point Device	Dual Point Device	Dual Point Device
	<b>OS</b>	Windows 2000	Windows XP-Pro	Windows 2000	Windows XP-Pro	Windows 2000	Windows XP-Pro
	<b>Battery</b>	8-cell 4.4Ah	8-cell 4.4Ah	8-cell 4.4Ah	8-cell 4.4Ah	8-cell 4.4Ah	8-cell 4.4Ah
	<b>Warranty</b>	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year
	<b>Platform FCS</b>	1/1/2003	1/1/2003	1/1/2003	1/1/2003	1/1/2003	1/1/2003

US

Spanish U.S.

Fr Canada

Canadian English

Arabia

N800CP180X520DC252	Windows 2000	470052-733					
N800CP180X520DC250	Windows XP Pro		470052-710				
N800CP180P530VC252	Windows 2000			470052-815			
N800CP180P530VC250	Windows XP Pro				470052-754		
N800CP220P540ZC252	Windows 2000					470053-707	
N800CP220P540ZC250	Windows XP Pro						470052-837

Belgium

N800CP180X520DC252	Windows 2000	470052-734					
N800CP180X520DC250	Windows XP Pro		470052-711				





### Standard Features

N800CP180P530VC252	Windows 2000			470052-816			
N800CP180P530VC250	Windows XP Pro				470052-755		
N800CP220P540ZC252	Windows 2000					470053-708	
N800CP220P540ZC250	Windows XP Pro						470052-869
<b>Czech Republic</b>							
N800CP180X520DC252	Windows 2000	470052-735					
N800CP180X520DC250	Windows XP Pro		470052-712				
N800CP180P530VC252	Windows 2000			470052-817			
N800CP180P530VC250	Windows XP Pro				470052-756		
N800CP220P540ZC252	Windows 2000					470053-709	
N800CP220P540ZC250	Windows XP Pro						470052-870
<b>Denmark</b>							
N800CP180X520DC252	Windows 2000	470052-736					
N800CP180X520DC250	Windows XP Pro		470052-713				
N800CP180P530VC252	Windows 2000			470052-818			
N800CP180P530VC250	Windows XP Pro				470052-757		
N800CP220P540ZC252	Windows 2000					470053-711	
N800CP220P540ZC250	Windows XP Pro						470052-875
<b>Europe Intl</b>							
N800CP180X520DC252	Windows 2000	470052-737					
N800CP180X520DC250	Windows XP Pro		470052-716				
N800CP180P530VC252	Windows 2000			470052-819			
N800CP180P530VC250	Windows XP Pro				470052-758		
N800CP220P540ZC252	Windows 2000					470053-712	
N800CP220P540ZC250	Windows XP Pro						470052-877
<b>France</b>							
N800CP180X520DC252	Windows 2000	470052-738					

### Standard Features

N800CP180X520DC250	Windows XP Pro		470052-717				
N800CP180P530VC252	Windows 2000			470052-820			
N800CP180P530VC250	Windows XP Pro				470052-759		
N800CP220P540ZC252	Windows 2000					470053-713	
N800CP220P540ZC250	Windows XP Pro						470052-878

Germany							
N800CP180X520DC252	Windows 2000	470052-739					
N800CP180X520DC250	Windows XP Pro		470052-718				
N800CP180P530VC252	Windows 2000			470052-821			
N800CP180P530VC250	Windows XP Pro				470052-760		
N800CP220P540ZC252	Windows 2000					470053-714	
N800CP220P540ZC250	Windows XP Pro						470052-879

Greece/Poland							
N800CP180X520DC252	Windows 2000	470052-740					
N800CP180X520DC250	Windows XP Pro		470052-719				
N800CP180P530VC252	Windows 2000			470052-822			
N800CP180P530VC250	Windows XP Pro				470052-761		
N800CP220P540ZC252	Windows 2000					470053-716	
N800CP220P540ZC250	Windows XP Pro						470052-880

Hungary							
N800CP180X520DC252	Windows 2000	470052-741					
N800CP180X520DC250	Windows XP Pro		470052-720				
N800CP180P530VC252	Windows 2000			470052-823			
N800CP180P530VC250	Windows XP Pro				470052-762		
N800CP220P540ZC252	Windows 2000					470053-717	
N800CP220P540ZC250	Windows XP Pro						470052-881

Israel (Hebrew)							
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### Standard Features

N800CP180X520DC252	Windows 2000	470052-742				
N800CP180X520DC250	Windows XP Pro		470052-721			
N800CP180P530VC252	Windows 2000			470052-824		
N800CP180P530VC250	Windows XP Pro				470052-763	
N800CP220P540ZC252	Windows 2000					470053-718
N800CP220P540ZC250	Windows XP Pro					470052-882

Italy						
N800CP180X520DC252	Windows 2000	470052-743				
N800CP180X520DC250	Windows XP Pro		470052-722			
N800CP180P530VC252	Windows 2000			470052-825		
N800CP180P530VC250	Windows XP Pro				470052-764	
N800CP220P540ZC252	Windows 2000					470053-719
N800CP220P540ZC250	Windows XP Pro					470052-883

Netherlands						
N800CP180X520DC252	Windows 2000	470052-744				
N800CP180X520DC250	Windows XP Pro		470052-723			
N800CP180P530VC252	Windows 2000			470052-826		
N800CP180P530VC250	Windows XP Pro				470052-765	
N800CP220P540ZC252	Windows 2000					470053-719
N800CP220P540ZC250	Windows XP Pro					470052-884

Norway						
N800CP180X520DC252	Windows 2000	470052-745				
N800CP180X520DC250	Windows XP Pro		470052-724			
N800CP180P530VC252	Windows 2000			470052-827		
N800CP180P530VC250	Windows XP Pro				470052-766	
N800CP220P540ZC252	Windows 2000					470053-721
N800CP220P540ZC250	Windows XP Pro					470052-885



### Standard Features

Portugal							
N800CP180X520DC252	Windows 2000	470052-746					
N800CP180X520DC250	Windows XP Pro		470052-725				
N800CP180P530VC252	Windows 2000			470052-828			
N800CP180P530VC250	Windows XP Pro				470052-767		
N800CP220P540ZC252	Windows 2000					470053-722	
N800CP220P540ZC250	Windows XP Pro						470052-886
Russian							
N800CP180X520DC252	Windows 2000	470052-747					
N800CP180X520DC250	Windows XP Pro		470052-726				
N800CP180P530VC252	Windows 2000			470052-829			
N800CP180P530VC250	Windows XP Pro				470052-768		
N800CP220P540ZC252	Windows 2000					470053-723	
N800CP220P540ZC250	Windows XP Pro						470052-887
Slovenia							
N800CP180X520DC252	Windows 2000	470052-748					
N800CP180X520DC250	Windows XP Pro		470052-727				
N800CP180P530VC252	Windows 2000			470052-830			
N800CP180P530VC250	Windows XP Pro				470052-769		
N800CP220P540ZC252	Windows 2000					470053-724	
N800CP220P540ZC250	Windows XP Pro						470052-888
Slovakia\Slovenia							
South Africa							
Spain							
N800CP180X520DC252	Windows 2000	470052-749					
N800CP180X520DC250	Windows XP Pro		470052-728				



### Standard Features

N800CP180P530VC252	Windows 2000			470052-832			
N800CP180P530VC250	Windows XP Pro				470052-770		
N800CP220P540ZC252	Windows 2000					470053-725	
N800CP220P540ZC250	Windows XP Pro						470052-889
<b>Sweden/Finland</b>							
N800CP180X520DC252	Windows 2000	470052-750					
N800CP180X520DC250	Windows XP Pro		470052-729				
N800CP180P530VC252	Windows 2000			470052-833			
N800CP180P530VC250	Windows XP Pro				470052-771		
N800CP220P540ZC252	Windows 2000					470053-726	
N800CP220P540ZC250	Windows XP Pro						470052-890
<b>Switzerland (GR/FR/IT)</b>							
N800CP180X520DC252	Windows 2000	470052-751					
N800CP180X520DC250	Windows XP Pro		470052-730				
N800CP180P530VC252	Windows 2000			470052-834			
N800CP180P530VC250	Windows XP Pro				470052-772		
N800CP220P540ZC252	Windows 2000					470053-727	
N800CP220P540ZC250	Windows XP Pro						470052-891
<b>Turkey</b>							
N800CP180X520DC252	Windows 2000	470052-752					
N800CP180X520DC250	Windows XP Pro		470052-731				
N800CP180P530VC252	Windows 2000			470052-835			
N800CP180P530VC250	Windows XP Pro				470052-773		
N800CP220P540ZC252	Windows 2000					470053-728	
N800CP220P540ZC250	Windows XP Pro						470052-892
<b>UK</b>							
N800CP180X520DC252	Windows 2000	470052-753					

## Standard Features

N800CP180X520DC250	Windows XP Pro		470052-732				
N800CP180P530VC252	Windows 2000			470052-836			
N800CP180P530VC250	Windows XP Pro				470052-774		
N800CP220P540ZC252	Windows 2000					470053-729	
N800CP220P540ZC250	Windows XP Pro						470052-893
<b>Japan</b>							
Japan							
<b>Japan (English)</b>							
Japan (English)							
<b>Latin America</b>							
Latin America							
<b>Latin America/NAFTA</b>							
Latin America/NAFTA							
<b>Latin America Mercosur</b>							
Latin America Mercosur							
<b>Brazil</b>							
Brazil							
<b>Australia</b>							
Australia							
<b>Thailand</b>							
Thailand							
<b>Asia Pacific</b>							
Asia Pacific							
<b>India</b>							
India							

## Standard Features

APD-Thai							
PRC Chinese							
Taiwan							
Hong Kong							
Korea							

### Options

<b>Memory</b>	512-MB (266 MHz) Memory Upgrade	269087-B25
	256-MB (266 MHz) Memory Upgrade	269086-B25
	128-MB (266 MHz) Memory Upgrade	269085-B25
<b>Monitors</b>	TFT8030 Flat Panel Color 18-inch (carbon/silver)	243362-xxx
	TFT7020 Flat Panel Color 17-inch with integrated speakers (carbon/silver)	253217-xxx
	TFT5015 Flat Panel Color 15-inch (carbon/silver)	234044-xxx
	TFT5030 Flat Panel Color 15-inch (carbon/silver)	228134-xxx
	V720 17-inch CRT (carbon/silver)	232944-xxx
	S720 17-inch CRT (carbon/silver)	239287-xxx
	V570 15-inch CRT (carbon/silver)	228113-xxx
<b>MultiBay Hard Drives</b>	60-GB 5400 rpm SMART Hard Drive	278420-B25
	40-GB 4200 rpm SMART Hard Drive	263472-B25
	30-GB 4200 rpm SMART Hard Drive	212791-B25
<b>MultiBay Storage Devices</b>	24X Combo DVD/CD-RW	269089-B25
	16X CD-RW	269088-B25
	8X DVD Drive	138230-B25
	24X Max CD-ROM	298452-B25
	Diskette Drive	226935-B25
<b>Other Storage Devices</b>	IBM 1-GB Microdrive (PC card Device)	217390-B25
	USB Disk-on-Key – 8 MB	249552-B25
	USB Diskette drive	230330-B25
<b>Connectivity</b>	Compaq Type III Mini PCI 56K (V.90) Modem	225640-B31
	<b>NOTE:</b> Designed only to allow faster downloads from V.90 compliant sources. Maximum achievable download transmission rates currently do not reach 56 KB/s, and will vary with line conditions.	
<b>Wireless Connectivity</b>	802.11b MultiPort Wireless LAN module	283836-001
	Bluetooth MultiPort module	228057-B21
	Compaq WL110 Wireless LAN PC Card	191808-B21
	Compaq WL510 Wireless Enterprise Access Point	216709-001
	Compaq WL410 Wireless SMB Access Point	191811-001
	Compaq WL310 Home Office Access Point	191813-001
	Compaq Range Extender Antenna	230268-B21



### Options

<b>Expansion Bases</b>	Port Replicator		307648-xx1
	Advanced Port Replicator		307651-xx1
	External MultiBay		217388-001/B31
	Advanced Port Replicator Monitor Stand		274407-B25
<hr/>			
<b>Power</b>	Evo Notebook N800c	8 Cell primary battery (4.4 Ah)	278418-B25
<hr/>			
<b>Common Power Solutions</b>	MultiBay Battery (8-cells)		265651-B25
	External Battery Charger		265603-xxx
	External Battery Charger (Multiple Battery)		265604-xx1
	AC Adapter 65W		265602-xxx
	Auto Power Adapter/Charger 65W		265649-B25
	Aircraft Power Adapter		386504-B21
	AC Line Cord (10-ft/3.1 m)		217932-xx2
<hr/>			
<b>Input Devices</b>	External Enhanced III Keyboard (carbon)		118003-008
	Compaq 2 Button Mouse (carbon)*		103180-B21
	USB 2 Button Scroll Mouse (carbon)		195255-B25
	External 10-Key Numeric Keypad (carbon)*		294317-B21
	USB EZ Access Keyboard		222726-xxx
	Wireless Keyboard and Mouse		251385-xx8
<b>NOTE: * = Requires the Port Replicator or Advanced Port Replicator.</b>			
<hr/>			
<b>Security</b>	Biometric PC Card		146805-B25
	Security Cable Lock		294316-B21
	Compaq Smart Card PC Card Reader		135646-B25
<hr/>			
<b>Carrying Cases</b>	Compaq Ultralight Case (nylon)		167336-B21
	Compaq Ultralight Case (leather)		242359-B25
	Compaq Plus Case		242360-B25
	Compaq Professional Case (nylon)		242361-B25
	Compaq Professional Case (leather)		242362-B25

### Memory

#### Compaq Evo N800c

##### Standard Memory

0-MB of memory on system board, 2 Slots total

1-256-MB DIMM installed in Slot 1

1-Additional open Memory Slot

Memory	Slot 1	Slot 2
	256 MB	Empty

##### Standard Memory Plus Optional Memory

Support for up to 1 GB of DDR SDRAM memory is available with the installation of optional DDR SDRAM Memory Kits.

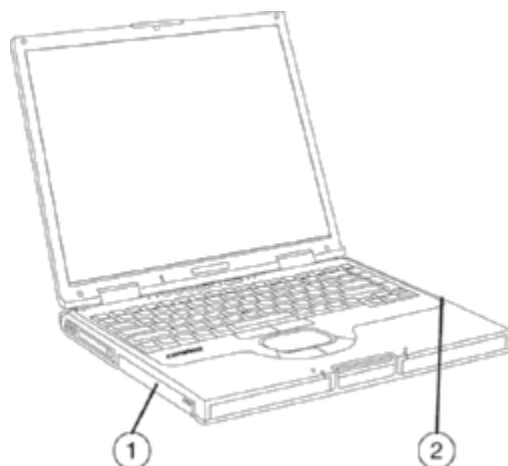
Memory	Slot 1	Slot 2
256 MB	256 MB	-
384 MB	256 MB	128 MB
512 MB	512 MB	-
768 MB	512 MB	256 MB
1024 MB	512 MB	512 MB

**NOTE:** This chart does not represent all possible memory configurations. Due to the non-industry standard nature of some third-party memory modules, we strongly recommend using only Compaq branded memory modules to ensure compatibility.

Following are memory options available from Compaq:

- 512-MB (266 MHz) DDR SDRAM Memory Upgrade 269087-B25
- 256-MB (266 MHz) DDR SDRAM Memory Upgrade 269086-B25
- 128-MB (266 MHz) DDR SDRAM Memory Upgrade 269085-B25

### Storage



1. MultiBay
2. Primary Hard drive

### Drive Support

#### System Drive Support

System Drive Support	Quantity Supported	Drive Supported
1.44-MB Diskette Drive	1	MultiBay
DVD/CD-RW Combo Drive	1	MultiBay
CD-RW Drive	1	MultiBay
DVD-ROM Drive	1	MultiBay
Max CD-ROM Drive	1	MultiBay
Super Disk 2X LS-120 Drive	1	MultiBay

#### Hard Drives

60-GB 5400 rpm SMART Hard Drive	1	Dedicated hard drive bay
40-GB 4200 rpm SMART Hard Drive	1	Dedicated hard drive bay
30-GB 4200 rpm SMART Hard Drive	1	Dedicated hard drive bay
20-GB 4200 rpm SMART Hard Drive	1	Dedicated hard drive bay

### TechSpecs

<b>System Unit</b>	<b>Dimensions (HxWxD)</b>	15-inch and 14.1-inch TFT panel displays	1.4 x 12.9 x 10.5 in (3.6 x 32.8 x 26.7 cm)
	<b>Weight</b>	14.1-inch LCD, weight saver, 1 SODIMM	5.82 lb (2.64 kg*)
		15-inch LCD, CD-RW, DVD or CD-ROM, 1 SODIMM	6.6 lb (2.98 kg*)
	<b>NOTE:</b> * = Weight varies by configuration.		
<b>Stand-Alone Power Requirements</b>	Nominal Operating Voltage (Li-Ion)		14.4 V (8-cell)
	Average Operating Power		15.8 W
	Peak Operating Power		38 W
	Power in suspend mode		< 800 mW
	Power in hibernation mode		< 100 mW
<b>Power Supply</b>	Rated Input Voltage		90 to 264 VAC (auto-switching)
	Rated Input Current		< 60 W
	Rated Frequency		50 to 60 Hz
<b>Temperature</b>	Operating		50° to 95° F (10° to 35° C)
	Non-operating		14° to 140° F (-10° to 60° C)
<b>Relative Humidity</b>	Operating		10% to 90% relative humidity, non-condensing
	Non-operating		5% to 90% relative humidity, 101.6° F (38.7° C) Maximum wetbulb temperature
<b>Shock</b>	Operating		10 G, 11 ms, half-sine
	Non-operating		60 G, 11 ms, half-sine
<b>Vibration</b>	Operating		0.5 G zero-to-peak, 10 to 500 Hz, 0.25 oct/min sweep rate
	Non-operating		1.0 G, zero-to-peak, 10 to 500 Hz, 0.5 oct/min sweep rate
<b>Maximum Altitude (unpressurized)</b>	Operating		0 to 10,000 ft (0 to 3,048 m)
	Non-operating		0 to 30,000 ft (0 to 9,144 m)

### TechSpecs

<b>14.1-Inch Color TFT XGA Display</b>	<b>Dimensions (H x W)</b>	11.24 x 8.43 in (28.6 x 21.4 cm)		
	<b>Diagonal Size</b>	14.1 in (35.7 cm)		
	<b>Mounting</b>	Internal Panel Supports, Side Mounted		
	<b>Number of Colors</b>	Up to 16.8 M		
	<b>Contrast Ratio</b>	150:1		
	<b>Brightness</b>	150nt typ		
	<b>Pixel Resolution</b>	Pitch	0.264 x 0.264 mm	
		Format	1024 x 768	
		Configuration	RGB stripe	
	<b>Backlight</b>	Edge Lit		
	<b>Character Display</b>	80 x 25		
	<b>Total Power Consumption</b>	4.2 W		
	<b>Viewing Angle</b>	+/-35° degrees Horizontal, +15° /-35° Vertical (typical)		

<b>15-Inch Color TFT UXGA Display</b>	<b>Dimensions (H x W)</b>	11.8 x 9.0 in (30.4 x 22.8 cm)		
	<b>Diagonal Size</b>	15.0 in (38.0 cm)		
	<b>Mounting</b>	Internal Panel Supports, Side Mounted		
	<b>Number of Colors</b>	Up to 16.8 M		
	<b>Contrast Ratio</b>	150:1		
	<b>Brightness</b>	140nt typ		
	<b>Pixel Resolution</b>	Pitch	0.191 x 0.191 mm	
		Format	1600 x 1200	
		Configuration	RGB stripe	
	<b>Backlight</b>	Edge Lit		
	<b>Character Display</b>	80 x 25		
	<b>Total Power Consumption</b>	6.5 W		
	<b>Viewing Angle</b>	+/-35° degrees Horizontal, +15° /-35° Vertical (typical)		

<b>15-Inch Color TFT UXGA Display with wide viewing angle</b>	<b>Dimensions (H x W)</b>	11.8 x 9.0 in (30.4 x 22.8 cm)		
	<b>Diagonal Size</b>	15.0 in (38.0 cm)		
	<b>Mounting</b>	Internal Panel Supports, Side Mounted		
	<b>Number of Colors</b>	Up to 16.8 M		
	<b>Contrast Ratio</b>	250:1		
	<b>Brightness</b>	140nt typ		
	<b>Pixel Resolution</b>	Pitch	0.191 x 0.191 mm	
		Format	1600 x 1200	
		Configuration	RGB stripe	
	<b>Backlight</b>	Edge Lit		
	<b>Character Display</b>	80 x 25		
	<b>Total Power Consumption</b>	6.5 W		
	<b>Viewing Angle</b>	+/-85° degrees Horizontal, +15° /-35° Vertical (typical)		

### TechSpecs

<b>15-Inch Color TFT SXGA+ Display</b>	<b>Dimensions (H x W)</b>	11.8 x 9.0 in (30.4 x 22.8 cm)		
	<b>Diagonal Size</b>	15.0 in (38.0 cm)		
	<b>Mounting</b>	Internal Panel Supports, Side Mounted		
	<b>Number of Colors</b>	Up to 16.8 M		
	<b>Contrast Ratio</b>	150:1		
	<b>Brightness</b>	150nt typ		
	<b>Pixel Resolution</b>	Pitch	0.218264 x 0.218264 mm	
		Format	1280 x 1024	
		Configuration	RGB stripe	
	<b>Backlight</b>	Edge Lit		
	<b>Character Display</b>	80 x 25		
	<b>Total Power Consumption</b>	5.75 W		
	<b>Viewing Angle</b>	+/-35° degrees Horizontal, +15° /-35° Vertical (typical)		

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<b>15-Inch Color TFT XGA Display</b>	<b>Dimensions (H x W)</b>	11.8 x 9.0 in (30.4 x 22.8 cm)		
	<b>Diagonal Size</b>	15.0 in (38.0 cm)		
	<b>Mounting</b>	Internal Panel Supports, Side Mounted		
	<b>Number of Colors</b>	Up to 16.8 M		
	<b>Contrast Ratio</b>	150:1		
	<b>Brightness</b>	150nt typ		
	<b>Pixel Resolution</b>	Pitch	0.297 x 0.297 mm	
		Format	1024 x 768	
		Configuration	RGB stripe	
	<b>Backlight</b>	Edge Lit		
	<b>Character Display</b>	80 x 25		
	<b>Total Power Consumption</b>	5.0 W		
	<b>Viewing Angle</b>	+/-35° degrees Horizontal, +15° /-35° Vertical (typical)		

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### Hard Drives

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### TechSpecs

<b>60-GB 5400 rpm</b>	<b>MultiBay Drive Adapter</b>	Dimensions (H x W x D)	1.27 x 13.25 x 12.61 cm (0.5 x 5.21 x 4.97 in)
		Weight	0.15 lb (70 g)
	<b>Drive Weight</b>		0.21 lb (95 g)
	<b>Capacity</b>		60 GB
	<b>Height</b>		0.374 in (9.5 mm)
	<b>Width</b>		70 mm
	<b>Interface</b>		ATA-5
	<b>Transfer Rate</b>	Synchronous (maximum)	100 MB/s (Drive Capability)
		Security	ATA Security
	<b>Seek Time</b>	Single Track	2.5 ms
	(typical reads, including settling)	Average	12 ms
		Maximum	23 ms
	<b>Rotational Speed</b>		5400 rpm
	<b>Logical Blocks</b>		117,210,240
	<b>Operating Temperature</b>	41° to 131° F (5° to 55° C)	
<b>Features</b>	Security	ATA Security	

<b>40-GB 4200 rpm</b>	<b>MultiBay Drive Adapter</b>	Dimensions (H x W x D)	1.27 x 13.25 x 12.61 cm (0.5 x 5.21 x 4.97 in)
		Weight	0.15 lb (70 g)
	<b>Drive Weight</b>		0.21 lb (95 g)
	<b>Capacity</b>		40 GB
	<b>Height</b>		0.374 in (9.5 mm)
	<b>Width</b>		70 mm
	<b>Interface</b>		ATA-5
	<b>Transfer Rate</b>	Synchronous (maximum)	100 MB/s (Drive Capability)
		Security	ATA Security
	<b>Seek Time</b>	Single Track	3.0 ms
	(typical reads, including settling)	Average	13 ms
		Maximum	25 ms
	<b>Rotational Speed</b>		4200 rpm
	<b>Logical Blocks</b>		78,140,160
	<b>Operating Temperature</b>	41° to 131° F (5° to 55° C)	
<b>Features</b>	Security	ATA Security	

### TechSpecs

<b>30-GB 4200 rpm</b>	<b>MultiBay Drive Adapter</b>	Dimensions (H x W x D)	0.5 x 5.21 x 4.97 in (1.27 x 13.25 x 12.61 cm)
		Weight	0.15 lb (70 g)
	<b>Drive Weight</b>		0.22 lb (99 g)
	<b>Capacity</b>		30 GB
	<b>Height</b>		0.374 in (9.5 mm)
	<b>Width</b>		2.75 in (70 mm)
	<b>Interface</b>		ATA-5
	<b>Transfer Rate</b>	Synchronous (maximum)	100 MB/s (Drive Capability)
		Security	ATA Security
	<b>Seek Time</b>	Single Track	2.5 ms
	(typical reads, including settling)	Average	12 ms
		Maximum	23 ms
	<b>Rotational Speed</b>		4200 rpm
	<b>Logical Blocks</b>		58,605,120
	<b>Operating Temperature</b>		41° to 131° F (5° to 55° C)
<b>Features</b>	Security	ATA Security	

<b>20-GB 4200 rpm</b>	<b>MultiBay Drive Adapter</b>	Dimensions (H x W x D)	0.5 x 5.21 x 4.97 in (1.27 x 13.25 x 12.61 cm)
		Weight	0.15 lb (70 g)
	<b>Drive Weight</b>		0.21 lb (95 g)
	<b>Capacity</b>		20 GB
	<b>Height</b>		0.374 in (9.5 mm)
	<b>Width</b>		2.75 in (70 mm)
	<b>Interface</b>		ATA-5
	<b>Transfer Rate</b>	Synchronous (maximum)	100 MB/s (Drive Capability)
		Security	ATA Security
	<b>Seek Time</b>	Single Track	2.5 ms
	(typical reads, including settling)	Average	12 ms
		Maximum	23 ms
	<b>Rotational Speed</b>		4200 rpm
	<b>Logical Blocks</b>		~ 39,070,080
	<b>Operating Temperature</b>		41° to 131° F (5° to 55° C)
<b>Features</b>	Security	ATA Security	

<b>External AC Adapter</b>	<b>Weight</b>		0.6 lb (0.272 kg)
	<b>Power Supply (Input)</b>	Operating Watts	65
		Operating Voltage	110 to 240 VAC RMS
		Operating Current	1.7 A RMS
		Operating Frequency Range	47 to 63 Hz AC
		Maximum Transient	4/50 kV



### TechSpecs

<b>Lithium-Ion Battery Pack (8-cell)</b>	<b>Dimensions (L x W x D)</b>	4.95 x 3.46 x 0.80 in (12.5 x 8.8 x 2.0 cm)		
	<b>Weight</b>	0.96 lb (0.43 kg)		
	<b>Energy</b>	Voltage	14.8 V	
		Amp-hour capacity	Minimum 3.7 Ah Typical 3.9 Ah	
		Watt-hour capacity	Minimum 53.2 Ah Typical 56.1 Ah	
<b>Temperature</b>	Operating	32° to 108°F (0° to 42°C)		
	Non-operating	32° to 140°F (0° to 60°C)		

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<b>24X DVD/CD-RW Combo Drive</b>	<b>MultiBay Drive</b>	Dimensions (H x W x D)	0.5 x 5.21 x 4.97 in (1.27 x 13.25 x 12.61 cm)	
		Weight	0.74 lb (0.33 kg)	
	<b>Center Hole Diameter</b>	3.9 cm		
	<b>Disk Diameter</b>	12 cm/8 cm		
	<b>Disk Thickness</b>	1.2 mm		
	<b>Track Pitch</b>	0.74 µm		
	<b>Access Times</b> (typical reads, including settling)	Random	< 150 ms	
		Full-Stroke	< 225 ms	
	<b>Audio Output Level</b>	Line-out	0.7 Vrms	
	<b>Cache Buffer</b>	128 KB (minimum)		
	<b>Data Transfer Rate</b> (typical, including settling)	CD-R (24X)	3600 KB/s (150 KB/s at 1X CD rate)	
		CD-RW (10X)	1500 KB/s (150 KB/s at 1X CD rate)	
		CD-ROM (24X)	3600 KB/s (150 KB/s at 1X CD rate)	
		DVD (8X)	10,800 KB/s (1352 KB/s at 1X DVD rate)	
Normal PIO Mode 4 (single burst)		16.6 MB/s		
<b>Start-up Time</b>	< 15 seconds			
<b>Stop Time</b>	< 6seconds			

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<b>16X CD-RW Drive</b>	<b>MultiBay Drive</b>	Dimensions (H x W x D)	1.27 x 13.25 x 12.61 cm (0.5 x 5.21 x 4.97 in)	
		Weight	0.74 lb (0.33 kg)	
	<b>Center Hole Diameter</b>	1.5 cm		
	<b>Disk Diameter</b>	12 cm/8 cm		
	<b>Disk Thickness</b>	1.2 mm		
	<b>Track Pitch</b>	0.74 µm		
	<b>Access Times</b> (typical reads, including settling)	Random	< 150 ms	
		Full-Stroke	< 225 ms	
	<b>Audio Output Level</b>	Line-out	0.7 Vrms	
	<b>Cache Buffer</b>	128 KB		
	<b>Data Transfer Rate</b> (typical, including settling)	CD-R (16X)	2400 KB/s	
		CD-RW (8X)	1200 KB/s	
		CD-ROM (24X)	3600 KB/s	
		Normal PIO Mode 4 (single burst)	16.6 MB/s	
<b>Start-up Time</b>		< 15 seconds		

### TechSpecs

**Stop Time** < 6 seconds

<b>8X DVD-ROM Drive</b>	<b>MultiBay Drive</b>	Dimensions (H x W x D)	0.5 x 5.21 x 4.97 in (1.27 x 13.25 x 12.61 cm)
		Weight	0.66 lb (0.3 kg)
	<b>Center Hole Diameter</b>	1.5 cm	
	<b>Disk Diameter</b>	12 cm/8 cm	
	<b>Disk Thickness</b>	1.2 mm	
	<b>Track Pitch</b>	0.74 µm	
	<b>Access Times</b> (typical reads, including settling)	Random (typical)	< 150 ms DVD Media
		Full-Stroke (typical)	< 225 ms DVD Media
		Random (typical)	< 110 ms CD Media
		Full-Stroke (typical)	< 200 ms CD Media
	<b>Cache Buffer</b>	512 KB/s (minimum)	
	<b>Data Transfer Rate</b> (typical, including settling)	Max 24X CD	3600 KB/s (150 KB/s at 1X CD rate)
		Max 8X DVD	10,800 KB/s (1352 KB/s at 1X DVD rate)
Normal PIO Mode 4 (single burst)		16.6 MB/s	
<b>Start-up Time</b>	< 10 seconds	Single Session CD-ROM	
<b>Stop Time</b>	< 3 seconds		

<b>24X CD-ROM Drive</b>	<b>MultiBay Drive</b>	Dimensions (H x W x D)	0.5 x 5.21 x 4.97 in (1.27 x 13.25 x 12.61 cm)
		Weight	0.50 lb (0.22 kg)
	<b>Applicable Disk</b>	CD-ROM (Mode 1, 2 and 3), CD-XA ready (Mode 2, Form 1 and 2), CD-I ready (Mode 2, Form 1 and 2), CD-R (read only), CD Plus, Photo CD (Single and Multi-session), CD-Extra, Video CD, CD-WO (fixed packets only), CD-Bridge	
	<b>Center Hole Diameter</b>	15 mm	
	<b>Disk Diameter</b>	12 cm, 8 cm	
	<b>Disk Thickness</b>	1.2 mm	
	<b>Track Pitch</b>	1.6 µm	
	<b>Access Times</b> (typical reads, including settling)	Random	< 150 ms
		Full-Stroke	< 300 ms
	<b>Audio Output Level</b>	Line-out	0.7 Vrms
	<b>Cache Buffer</b>	128 KB	
	<b>Data Transfer Rate</b> (typical, including settling)	Sustained (16X)	2400 KB/s
		Variable	1500 to 3600 KB/s (10X to 24X)
Normal PIO Mode 4 (single burst)		16.66 MB/s	
<b>Start-up Time</b>	< 8 seconds		
<b>Stop Time</b>	< 4 seconds		

### TechSpecs

<b>MultiBay Diskette Drive</b>	<b>MultiBay Drive</b>	Dimensions (H x W x D)	0.5 x 5.21 x 4.97 in (1.27 x 13.25 x 12.61 cm)
		Weight	0.51 lb (230 g)
	<b>Diskette Size</b>		3.5 in
	<b>Height</b>		12.7 mm
	<b>Bytes per Sector</b>		512
	<b>Sectors per track</b>	High density	18 (1.44 MB)/15 (1.2 MB)
		Low density	9
	<b>Tracks per side</b>	High density	80 (1.44 MB)/80 (1.2 MB)
		Low density	80
	<b>Read/Write heads</b>		2
	<b>Access Times</b>	Track-to track (high/low)	3 ms/6 ms
		Average (high/low)	94 ms/174 ms
		Settling time	15 ms
		Latency average	100 ms

<b>Audio</b>	<b>Features</b>	<b>SoundMAX</b>
	<b>Wavetable Synthesis</b>	
	# of Voices	Up to 1024 (CPU dependent)
	# of MIDI Channels	16
	Max. Sound Set Size	Unlimited (host RAM dependent)
	Sound Set Formats	DLS (Level 1), XGlite
	Bundled GeneralMIDI Sound Set(s)	1.2 MB XGlite
	Built-In Effects	Reverb and Chorus
	Sound Blaster PRO Emulation	Yes
	<b>3D Positioning / Environments</b>	
	Formats Supported	I3DL2 / DS3D 7 / EAX 2 / A3D 1
	Environmental Acoustics	EnvironmentFX (EAX compatible)
	Additional 3D APIs	MacroFX / ZoomFX
	Standard HRTFs	2 Channel
	<b>Hardware</b>	
	Implimentation	AC97 CODEC
	Audio Signal Link to CPU	Audio CODEC (AC) link
	Full Duplex	Yes
	Stereo Inputs	Line In - 20K Impedance
	Mono Inputs	Microphone - 20K Impedance
	Stereo Outputs	Analog, S/PDIF from Port Rep
	<b>Audio Output Quality</b>	
	Frequency Response	20 Hz - 20 kHz
	Signal to Noise Ratio	>94dB
	Total Harmonic Distortion	0.01%
	Noise Floor	-120dB
	Play/Record Sampling Rate(s)	7 kHz - 48 kHz

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AD/DA Resolution	16 bit
<b>Speakers</b>	
Amplifier Power	2-Watts RMS
Speaker Impedance	4-Ohms

#### 802.11b MultiPort Module

<b>Form Factor</b>	Compaq "MultiPort"
<b>Weight</b>	0.22 lb (100 g) (maximum)
<b>Operating Temperature</b>	Operating 14° to 149° F (–10° to 65° C)
<b>Storage Temperature</b>	Non-operating –40° to 176° F (–40° to 80° C)
<b>Humidity</b>	Operating 10% to 90%
	Non-operating 5% to 95%
<b>Altitude</b>	Operating 0 to 15,000 ft (4,572 m)
	Non-operating 0 to 40,000 ft (12,192 m)
<b>Plug and Play</b>	USB 1.1 compliant Microsoft Windows Plug and Play compliant
<b>RF Network Standard</b>	IEEE 802 Part 11b (802.11b)
<b>Frequency Band</b>	2.4000 to 2.4835 GHz 2.4465 to 2.4835 GHz (France) 2.4000 to 2.4697 GHz (Japan)
<b>Number of Selectable Sub-channels</b>	<b>Worldwide Certification</b>
	United States (FCC) 11
	France (FR) 4
	Japan (JP) 14
	Other countries 13
<b>Data Rates</b>	1, 2, 5.5, 11 Mbps
<b>Antenna type</b>	Internally integrated within module (with special polarization diversity)
<b>WEP Security</b>	64-bit encryption keys compliant to IEEE 802.11 128-bit encryption key compliant to IEEE 802.11 Ability to enter keys manually or via pass-phrase
<b>Network Architecture Models</b>	Ad-hoc (Peer to Peer) Infrastructure (Access Points Required)
<b>Modulation Technique</b>	Direct Sequence Spread Spectrum: DBPSK, DQPSK, CCK
<b>Receiver Sensitivity – Bit Error Rate (1E-5)</b>	11 Mbps: -85 dBm 5.5 Mbps: -87 dBm 2 Mbps: -91 dBm 1 Mbps: -94 dBm
<b>Maximum Receive Level</b>	–4 dBm
<b>Output Power (approximately)</b>	18 dBm
<b>Operating Voltage</b>	5V power operation
<b>Power Management</b>	Keystroke Fn+F2 Power On/Off control
<b>Power Consumption</b>	Transfer mode: < 600 mA, maximum Receive mode: > 400 mA, maximum Standby mode: > 1 mA, maximum
<b>Transmit Power</b>	10 to 100mW It is preferable to have the user configurable output power to save battery life for laptop users or in high AP coverage areas

### TechSpecs

<b>Power Saving Option</b>	802.11 Compliant Power Saving Power Saving Mode selectable through the configuration utility ACPI compliant power management
<b>Media Access Protocol</b>	CSMA/CA (Collision Avoidance) with ACK
<b>OS Support</b>	Microsoft Windows 98/98SE Microsoft Windows 2000 Microsoft Windows Millennium
<b>Protocols Supported</b>	TCP/IP IPX/SPX UDP
<b>LED Activity</b>	Flashing LED – AP Search Mode Solid LED – On LED Off – Power Off

Throughput, Data Rate and Operating Distance	Throughput	Data Rate	Operating Distance
	> 4.5 Mbps	11 Mbps	<ul style="list-style-type: none"> <li>• 1000 feet – Open sight</li> <li>• 100 feet – Closed space (Steel Space)</li> </ul>
	> 2 Mbps	5.5 Mbps	<ul style="list-style-type: none"> <li>• 1100 feet – Open sight</li> <li>• 200 feet – Closed space (Steel Space)</li> </ul>
	> 700 Kbps	1 Mbps	<ul style="list-style-type: none"> <li>• 1200 feet – Open sight</li> <li>• 300 feet – Closed space (Steel Space)</li> </ul>

<b>Bluetooth MultiPort Module</b>	<b>Form Factor</b>	Compaq "MultiPort"		
	<b>Bluetooth</b>	1.1 Compliant		
	<b>Dimensions</b>	2.2 x 6.6 x 0.55 in (5.6 x 16.7 x 1.4 cm)		
	<b>Weight</b>	0.22 lb (100 g) (maximum)		
	<b>Temperature</b>	Operating	-50° to 104° F (10° to 40° C)	
		Non-operating	-4° to 140° F (-20° to 60° C)	
	<b>Humidity</b>	Operating	10% to 90%	
		Non-operating	5% to 95%	
	<b>Altitude</b>	Operating	0 to 10,000 ft (3,048 m)	
		Non-operating	0 to 30,000 ft (9,144 m)	
	<b>Plug and Play</b>	USB 1.1 compliant		
		Microsoft Windows Plug and Play compliant		
	<b>Frequency Band</b>	2.4000 to 2.4835 GHz		
<b>Number of Available Channels</b>	79 (1 MHz) available channels			
<b>Data Rates and throughput</b>	1 Mbps			
	Synchronous Connection Oriented links up to 3, 64 kbps, voice channels			
	Asynchronous Connection Less links 723.2 kbps/57.6 kbps asymmetric or 433.9 kbps symmetric			
<b>Antenna type</b>	Internally integrated within module (with special polarization diversity)			
<b>Range</b>	328 ft (100 m)			
<b>Profile Support</b>	General Access Profile			
	Service Discovery Application Profile			
	Serial Port Profile			
	Generic Object Exchange Profile			
	File Transfer Profile			

	Synchronization Profile Dial-Up Networking Profile LAN Access Profile Object Push Profile
<b>Usage Models</b>	Service Discovery (determine what Bluetooth devices are within range and support authorization) <b>Synchronization:</b> PDAs to PCs Portable to Desktop <b>File Transfer:</b> File and directory browsing and navigation on another Bluetooth device. File copying Object manipulation – including add, delete, create new folders etc. Wireless link to Corporate LAN using several Bluetooth devices sharing the same <b>Access Point:</b> Corporate email, network neighborhood, access to LAN applications, file transfer, ftp, Internet browsing, etc, using TCP/IP Wireless link to WAN thru cell phone GSM/SMS, PCS, PHS, DECT, RAM, ARDIS, CDPD, etc. Agnostic to WAN technology Send/receive SMS messages Wireless link to Printer Adhoc peer to peer networking (two computers) or Personal Area Networking (PAN) using NDIS (< 7 computers) Adhoc Bluetooth Pico-networking (point to multi-point) Object Push – Business card or appointment exchange
<b>Transmit Power</b>	< 20 dBm (Bluetooth Class 1)
<b>Receive Sensitivity</b>	Better than –70 dBm at 0.1 % raw bit error rate
<b>Link Topology</b>	Point to Point, Multipoint Pico Nets up to 7 slaves
<b>Security</b>	Full support of Bluetooth Security Provisions
<b>Network Architecture Models</b>	Ad-hoc (Peer to Peer) Infrastructure (Access Points Required)
<b>Power Requirement</b>	Peak < 1500 mW Average < 500 mW Standby < 250 mW
<b>Power Management</b>	Microsoft Windows ACPI, and USB Bus Support Keystrokes Fn+F2 Power On/Off control Self configurable to optimize power conservation in all operating modes, including Standby, Hold, Park, and Sniff
<b>OS Support</b>	Microsoft Windows XP Professional Microsoft Windows 2000 Microsoft Windows 98/98SE Microsoft Windows Millennium
<b>Protocols Supported</b>	TCP/IP IPX/SPX UDP
<b>LED Activity</b>	Solid Blue LED – On LED Off – Power Off
<b>Certifications</b>	All necessary regulatory approvals for countries we support including FCC (47 CFR) Part 15C, Section 15.247 & 15.249 ETS 300 328, ETS 300 826 Low Voltage Directive IEC950 UL, CSA, and CE Mark

### TechSpecs

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<b>Type III Mini PCI 56K (V.92) Modem</b>	<b>Form Factor</b>	Mini-PCI Type III per Specification
	<b>Power Management Support</b>	APM Revision 1.2, ACPI, Compaq Power Management Extensions for Microsoft Windows NT®
	<b>Approvals/Certifications</b>	UL, CSA, NEMKO, CCIB, Industry Canada, FCC Part 68, CTR21, FCC Part 15 Class B, Canadian ICES-003 Class B, C.I.S.P.R.22, Australian ACA, CE Mark, Other Countries
	<b>Data Mode Capabilities</b>	V.90 (a-law, mu-law) K56flex (a-law, mu-law) V.8bis V.80 V42.bis, MNP5 (Compression) V.42 (LAPM, MNP2-4) (Error Correction) V.34 (file date: 10/96) <b>Optional symbol rates:</b> 2800, 3429 Asymmetric Symbol rates <b>Synchronous primary channel data signaling rates:</b> 3600, 31200 Automatic rate re-negotiation V.32bis V.32 V.23 V.22bis V.22 V.21 Bell 212A Bell 103J
	<b>Fax Mode Capabilities</b>	TIA-578-S (Class 1) T.30, T.4 (Group 3) V.17 V.29 V.27ter V.21 Channel 2
	<b>Command Set</b>	V.250 (Partial) TIA-602 Identification: +GMI, +GMM, +GMR Port control: +IPR, +ICF, +IFC, +ILRR Modulation: +MS, +MR, +MA Error control: +ES, +ER, +EB, +ESR, +ETBM Data compression: +DS, +DR V.251

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### TechSpecs

<b>Integrated 10/100 NIC</b>	<b>NIC Device Driver Name</b>	Intel PRO/100 P Mobile Combo Adapter
	<b>Data Link Layers</b>	IEEE 802.2 LLC SNAP
	<b>Ethernet Features</b>	10 Mbps Ethernet: IEEE 802.3 standard 10BASE-T 100 Mbps Ethernet: IEEE 802.3u standard 100BASE-TX Full Duplex at 10 and 100Mbps Auto-Negotiation Wake on LAN from all power managed states, including soft off (S5) Boot on LAN from OFF Lower Power State on Link Loss
	<b>Software support</b>	IBM LAN Server Version 1.2, 1.3, 2.0, 4.0 Microsoft NT 3.51, NT 4.0. Microsoft Windows 2000 Novell® Netware® 3.1x, 4.x, 5.x
	<b>Protocol support</b>	TCP/IP Novell IPX/SPX and Microsoft compatible Novel IPX ODI Microsoft NetBEUI IBM DLC

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