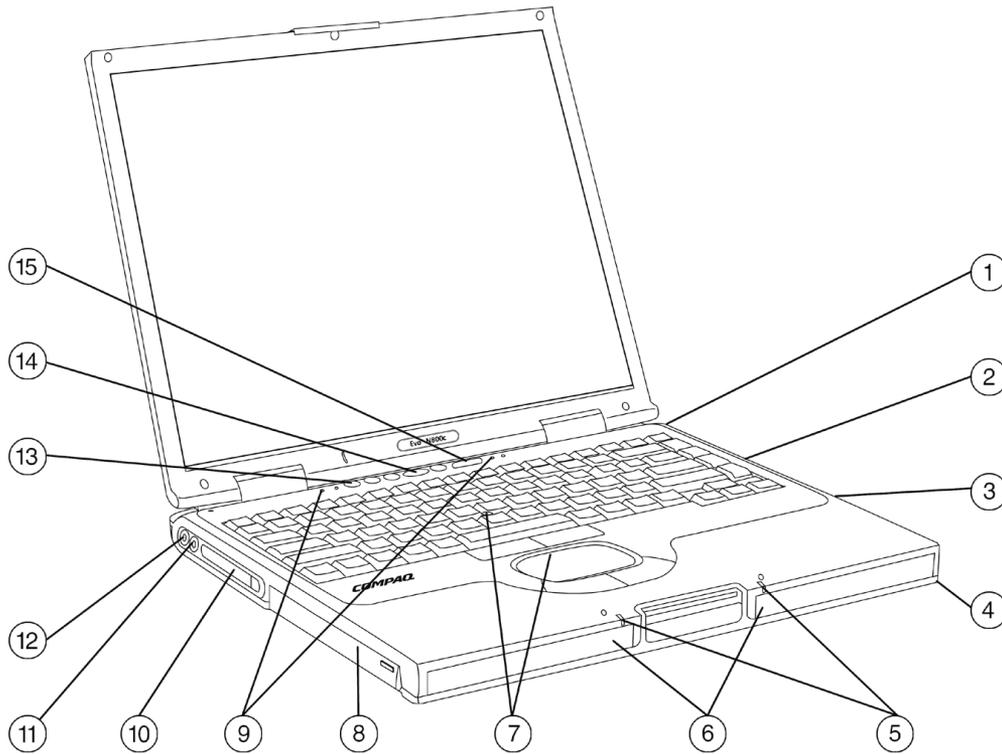
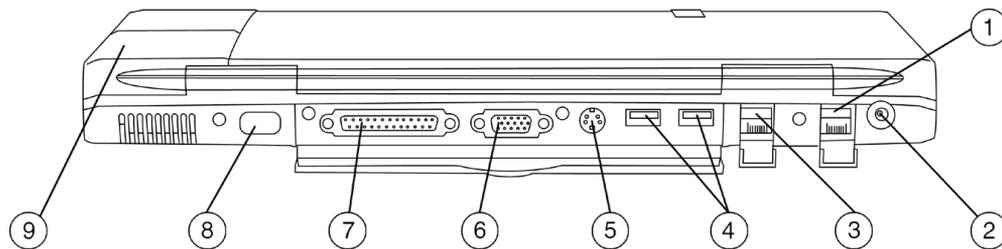


Overview



- | | |
|--------------------------|-------------------------|
| 1. Kensington Lock | 9. Keyboard LEDs |
| 2. Air Vent | 10. PC Card Slot |
| 3. Hard Drive | 11. Headphone |
| 4. Battery | 12. Audio In |
| 5. System LEDs | 13. Easy Access Buttons |
| 6. Stereo Speakers | 14. Power Button |
| 7. Dual Pointing Devices | 15. Volume Control |
| 8. MultiBay | |



- | | |
|------------------|--------------|
| 1. RJ-45 | 6. VGA |
| 2. DC In | 7. Parallel |
| 3. RJ-11 | 8. Infrared |
| 4. (2) USB Ports | 9. MultiPort |
| 5. S-Video | |

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.

Overview

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

Processors

One of the following

2.4 GHz on Mobile Intel Pentium 4 processor-M with 400-MHz Front Side Bus and 512 KB L2 cache
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

NOTE: Mobile Intel Pentium 4 processor-M supports enhanced Intel SpeedStep technology.

NOTE: Mobile Intel Pentium processors featuring Intel SpeedStep technology, speed denotes maximum performance mode; battery optimization mode is approximately 80% of maximum performance mode.

Operating System

Microsoft Windows XP Pro or
Microsoft Windows 2000 preinstalled

Display

One of the following:

Internal Support

15-inch color TFT UXGA wide viewing angle with 1600 x 1200 resolution (up to 16.7M colors internal)
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

Memory

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)

NOTE: Due to the non-industry standard nature of some third-party memory modules, we recommend Compaq branded memory to ensure compatibility.

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)

Standard Features

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

Interfaces

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

Graphics ATI Mobility Radeon 7500, 64-bit video graphics with 32- or 64-MB VRAM for increased color depth and graphics performance

Standard Features

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

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)

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

Standard Features

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.

Battery Re-Charge Time	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.

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.

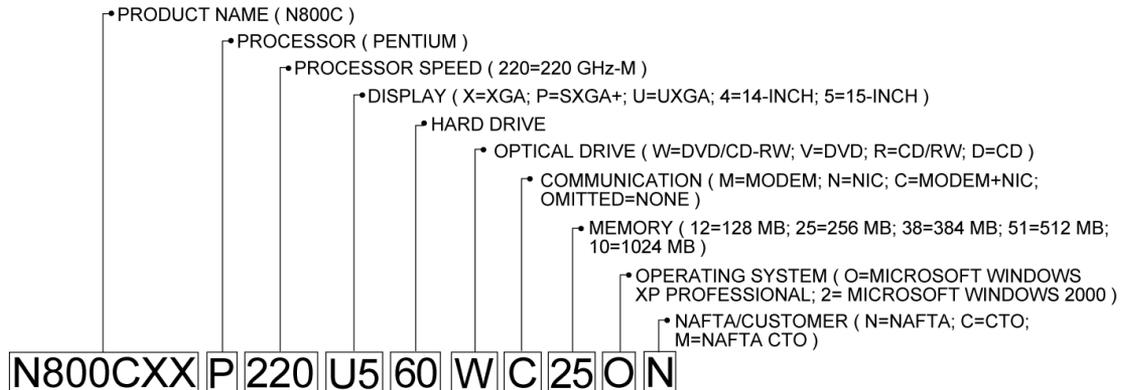
NOTE: Certain restrictions and exclusions apply. Consult the [Compaq Customer Support Center](#) for details.

http://wwss1.pro.compaq.com/support/warranty/upgrades/product_specific_warranty.asp

Standard Features

Naming Convention

The Etymology of a Model name:



Models

N800CP160X520DC252	Processor	1.6 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	Operating System	Windows 2000
	Display	15-inch color TFT XGA
	Cache Memory	512KB, L2 Cache
	Memory	Standard 256 MB (266 MHz) DDR SDRAM Maximum 1 GB(266 MHz) DDR SDRAM
	Optical Drive	CD-ROM
	Hard Drive	20-GB SMART
	Communications	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	Graphics	ATI Mobility Radeon 7500, 64-bit video graphics
	Video memory	32-MB VRAM
	Audio	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	Pointing Device	Dual Pointing Device
	N800CP160X520DC25O	Processor
Operating System		Windows XP-Pro
Display		15-inch color TFT XGA
Cache Memory		512KB, L2 Cache
Memory		Standard 256 MB (266 MHz) DDR SDRAM Maximum 1 GB (266 MHz) DDR SDRAM
Optical Drive		CD-ROM
Hard Drive		20-GB SMART
Communications		Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
Graphics		ATI Mobility Radeon 7500, 64-bit video graphics
Video memory		32-MB VRAM
Audio		JBL Pro Speakers with bass reflex and 16-bit stereo sound
Pointing Device		Dual Pointing Device

Standard Features

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

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

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

Standard Features

N800CP170P530VC25O	Processor	1.7 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	Operating System	Windows XP-Pro
	Display	15-inch color TFT SXGA+
	Cache Memory	512KB, L2 Cache
	Memory	Standard 256 MB (266 MHz) DDR SDRAM Maximum 1 GB(266 MHz) DDR SDRAM
	Optical Drive	DVD-ROM
	Hard Drive	30-GB SMART
	Communications	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	Graphics	ATI Mobility Radeon 7500, 64-bit video graphics
	Video memory	32-MB VRAM
	Audio	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	Pointing Device	Dual Pointing Device

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

N800CP170P540WC25O	Processor	1.7 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	Operating System	Windows XP-Pro
	Display	15-inch color TFT SXGA+
	Cache Memory	512KB, L2 Cache
	Memory	Standard 256 MB (266 MHz) DDR SDRAM Maximum 1 GB(266 MHz) DDR SDRAM
	Optical Drive	DVD/CD-RW Combo Drive
	Hard Drive	40-GB SMART
	Communications	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	Graphics	ATI Mobility Radeon 7500, 64-bit video graphics
	Video memory	64-MB VRAM
	Audio	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	Pointing Device	Dual Pointing Device

Standard Features

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

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

N800CP180P530VC252	Processor	1.8 GHz-M on Mobile Intel Pentium 4 processor with 400-MHz Front Side Bus
	Operating System	Windows 2000
	Display	15-inch color TFT SXGA+
	Cache Memory	512KB, L2 Cache
	Memory	Standard 256 MB (266 MHz) DDR SDRAM Maximum 1 GB(266 MHz) DDR SDRAM
	Optical Drive	DVD-ROM
	Hard Drive	30-GB SMART 4200 rpm
	Communications	Type III Mini PCI 56K (V.92) modem, (LOM) integrated 10/100 NIC
	Graphics	ATI Mobility Radeon 7500, 64-bit video graphics
	Video memory	32-MB VRAM
	Audio	JBL Pro Speakers with bass reflex and 16-bit stereo sound
	Pointing Device	Dual Pointing Device

Standard Features

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

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

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

Standard Features

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

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

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

Standard Features

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

Fr Canada							
N800CP160X520VC252	Windows 2000		470035-192				
N800CP160X520VC250	Windows XP Pro		470035-214				
N800CP170X530VC252	Windows 2000			470035-006			
N800CP170X530VC252	Windows XP Pro			470035-226			
N800CP170P540WC250	Windows 2000				470035-282		
N800CP170P540WC250	Windows XP Pro				470035-281		
N800CP180P560WC512	Windows 2000					470035-197	
N800CP180P560WC510	Windows XP Pro					470035-293	

Canadian English							

Standard Features

Arabia							
N800CP160X520DC252	Windows 2000	470035-369					
N800CP160X520DC25O	Windows XP Pro	470035-370					
N800CP170X530VC252	Windows 2000			470035-007			
N800CP170X530VC25O	Windows XP Pro			470035-227			
N800CP180U560WC51O	Windows XP Pro						470035-373
N800CP180U560WC512	Windows 2000						470036-404
Belgium							
N800CP170X530VC252	Windows 2000			470035-008			
N800CP170X530VC25O	Windows XP Pro			470035-228			
N800CP160X520DC252	Windows 2000	470035-375					
N800CP160X520DC25O	Windows XP Pro	470035-377					
N800CP180U560WC51O	Windows XP Pro						470035-393
N800CP180U560WC512	Windows 2000						470036-405
Czech Republic							
N800CP170X530VC252	Windows 2000			470035-009			
N800CP170X530VC25O	Windows XP Pro			470035-229			
N800CP160X520DC252	Windows 2000	470035-394					
N800CP160X520DC25O	Windows XP Pro	470035-395					
N800CP180U560WC51O	Windows XP Pro						470035-396
N800CP180U560WC512	Windows 2000						470036-406
Denmark							
N800CP170X530VC252	Windows 2000			470035-010			
N800CP170X530VC252	Windows XP Pro			470035-230			
N800CP160X520DC252	Windows 2000	470035-397					
N800CP160X520DC25O	Windows XP Pro	470035-398					
N800CP180U560WC512	Windows 2000						470036-407
N800CP180U560WC51O	Windows XP Pro						470035-399

Standard Features

Europe Intl							
N800CP170X530VC252	Windows 2000				470035-011		
N800CP170X530VC252	Windows XP Pro				470035-231		
N800CP160X520DC252	Windows 2000	470035-410					
N800CP160X520DC250	Windows XP Pro	470035-411					
N800CP180U560WC51O	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					
N800CP180U560WC51O	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					
N800CP180U560WC51O	Windows XP Pro						470035-420
N800CP180U560WC512	Windows 2000						470036-410
Greece/Poland							
N800CP170X530VC252	Windows 2000				470035-014		
N800CP170X530VC252	Windows XP Pro				470035-234		
N800CP160X520DC252	Windows 2000	470035-422					
N800CP160X520DC250	Windows XP Pro	470035-423					
N800CP180U560WC51O	Windows XP Pro						470035-424
N800CP180U560WC512	Windows 2000						470036-411

Standard Features

Hungary							
N800CP170X530VC252	Windows 2000				470035-015		
N800CP170X530VC252	Windows XP Pro				470035-235		
N800CP160X520DC252	Windows 2000	470035-425					
N800CP160X520DC250	Windows XP Pro	470035-426					
N800CP180U560WC51O	Windows XP Pro						470035-427
N800CP180U560WC512	Windows 2000						470036-412
Israel (Hebrew)							
N800CP170X530VC252	Windows 2000				470035-016		
N800CP170X530VC252	Windows XP Pro				470035-236		
N800CP160X520DC252	Windows 2000	470035-428					
N800CP160X520DC250	Windows XP Pro	470035-429					
N800CP180U560WC51O	Windows XP Pro						470035-430
N800CP180U560WC512	Windows 2000						470036-413
Italy							
N800CP170X530VC252	Windows 2000				470035-017		
N800CP170X530VC252	Windows XP Pro				470035-237		
N800CP160X520DC252	Windows 2000	470035-431					
N800CP160X520DC250	Windows XP Pro	470035-432					
N800CP180U560WC51O	Windows XP Pro						470035-433
N800CP180U560WC512	Windows 2000						470036-414
Netherlands							
N800CP170X530VC252	Windows 2000				470035-018		
N800CP170X530VC252	Windows XP Pro				470035-238		
N800CP160X520DC252	Windows 2000	470035-434					
N800CP160X520DC250	Windows XP Pro	470035-435					
N800CP180U560WC51O	Windows XP Pro						470035-436
N800CP180U560WC512	Windows 2000						470036-415

Standard Features

Norway							
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
Portugal							
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
Russian							
N800CP170X530VC252	Windows 2000				470035-021		
N800CP170X530VC252	Windows XP Pro				470035-241		
N800CP160X520DC252	Windows 2000	470035-457					
N800CP160X520DC250	Windows XP Pro	470035-458					
N800CP180U560WC510	Windows XP Pro						470035-459
N800CP180U560WC512	Windows 2000						470036-418
Slovenia							
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
Slovakia\Slovainia							
N800CP180U560WC512	Windows 2000						470036-419

Standard Features

South Africa							
Spain							
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
Sweden/Finland							
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
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

Standard Features

UK							
N800CP170X530VC252	Windows 2000				470035-027		
N800CP170X530VC252	Windows XP Pro				470035-249		
N800CP160X520DC252	Windows 2000	470035-475					
N800CP160X520DC25O	Windows XP Pro	470035-476					
N800CP180U560WC51O	Windows XP Pro						470035-477
N800CP180U560WC512	Windows 2000						470036-424
Japan							
Japan (English)							
N800CP160X520VC252	Windows 2000		470035-193				
N800CP160X520VC25O	Windows XP Pro		470035-215				
N800CP170X530VC252	Windows 2000			470035-028			
N800CP170X530VC252	Windows XP Pro			470035-250			
N800CP170P540WC25O	Windows 2000				470035-287		
N800CP170P540WC25O	Windows XP Pro				470035-285		
N800CP180P560WC512	Windows 2000					470035-204	
N800CP180P560WC51O	Windows XP Pro					470035-295	

Standard Features

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				
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	

Standard Features

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							
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	
APD-Thai							

Standard Features

PRC Chinese							
N800CP160X520VC252	Windows 2000		470035-206				
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

	CPU	P4 1.8GHz	P4 1.8GHz	P4 1.8GHz	P4 1.8GHz	P4 2.2GHz	P4 2.2GHz
	LCD	15.0" XGA+	15.0" XGA+	15.0" SXGA+	15.0" SXGA+	15.0" SXGA+	15.0" SXGA+
	Memory	256MB	256MB	256MB	256MB	256MB	256MB
	HDD	20GB 4200 rpm	20GB 4200 rpm	30GB 4200 rpm	30GB 4200 rpm	40GB 4200 rpm	40GB 4200 rpm
	Discrete Video Memory	32MB	32MB	32MB	32MB	32MB	32MB
	Optical/MultiBay	24X CD	24X CD	8X DVD	8X DVD	DVD/CD-RW Combo	DVD/CD-RW Combo
	Comm	Combo	Combo	Combo	Combo	Combo	Combo
	Input	Dual Point Device					
	OS	Windows 2000	Windows XP-Pro	Windows 2000	Windows XP-Pro	Windows 2000	Windows XP-Pro
	Battery	8-cell 4.4Ah					
	Warranty	3 Year					
	Platform FCS	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				
N800CP180P530VC252	Windows 2000			470052-816			
N800CP180P530VC250	Windows XP Pro				470052-755		
N800CP220P540ZC252	Windows 2000					470053-708	
N800CP220P540ZC250	Windows XP Pro						470052-869

Standard Features

Czech Republic							
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
Denmark							
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
Europe Intl							
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
France							
N800CP180X520DC252	Windows 2000	470052-738					
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

Standard Features

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)							
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

Standard Features

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
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

Standard Features

Russian							
N800CP180X520DC252	Windows 2000	470052-747					
N800CP180X520DC25O	Windows XP Pro		470052-726				
N800CP180P530VC252	Windows 2000			470052-829			
N800CP180P530VC25O	Windows XP Pro				470052-768		
N800CP220P540ZC252	Windows 2000					470053-723	
N800CP220P540ZC25O	Windows XP Pro						470052-887
Slovenia							
N800CP180X520DC252	Windows 2000	470052-748					
N800CP180X520DC25O	Windows XP Pro		470052-727				
N800CP180P530VC252	Windows 2000			470052-830			
N800CP180P530VC25O	Windows XP Pro				470052-769		
N800CP220P540ZC252	Windows 2000					470053-724	
N800CP220P540ZC25O	Windows XP Pro						470052-888
Slovakia\Slovainia							
South Africa							
Spain							
N800CP180X520DC252	Windows 2000	470052-749					
N800CP180X520DC25O	Windows XP Pro		470052-728				
N800CP180P530VC252	Windows 2000			470052-832			
N800CP180P530VC25O	Windows XP Pro				470052-770		
N800CP220P540ZC252	Windows 2000					470053-725	
N800CP220P540ZC25O	Windows XP Pro						470052-889

Standard Features

Sweden/Finland							
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
Switzerland (GR/FR/IT)							
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
Turkey							
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
UK							
N800CP180X520DC252	Windows 2000	470052-753					
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

Standard Features

Japan							
Japan (English)							
Latin America							
Latin America/NAFTA							
Latin America							
Latin America Mercosur							
Latin America Mercosur							
Brazil							
Australia							
Thailand							
Asia Pacific							
India							
APD-Thai							
PRC Chinese							
Taiwan							
Hong Kong							
Korea							

Options

Memory	512-MB (266 MHz) Memory Upgrade	269087-B25
	256-MB (266 MHz) Memory Upgrade	269086-B25
	128-MB (266 MHz) Memory Upgrade	269085-B25
Monitors	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
MultiBay Hard Drives	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
MultiBay Storage Devices	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
Other Storage Devices	IBM 1-GB Microdrive (PC card Device)	217390-B25
	USB Disk-on-Key – 8 MB	249552-B25
	USB Diskette drive	230330-B25
Connectivity	Compaq Type III Mini PCI 56K (V.90) Modem	225640-B31
NOTE: 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.		
Wireless Connectivity	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
Expansion Bases	Port Replicator	307648-xx1
	Advanced Port Replicator	307651-xx1
	External MultiBay	217388-001/B31
	Advanced Port Replicator Monitor Stand	274407-B25

Options

Power	Evo Notebook N800c	8 Cell primary battery (4.4 Ah)	278418-B25
<hr/>			
Common Power Solutions	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/>			
Input Devices	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
	NOTE: * = Requires the Port Replicator or Advanced Port Replicator.		
<hr/>			
Security	Biometric PC Card		146805-B25
	Security Cable Lock		294316-B21
	Compaq Smart Card PC Card Reader		135646-B25
<hr/>			
Carrying Cases	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.

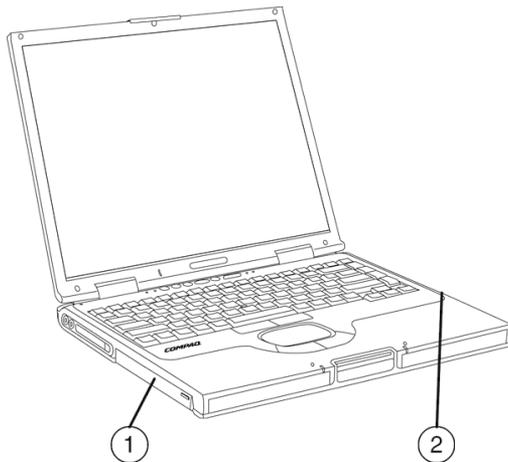
Memory	Slot 1	Slot 2
256 MB	256 MB	-
384 MB	256 MB	128 MB
512 MB	512 MB	-
768 MB	512 MB	256 MB
1024 MB	512 MB	512 MB

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	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

System Unit	Dimensions (HxWxD)	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)
	Weight	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*)
	NOTE: * = Weight varies by configuration.		
Stand-Alone Power Requirements	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
Power Supply	Rated Input Voltage		90 to 264 VAC (auto-switching)
	Rated Input Current		< 60 W
	Rated Frequency		50 to 60 Hz
Temperature	Operating		50° to 95° F (10° to 35° C)
	Non-operating		14° to 140° F (-10° to 60° C)
Relative Humidity	Operating		10% to 90% relative humidity, non-condensing
	Non-operating		5% to 90% relative humidity, 101.6° F (38.7° C) Maximum wetbulb temperature
Shock	Operating		10 G, 11 ms, half-sine
	Non-operating		60 G, 11 ms, half-sine
Vibration	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
Maximum Altitude (unpressurized)	Operating		0 to 10,000 ft (0 to 3,048 m)
	Non-operating		0 to 30,000 ft (0 to 9,144 m)

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

TechSpecs

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

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

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

TechSpecs

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

Hard Drives

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

TechSpecs

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

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

TechSpecs

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

External AC Adapter	Weight	0.6 lb (0.272 kg)	
	Power Supply (Input)	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

Lithium-Ion Battery Pack (8-cell)	Dimensions (L x W x D)	4.95 x 3.46 x 0.80 in (12.5 x 8.8 x 2.0 cm)	
	Weight	0.96 lb (0.43 kg)	
	Energy	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
	Temperature	Operating	32° to 108°F (0° to 42°C)
		Non-operating	32° to 140°F (0° to 60°C)

TechSpecs

24X DVD/CD-RW Combo Drive	MultiBay Drive	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)
	Center Hole Diameter	3.9 cm	
	Disk Diameter	12 cm/8 cm	
	Disk Thickness	1.2 mm	
	Track Pitch	0.74 μ m	
	Access Times (typical reads, including settling)	Random	< 150 ms
		Full-Stroke	< 225 ms
	Audio Output Level	Line-out	0.7 Vrms
	Cache Buffer	128 KB (minimum)	
	Data Transfer Rate (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
Start-up Time	< 15 seconds		
Stop Time	< 6seconds		

16X CD-RW Drive	MultiBay Drive	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)
	Center Hole Diameter	1.5 cm	
	Disk Diameter	12 cm/8 cm	
	Disk Thickness	1.2 mm	
	Track Pitch	0.74 μ m	
	Access Times (typical reads, including settling)	Random	< 150 ms
		Full-Stroke	< 225 ms
	Audio Output Level	Line-out	0.7 Vrms
	Cache Buffer	128 KB	
	Data Transfer Rate (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
	Start-up Time	< 15 seconds	
Stop Time	< 6 seconds		

TechSpecs

8X DVD-ROM Drive	MultiBay Drive	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)
	Center Hole Diameter	1.5 cm	
	Disk Diameter	12 cm/8 cm	
	Disk Thickness	1.2 mm	
	Track Pitch	0.74 μ m	
	Access Times (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
	Cache Buffer	512 KB/s (minimum)	
	Data Transfer Rate (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	
Start-up Time	< 10 seconds	Single Session CD-ROM	
Stop Time	< 3 seconds		
24X CD-ROM Drive	MultiBay Drive	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)
	Applicable Disk	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	
	Center Hole Diameter	15 mm	
	Disk Diameter	12 cm, 8 cm	
	Disk Thickness	1.2 mm	
	Track Pitch	1.6 μ m	
	Access Times (typical reads, including settling)	Random	< 150 ms
		Full-Stroke	< 300 ms
	Audio Output Level	Line-out	0.7 Vrms
	Cache Buffer	128 KB	
	Data Transfer Rate (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	
Start-up Time	< 8 seconds		
Stop Time	< 4 seconds		

TechSpecs

MultiBay Diskette Drive	MultiBay Drive	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)
	Diskette Size	3.5 in	
	Height	12.7 mm	
	Bytes per Sector	512	
	Sectors per track	High density	18 (1.44 MB)/15 (1.2 MB)
		Low density	9
	Tracks per side	High density	80 (1.44 MB)/80 (1.2 MB)
		Low density	80
	Read/Write heads	2	
	Access Times	Track-to track (high/low)	3 ms/6 ms
		Average (high/low)	94 ms/174 ms
		Settling time	15 ms
		Latency average	100 ms

TechSpecs

Audio

Features

Wavetable Synthesis

# 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

3D Positioning / Environments

Formats Supported	I3DL2 / DS3D 7 / EAX 2 / A3D 1
Environmental Acoustics	EnvironmentFX (EAX compatible)
Additional 3D APIs	MacroFX / ZoomFX
Standard HRTFs	2 Channel

Hardware

Implementation	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

Audio Output Quality

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
AD/DA Resolution	16 bit

Speakers

Amplifier Power	2-Watts RMS
Speaker Impedance	4-Ohms

TechSpecs

802.11b MultiPort Module

Form Factor	Compaq "MultiPort"
Weight	0.22 lb (100 g) (maximum)
Operating Temperature	Operating 14° to 149° F (–10° to 65° C)
Storage Temperature	Non-operating –40° to 176° F (–40° to 80° C)
Humidity	Operating 10% to 90%
	Non-operating 5% to 95%
Altitude	Operating 0 to 15,000 ft (4,572 m)
	Non-operating 0 to 40,000 ft (12,192 m)
Plug and Play	USB 1.1 compliant Microsoft Windows Plug and Play compliant
RF Network Standard	IEEE 802 Part 11b (802.11b)
Frequency Band	2.4000 to 2.4835 GHz 2.4465 to 2.4835 GHz (France) 2.4000 to 2.4697 GHz (Japan)
Number of Selectable Sub-channels	Worldwide Certification
	United States (FCC) 11
	France (FR) 4
	Japan (JP) 14
	Other countries 13
Data Rates	1, 2, 5.5, 11 Mbps
Antenna type	Internally integrated within module (with special polarization diversity)
WEP Security	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
Network Architecture Models	Ad-hoc (Peer to Peer) Infrastructure (Access Points Required)
Modulation Technique	Direct Sequence Spread Spectrum: DBPSK, DQPSK, CCK
Receiver Sensitivity – Bit Error Rate (1E-5)	11 Mbps: -85 dBm 5.5 Mbps: -87 dBm 2 Mbps: -91 dBm 1 Mbps: -94 dBm
Maximum Receive Level	–4 dBm
Output Power (approximately)	18 dBm
Operating Voltage	5V power operation
Power Management	Keystroke Fn+F2 Power On/Off control
Power Consumption	Transfer mode: < 600 mA, maximum Receive mode: > 400 mA, maximum Standby mode: > 1 mA, maximum
Transmit Power	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
Power Saving Option	802.11 Compliant Power Saving Power Saving Mode selectable through the configuration utility ACPI compliant power management
Media Access Protocol	CSMA/CA (Collision Avoidance) with ACK
OS Support	Microsoft Windows 98/98SE Microsoft Windows 2000 Microsoft Windows Millennium
Protocols Supported	TCP/IP IPX/SPX UDP

TechSpecs

LED Activity	Flashing LED – AP Search Mode Solid LED – On LED Off – Power Off
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Throughput, Data Rate and Operating Distance	Throughput	Data Rate	Operating Distance
	> 4.5 Mbps	11 Mbps	<ul style="list-style-type: none"> ● 1000 feet – Open sight ● 100 feet – Closed space (Steel Space)
	> 2 Mbps	5.5 Mbps	<ul style="list-style-type: none"> ● 1100 feet – Open sight ● 200 feet – Closed space (Steel Space)
	> 700 Kbps	1 Mbps	<ul style="list-style-type: none"> ● 1200 feet – Open sight ● 300 feet – Closed space (Steel Space)

Bluetooth MultiPort Module	Form Factor	Compaq "MultiPort"	
	Bluetooth	1.1 Compliant	
	Dimensions	2.2 x 6.6 x 0.55 in (5.6 x 16.7 x 1.4 cm)	
	Weight	0.22 lb (100 g) (maximum)	
	Temperature	Operating	-50° to 104° F (10° to 40° C)
		Non-operating	-4° to 140° F (-20° to 60° C)
	Humidity	Operating	10% to 90%
		Non-operating	5% to 95%
	Altitude	Operating	0 to 10,000 ft (3,048 m)
		Non-operating	0 to 30,000 ft (9,144 m)
	Plug and Play	USB 1.1 compliant	
		Microsoft Windows Plug and Play compliant	
	Frequency Band	2.4000 to 2.4835 GHz	
	Number of Available Channels	79 (1 MHz) available channels	
	Data Rates and throughput	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			
Antenna type	Internally integrated within module (with special polarization diversity)		
Range	328 ft (100 m)		
Profile Support	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		
	Usage Models	Service Discovery (determine what Bluetooth devices are within range and support authorization)	
	Synchronization: PDAs to PCs Portable to Desktop		
	File Transfer: 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		
	Access Point:		

	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
Transmit Power	< 20 dBm (Bluetooth Class 1)
Receive Sensitivity	Better than -70 dBm at 0.1 % raw bit error rate
Link Topology	Point to Point, Multipoint Pico Nets up to 7 slaves
Security	Full support of Bluetooth Security Provisions
Network Architecture Models	Ad-hoc (Peer to Peer) Infrastructure (Access Points Required)
Power Requirement	Peak < 1500 mW Average < 500 mW Standby < 250 mW
Power Management	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
OS Support	Microsoft Windows XP Professional Microsoft Windows 2000 Microsoft Windows 98/98SE Microsoft Windows Millennium
Protocols Supported	TCP/IP IPX/SPX UDP
LED Activity	Solid Blue LED – On LED Off – Power Off
Certifications	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

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

Form Factor	Mini-PCI Type III per Specification
Power Management Support	APM Revision 1.2, ACPI, Compaq Power Management Extensions for Microsoft Windows NT®
Approvals/Certifications	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
Data Mode Capabilities	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) Optional symbol rates: 2800, 3429 Asymmetric Symbol rates Synchronous primary channel data signaling rates: 3600, 31200 Automatic rate re-negotiation V.32bis V.32 V.23 V.22bis V.22 V.21 Bell 212A Bell 103J
Fax Mode Capabilities	TIA-578-S (Class 1) T.30, T.4 (Group 3) V.17 V.29 V.27ter V.21 Channel 2
Command Set	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

TechSpecs

Integrated 10/100 NIC	NIC Device Driver Name	Intel PRO/100 P Mobile Combo Adapter
	Data Link Layers	IEEE 802.2 LLC SNAP
	Ethernet Features	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
	Software support	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
	Protocol support	TCP/IP Novell IPX/SPX and Microsoft compatible Novel IPX ODI Microsoft NetBEUI IBM DLC

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