Overview

What's New

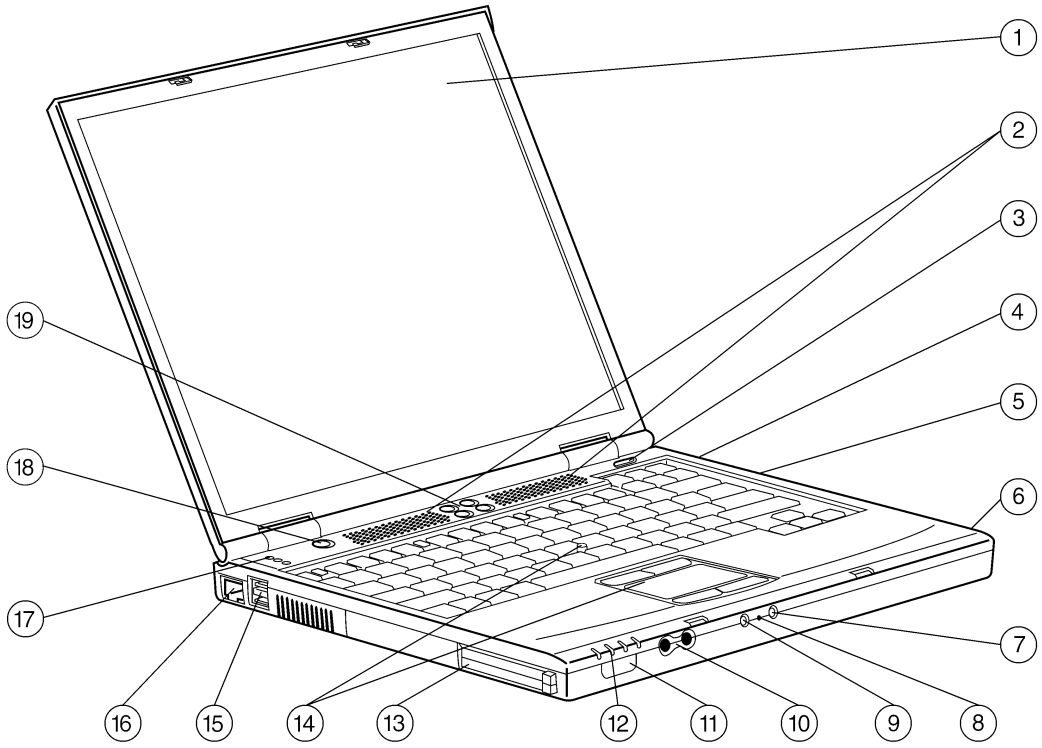
- Three-Year Onsite Warranty (select models)
- 1.2 GHz-M Mobile Intel® Pentium® III processor, 14.1-inch color TFT SXGA+ or XGA
- Microsoft Windows XP Professional or Windows 2000 single install

At A Glance

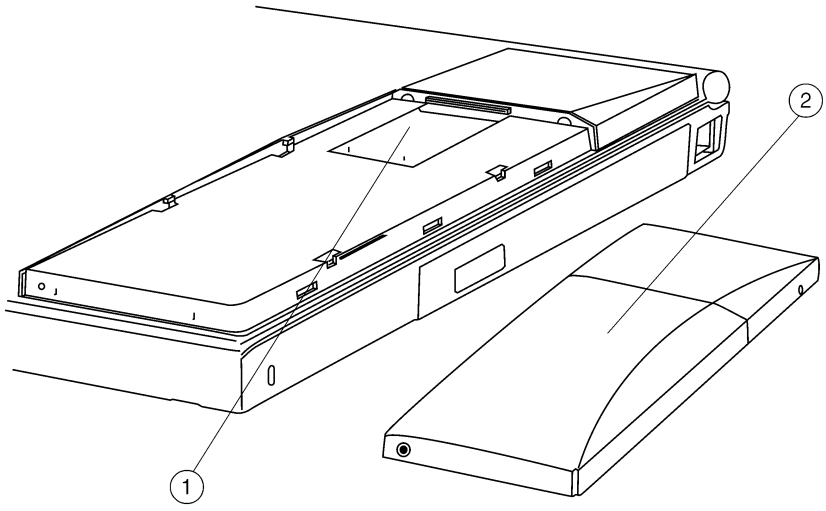
- Mobile Intel Pentium III-M 1.2 GHz processors
- 14.1-inch SXGA+ or 14.1-inch XGA display
- Configurations as light as 4.8 lb/2.2 kg weight
- 1.2 in/3.048 cm thin
- 256-MB (133 MHz), upgradeable to 1024 MB
- Up to 40-GB SMART hard drives
- User removable hard drive
- Mini PCI modem and integrated NIC
- Full-size keyboard
- Microsoft Windows XP Professional or Microsoft Windows 2000
- Includes a Three-Year Carry In, or Onsite Limited Warranty (model dependent)—Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.

What's Special

- From 4.8 lb/2.2 kg light
- 1.2 in/3.05 cm thin
- Over 3.5 hours of battery life
- Magnesium display enclosure
- Common docking solutions across *Armada*™ E and M and most *Evo*™ series notebooks
- Integrated MultiBay
- Dual battery support
- Industry leading PC lifecycle solutions



1. Color Display
2. Stereo Speakers
3. Power Switch
4. RJ-11 (Modem)
5. MultiBay
6. Cable Lock Connector
7. Audio-In
8. Microphone
9. Headphone-Out
10. Volume Controls
11. Infrared Port
12. System LEDs
13. PC Card Slots (2)
14. Touchpad + Pointstick
15. USB (2)
16. RJ-45 (NIC)
17. Keyboard LEDs
18. Suspend Button
19. Easy Access Internet Button



1. Multiport Connector
2. Multiport Module Cover

Standard Features

Processor and Panel	1.2 GHz-M on Mobile Intel Pentium III processor with 512 KB L2 cache	
One of the following:	14.1-inch color TFT SXGA+ with 1400 x 1050 resolution (up to 16.7M colors internal)	
	14.1-inch color TFT XGA with 1024 x 768 resolution (up to 16.7M colors internal)	
	NOTE: Mobile Intel Pentium III-M processors support enhanced Intel SpeedStep™ technology.	
Memory	Standard	256 MB (133 MHz) SDRAM (128- or 256-MB SODIMM in slot 1)
	Maximum	1024 MB (133 MHz) 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	
	Type III Mini PCI 56K (V.90) modem	
	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.	
	NOTE: Modem availability is subject to country regulatory approval.	
Keyboard	102-key compatible keyboard with isolated, inverted-T cursor control keys, and right-control key, special feature hotkeys for instant access to power conservation, QuickLock/QuickBlank (ex: FN + F6), toggle between internal and external, or simultaneous displays, battery gauge, speaker volume control, brightness and contrast. The keyboard has full size keys, 19.05 mm key pitch (center-to-center spacing), and 2.5 mm stroke.	
Easy Access Internet Buttons	The *Evo* Notebook N600c 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	Two Type II/One Type III PC Card Slots which support both 32-bit CardBus and 16-bit PC Cards	
Storage	Diskette Drives	Optional Diskette Drive
	Optical Drives	DVD/CD-RW Combo Drive CD-RW Drive or DVD-ROM Drive or CD-ROM Drive
	Hard Drives	One of the following: 40-GB SMART Hard Drive 30-GB SMART Hard Drive 20-GB SMART Hard Drive

Standard Features

Multimedia	Compaq *Premier•Sound*™ for enhanced stereo audio Integrated 16-bit Sound Blaster Pro compatible stereo audio Integrated stereo speakers and microphone External Hardware volume controls Headphone-out Microphone in Software MPEG1 support, MPEG2 and DVD 8X DVD-ROM or 8X DVD/CD-RW Drive with movie playback software (on select models) 24X CD-ROM Drive (on select models) RCA composite video/TV-out port 4X AGP graphics 32 MB of DDR (Double Date Rate) SDRAM	
Interfaces	PC Card	2 Type II/1 Type III
	Enhanced Parallel EPP/ECP	1 (can be used to connect external diskette drive)
	Serial Port	1
	TV-out connector NTSC/PAL	1
	External Monitor	1
	PPS/2 External Keyboard/Pointing Device	1 Supports Y-cable in order to attach both Keyboard and Mouse simultaneously
	Expansion Base	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	2 (left side)
	LED status indicators	7
Graphics	ATI Mobility Radeon, 64-bit video graphics (4X AGP) with 32 MB DDR SDRAM for increased color depth and graphics performance	
Display (External)	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	
Display (Internal)	14.1-inch color TFT SXGA+ with 1400 x 1050 resolution (up to 16.7M colors internal) 14.1-inch color TFT XGA with 1024 x 768 resolution (up to 16.7M colors internal)	
Operating System	Microsoft Windows 2000 only or Microsoft Windows 2000 preinstalled/Windows NT 4.0 on CD or Dual installation of Microsoft Windows XP Professional Edition/Microsoft Windows 2000 *or* Microsoft Windows 98 SE	
Software	Compaq Insight Management Agents Diagnostics for Windows DVD Playback Software Compaq Power Management Compaq Security Management Safety and Comfort Guide Acrobat Reader Reference Guide Compaq Easy Access Button Software Altiris eXpress™ Client Software Intel SpeedStep Applet	

Standard Features

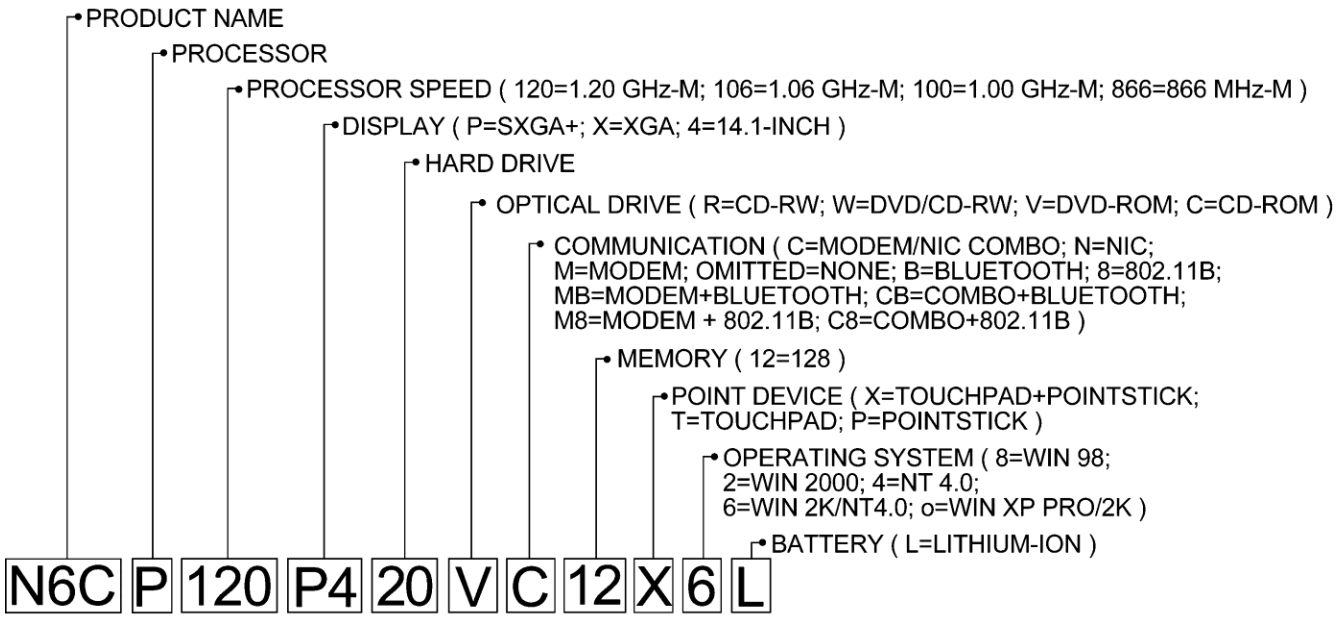
System Recovery	Each unit is shipped with a CD kit for quick recovery (erases hard disk and restores manufacturer installed image) and software recovery (installs only selected standard software)
Intelligent Manageability	Compaq Intelligent Manageability, a key component of PC Lifecycle Solutions, is the broad set of manageability features found on Compaq *Deskpro*™ EN desktops, Armada notebooks, Evo Clients, Professional Workstations, and *iPAQ*™ Deskside and *ProLiant*™ server products. These best-in-class features on PC clients comply with industry standards, such as DMI and Wired for Management, while pioneering new ground in client manageability. Compaq introduced the industry's first line of manageable clients in 1995 and has been driving the industry ever since. With Compaq'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 will significantly lower 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 Compaq websites: http://www.compaq.com/im; http://www.compaq.com/easydeploy; http://www.compaq.com/solutions/pcsolutions; **NOTE**: These websites are available in English only.
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 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 N600c provides over 3.5 hours of battery life using the standard 8-cell Lithium-Ion battery. **NOTE**: Actual results may vary with product model, configuration, and individual usage. Compaq results of 3:44 (hr:min) were achieved running the eTesting Labs Inc.'s BatteryMark Test version 4.0.1 on an N600c with an Intel Pentium III-M 1.20 GHz CPU, 14.1-inch SXGA+ panel, 256 MB RAM, 30-GB HDD, DVD/CD-RW, 8-cell primary Lithium-Ion battery, and NIC/modem. System parameters were set according to eTesting Labs' recommendations: panel brightness 50%, hard drive standby and video idle time three minutes, Intel Speedstep battery optimized mode. **NOTE**: These tests were 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

Standard Features

MultiBay Devices	MultiBay devices may be swapped with the system powered on (hot) or in suspend mode (warm) under Windows 98 SE, Windows 2000, or Windows XP Professional (except MultiBay Zip drive or MultiBay secondary hard drive). MultiBay devices can be swapped with system power off under any supported operating system.
MultiPort	Integrated MultiPort expands functionality via user removable MultiPort Modules. MultiPort modules can provide integrated wireless communications and enhanced security features. MultiPort can be hot swapped with the system powered on (hot) or in suspend mode (warm) under any supported operating system. The MultiPort interface is based on the USB 1.1 Standard Specification **NOTE**: Microsoft Windows NT and Windows 95 do not support USB technology.
Service and Support	Compaq Services includes a Three-Year, Worldwide Limited Warranty, carry-in or pick-up, upgrade to On-site Warranty or additional Two-Year Warranty available, and toll-free 7 x 24 hardware technical phone support. Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.

Naming Convention

The Etymology of a Model name:



Standard Features

MODELS

N6CP120X430VC25XOL	**Processor**	1.2 GHz-M on Mobile Intel Pentium III processor
	Display	14.1-inch color XGA
	Cache Memory	512 KB, L2 Cache
	Memory	Standard 256 MB (133 MHz) SDRAM
		Maximum 1024 MB (133 MHz) SDRAM
	Hard Drive	30-GB SMART
	Video Memory	32 MB
	Optical Drive	DVD-ROM
	Graphics	ATI Mobility Radeon, 64-bit video graphics with 32 MB DDR SDRAM
	Audio	Compaq *Premier•Sound*
	Communications	Type III Mini PCI 56K (V.90) modem, integrated 10/100 NIC
	Pointing Device	Dual Pointing Device
	Operating System	Microsoft Windows XP Pro
	Battery	8-cell 4Ah
	Warranty	3/3/0
	MultiPort	Optional wireless modules available
N6CP120X430VC25X2L	**Processor**	1.2 GHz-M on Mobile Intel Pentium III processor
	Display	14.1-inch color XGA
	Cache Memory	512 KB, L2 Cache
	Memory	Standard 256 MB (133 MHz) SDRAM
		Maximum 1024 MB (133 MHz) SDRAM
	Hard Drive	30-GB SMART
	Video Memory	32 MB
	Optical Drive	DVD-ROM
	Graphics	ATI Mobility Radeon, 64-bit video graphics with 32 MB DDR SDRAM
	Audio	Compaq *Premier•Sound*
	Communications	Type III Mini PCI 56K (V.90) modem, integrated 10/100 NIC
	Pointing Device	Dual Pointing Device
	Operating System	Microsoft Windows 2000
	Battery	8-cell 4Ah
	Warranty	3/3/0
	MultiPort	Optional wireless modules available
N6CP120P430VC25XOL	**Processor**	1.2 GHz-M on Mobile Intel Pentium III processor
	Display	14.1-inch color SXGA+
	Cache Memory	512 KB, L2 Cache
	Memory	Standard 256 MB (133 MHz) SDRAM
		Maximum 1024 MB (133 MHz) SDRAM
	Hard Drive	30-GB SMART
	Video Memory	32 MB
	Optical Drive	DVD-ROM
	Graphics	ATI Mobility Radeon, 64-bit video graphics with 32 MB DDR SDRAM
	Audio	Compaq *Premier•Sound*
	Communications	Type III Mini PCI 56K (V.90) modem, integrated 10/100 NIC
	Pointing Device	Dual Pointing Device
	Operating System	Microsoft Windows XP Pro
	Battery	8-cell 4Ah
	Warranty	3/3/0
	MultiPort	Optional wireless modules available

Standard Features

MODELS

N6CP120P430VC25X2L	**Processor**	1.2 GHz-M on Mobile Intel Pentium III processor
	Display	14.1-inch color SXGA+
	Cache Memory	512 KB, L2 Cache
	Memory	Standard 256 MB (133 MHz) SDRAM
		Maximum 1024 MB (133 MHz) SDRAM
	Hard Drive	30-GB SMART
	Video Memory	32 MB
	Optical Drive	DVD-ROM
	Graphics	ATI Mobility Radeon, 64-bit video graphics with 32 MB DDR SDRAM
	Audio	Compaq *Premier•Sound*
	Communications	Type III Mini PCI 56K (V.90) modem, integrated 10/100 NIC
	Pointing Device	Dual Pointing Device
	Operating System	Microsoft Windows 2000
	Battery	8-cell 4Ah
	Warranty	3/3/0
	MultiPort	Optional wireless modules available
N6CP120P430VN25X0L	**Processor**	1.2 GHz-M on Mobile Intel Pentium III processor
	Display	14.1-inch color SXGA+
	Cache Memory	512 KB, L2 Cache
	Memory	Standard 256 MB (133 MHz) SDRAM
		Maximum 1024 MB (133 MHz) SDRAM
	Hard Drive	30-GB SMART
	Video Memory	32 MB
	Optical Drive	DVD-ROM
	Graphics	ATI Mobility Radeon, 64-bit video graphics with 32 MB DDR SDRAM
	Audio	Compaq *Premier•Sound*
	Communications	Integrated 10/100 NIC
	Pointing Device	Dual Pointing Device
	Operating System	Microsoft Windows XP Pro
	Battery	8-cell 4Ah
	Warranty	3/3/0
	MultiPort	Optional wireless modules available
N6CP120P430VN25X2L	**Processor**	1.2 GHz-M on Mobile Intel Pentium III processor
	Display	14.1-inch color SXGA+
	Cache Memory	512 KB, L2 Cache
	Memory	Standard 256 MB (133 MHz) SDRAM
		Maximum 1024 MB (133 MHz) SDRAM
	Hard Drive	30-GB SMART
	Video Memory	32 MB
	Optical Drive	DVD-ROM
	Graphics	ATI Mobility Radeon, 64-bit video graphics with 32 MB DDR SDRAM
	Audio	Compaq *Premier•Sound*
	Communications	Integrated 10/100 NIC
	Pointing Device	Dual Pointing Device
	Operating System	Microsoft Windows 2000
	Battery	8-cell 4Ah
	Warranty	3/3/0
	MultiPort	Optional wireless modules available

Standard Features

MODELS

N6CP120X430VC25XOL	**Processor**	1.2 GHz-M on Mobile Intel Pentium III processor
	Display	14.1-inch color XGA
	Cache Memory	512 KB, L2 Cache
	Memory	Standard 256 MB (133 MHz) SDRAM
		Maximum 1024 MB (133 MHz) SDRAM
	Hard Drive	30-GB SMART
	Video Memory	32 MB
	Optical Drive	DVD-ROM
	Graphics	ATI Mobility Radeon, 64-bit video graphics with 32 MB DDR SDRAM
	Audio	Compaq *Premier•Sound*
	Communications	Type III Mini PCI 56K (V.90) modem, integrated 10/100 NIC
	Pointing Device	Dual Pointing Device
	Operating System	Microsoft Windows XP Pro
	Battery	8-cell 4Ah
	Warranty	3/3/3
	MultiPort	Optional wireless modules available
N6CP120X430VC25X2L	**Processor**	1.2 GHz-M on Mobile Intel Pentium III processor
	Display	14.1-inch color XGA
	Cache Memory	512 KB, L2 Cache
	Memory	Standard 256 MB (133 MHz) SDRAM
		Maximum 1024 MB (133 MHz) SDRAM
	Hard Drive	30-GB SMART
	Video Memory	32 MB
	Optical Drive	DVD-ROM
	Graphics	ATI Mobility Radeon, 64-bit video graphics with 32 MB DDR SDRAM
	Audio	Compaq *Premier•Sound*
	Communications	Type III Mini PCI 56K (V.90) modem, integrated 10/100 NIC
	Pointing Device	Dual Pointing Device
	Operating System	Microsoft Windows 2000
	Battery	8-cell 4Ah
	Warranty	3/3/3
	MultiPort	Optional wireless modules available

Standard Features

MODELS

N6CP120P430WC25XOL	**Processor**	1.2 GHz-M on Mobile Intel Pentium III processor
	Display	14.1-inch color SXGA+
	Cache Memory	512 KB, L2 Cache
	Memory	Standard 256 MB (133 MHz) SDRAM
		Maximum 1024 MB (133 MHz) SDRAM
	Hard Drive	30-GB SMART
	Video Memory	32 MB
	Optical Drive	DVD/CD-RW
	Graphics	ATI Mobility Radeon, 64-bit video graphics with 32 MB DDR SDRAM
	Audio	Compaq *Premier•Sound*
	Communications	Type III Mini PCI 56K (V.90) modem, integrated 10/100 NIC
	Pointing Device	Dual Pointing Device
	Operating System	Microsoft Windows XP Pro
	Battery	8-cell 4Ah
	Warranty	3/3/0
	MultiPort	Optional wireless modules available
N6CP120P430WC25X2L	**Processor**	1.2 GHz-M on Mobile Intel Pentium III processor
	Display	14.1-inch color SXGA+
	Cache Memory	512 KB, L2 Cache
	Memory	Standard 256 MB (133 MHz) SDRAM
		Maximum 1024 MB (133 MHz) SDRAM
	Hard Drive	30-GB SMART
	Video Memory	32 MB
	Optical Drive	DVD/CD-RW
	Graphics	ATI Mobility Radeon, 64-bit video graphics with 32 MB DDR SDRAM
	Audio	Compaq *Premier•Sound*
	Communications	Type III Mini PCI 56K (V.90) modem, integrated 10/100 NIC
	Pointing Device	Dual Pointing Device
	Operating System	Microsoft Windows 2000
	Battery	8-cell 4Ah
	Warranty	3/3/0
	MultiPort	Optional wireless modules available

Standard Features

		Series	N600c	N600c	N600c	N600c	N600c
		CPU	P4 1.2 GHz	P4 1.2 GHz	P4 1.2 GHz	P4 1.2 GHz	P4 1.2 GHz
		LCD	14.1″ XGA	14.1″ SXGA+	14.1″ SXGA+	14.1″ XGA	14.1″ SXGA+
		Memory	256 MB	256 MB	256 MB	256 MB	256 MB
		HDD	30GB 4200 rpm	30GB 4200 rpm	30GB 4200 rpm	30GB 4200 rpm	30GB 4200 rpm
		Discrete Video Memory	32MB	32MB	32MB	32MB	32MB
		Optical/MultiBay	8X DVD	8X DVD	8X DVD	8X DVD	24X DVD/CDRW
		Comm	Modem (Indy)/NIC	Modem (Indy)/NIC	NIC	Modem (Indy)/NIC	Modem (Indy)/NIC
		Input	Dual	Dual	Dual	Dual	Dual
		Battery	8-cell 4Ah	8-cell 4Ah	8-cell 4Ah	8-cell 4Ah	8-cell 4Ah
		Warranty	3/3/0	3/3/0	3/3/0	3/3/3	3/3/0
AMERICAS							
US							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-558**				
	N6CP120X430VC25X2L	Windows 2000	**470053-607**				
	N6CP120X430VC25XOL	Windows XP Pro				**470053-832**	
	N6CP120X430VC25X2L	Windows 2000				**470053-840**	
	N6CP120P430WC25XOL	Windows XP Pro					**470053-613**
	N6CP120P430WC25X2L	Windows 2000					**470023-406**
Fr Canada							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-559**				
	N6CP120X430VC25X2L	Windows 2000	**470053-619**				
Latin America							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-587**				
	N6CP120X430VC25X2L	Windows 2000	**470053-683**				
Brazil							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-590**				
	N6CP120X430VC25X2L	Windows 2000	**470053-684**				

Standard Features

		Series	N600c	N600c	N600c	N600c	N600c
		CPU	P4 1.2 GHz	P4 1.2 GHz	P4 1.2 GHz	P4 1.2 GHz	P4 1.2 GHz
		LCD	14.1″ XGA	14.1″ SXGA+	14.1″ SXGA+	14.1″ XGA	14.1″ SXGA+
		Memory	256 MB	256 MB	256 MB	256 MB	256 MB
		HDD	30GB 4200 rpm	30GB 4200 rpm	30GB 4200 rpm	30GB 4200 rpm	30GB 4200 rpm
		Discrete Video Memory	32MB	32MB	32MB	32MB	32MB
		Optical/MultiBay	8X DVD	8X DVD	8X DVD	8X DVD	24X DVD/CDRW
		Comm	Modem (Indy)/ NIC	Modem (Indy)/ NIC	NIC	Modem (Indy)/ NIC	Modem (Indy)/ NIC
		Input	Dual	Dual	Dual	Dual	Dual
		Battery	8-cell 4Ah	8-cell 4Ah	8-cell 4Ah	8-cell 4Ah	8-cell 4Ah
		Warranty	3/3/0	3/3/0	3/3/0	3/3/3	3/3/0
EUROPE / MIDDLE EAST/ AFRICA							
Belgium							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-624**				
	N6CP120X430VC25X2L	Windows 2000	**470053-628**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-561**			
	N6CP120P430VC25X2L	Windows 2000		**470023-411**			
Czech Republic							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-634**				
	N6CP120X430VC25X2L	Windows 2000	**470053-631**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-562**			
	N6CP120P430VC25X2L	Windows 2000		**470023-412**			
Denmark							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-643**				
	N6CP120X430VC25X2L	Windows 2000	**470053-640**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-563**			
	N6CP120P430VC25X2L	Windows 2000		**470023-415**			
Euro							
	N6CP120P430VN25XOL				**470053-691**		
	N6CP120P430VN25X2L				**470023-460**		
France							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-645**				
	N6CP120X430VC25X2L	Windows 2000	**470053-644**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-564**			
	N6CP120P430VC25X2L	Windows 2000		**470023-416**			
Germany							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-647**				
	N6CP120X430VC25X2L	Windows 2000	**470053-646**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-565**			
	N6CP120P430VC25X2L	Windows 2000		**470023-419**			
Greece/Poland							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-648**				
	N6CP120X430VC25X2L	Windows 2000	**470053-649**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-566**			
	N6CP120P430VC25X2L	Windows 2000		**470023-420**			

Standard Features

		Series	N600c	N600c	N600c	N600c	N600c
		CPU	P4 1.2 GHz	P4 1.2 GHz	P4 1.2 GHz	P4 1.2 GHz	P4 1.2 GHz
		LCD	14.1″ XGA	14.1″ SXGA+	14.1″ SXGA+	14.1″ XGA	14.1″ SXGA+
		Memory	256 MB	256 MB	256 MB	256 MB	256 MB
		HDD	30GB 4200 rpm	30GB 4200 rpm	30GB 4200 rpm	30GB 4200 rpm	30GB 4200 rpm
		Discrete Video Memory	32MB	32MB	32MB	32MB	32MB
		Optical/MultiBay	8X DVD	8X DVD	8X DVD	8X DVD	24X DVD/CDRW
		Comm	Modem (Indy)/NIC	Modem (Indy)/NIC	NIC	Modem (Indy)/NIC	Modem (Indy)/NIC
		Input	Dual	Dual	Dual	Dual	Dual
		Battery	8-cell 4Ah	8-cell 4Ah	8-cell 4Ah	8-cell 4Ah	8-cell 4Ah
		Warranty	3/3/0	3/3/0	3/3/0	3/3/3	3/3/0

Hungary							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-650**				
	N6CP120X430VC25X2L	Windows 2000	**470053-651**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-568**			
	N6CP120P430VC25X2L	Windows 2000		**470023-422**			
Israel (Hebrew)							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-652**				
	N6CP120X430VC25X2L	Windows 2000	**470053-653**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-570**			
	N6CP120P430VC25X2L	Windows 2000		**470023-426**			
Italy							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-654**				
	N6CP120X430VC25X2L	Windows 2000	**470053-655**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-571**			
	N6CP120P430VC25X2L	Windows 2000		**470023-427**			
Middle East							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-656**				
	N6CP120X430VC25X2L	Windows 2000	**470053-657**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-572**			
	N6CP120P430VC25X2L	Windows 2000		**470023-430**			
Netherlands							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-658**				
	N6CP120X430VC25X2L	Windows 2000	**470053-659**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-573**			
	N6CP120P430VC25X2L	Windows 2000		**470023-660**			
Norway							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-661**				
	N6CP120X430VC25X2L	Windows 2000	**470053-662**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-574**			
	N6CP120P430VC25X2L	Windows 2000		**470023-432**			
Portugal							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-663**				
	N6CP120X430VC25X2L	Windows 2000	**470053-664**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-575**			
	N6CP120P430VC25X2L	Windows 2000		**470023-433**			

Standard Features

		Series	N600c	N600c	N600c	N600c	N600c
		CPU	P4 1.2 GHz	P4 1.2 GHz	P4 1.2 GHz	P4 1.2 GHz	P4 1.2 GHz
		LCD	14.1″ XGA	14.1″ SXGA+	14.1″ SXGA+	14.1″ XGA	14.1″ SXGA+
		Memory	256 MB	256 MB	256 MB	256 MB	256 MB
		HDD	30GB 4200 rpm	30GB 4200 rpm	30GB 4200 rpm	30GB 4200 rpm	30GB 4200 rpm
		Discrete Video Memory	32MB	32MB	32MB	32MB	32MB
		Optical/MultiBay	8X DVD	8X DVD	8X DVD	8X DVD	24X DVD/CDRW
		Comm	Modem (Indy)/NIC	Modem (Indy)/NIC	NIC	Modem (Indy)/NIC	Modem (Indy)/NIC
		Input	Dual	Dual	Dual	Dual	Dual
		Battery	8-cell 4Ah	8-cell 4Ah	8-cell 4Ah	8-cell 4Ah	8-cell 4Ah
		Warranty	3/3/0	3/3/0	3/3/0	3/3/3	3/3/0

Russian							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-665**				
	N6CP120X430VC25X2L	Windows 2000	**470053-666**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-576**			
	N6CP120P430VC25X2L	Windows 2000		**470023-436**			
Slovenia							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-667**				
	N6CP120X430VC25X2L	Windows 2000	**470053-668**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-577**			
	N6CP120P430VC25X2L	Windows 2000		**470023-437**			
Spain							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-669**				
	N6CP120X430VC25X2L	Windows 2000	**470053-670**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-578**			
	N6CP120P430VC25X2L	Windows 2000		**470023-440**			
Sweden/Finland							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-671**				
	N6CP120X430VC25X2L	Windows 2000	**470053-672**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-579**			
	N6CP120P430VC25X2L	Windows 2000		**470023-441**			
Switzerland (FR/GR/EN)							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-673**				
	N6CP120X430VC25X2L	Windows 2000	**470053-674**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-580**			
	N6CP120P430VC25X2L	Windows 2000		**470023-444**			
Switzerland (GR/FR/IT)							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-675**				
	N6CP120X430VC25X2L	Windows 2000	**470053-676**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-581**			
	N6CP120P430VC25X2L	Windows 2000		**470023-447**			
Turkey							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-677**				
	N6CP120X430VC25X2L	Windows 2000	**470053-678**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-582**			
	N6CP120P430VC25X2L	Windows 2000		**470023-448**			

Standard Features

		Series	N600c	N600c	N600c	N600c	N600c
		CPU	P4 1.2 GHz	P4 1.2 GHz	P4 1.2 GHz	P4 1.2 GHz	P4 1.2 GHz
		LCD	14.1″ XGA	14.1″ SXGA+	14.1″ SXGA+	14.1″ XGA	14.1″ SXGA+
		Memory	256 MB	256 MB	256 MB	256 MB	256 MB
		HDD	30GB 4200 rpm	30GB 4200 rpm	30GB 4200 rpm	30GB 4200 rpm	30GB 4200 rpm
		Discrete Video Memory	32MB	32MB	32MB	32MB	32MB
		Optical/MultiBay	8X DVD	8X DVD	8X DVD	8X DVD	24X DVD/CDRW
		Comm	Modem (Indy)/NIC	Modem (Indy)/NIC	NIC	Modem (Indy)/NIC	Modem (Indy)/NIC
		Input	Dual	Dual	Dual	Dual	Dual
		Battery	8-cell 4Ah	8-cell 4Ah	8-cell 4Ah	8-cell 4Ah	8-cell 4Ah
		Warranty	3/3/0	3/3/0	3/3/0	3/3/3	3/3/0

UK							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-679**				
	N6CP120X430VC25X2L	Windows 2000	**470053-680**				
	N6CP120P430VC25XOL	Windows XP Pro		**470053-583**			
	N6CP120P430VC25X2L	Windows 2000		**470023-452**			
APD							
Japan							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-585**				
	N6CP120X430VC25X2L	Windows 2000	**470053-681**				
Japan (English)							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-586**				
	N6CP120X430VC25X2L	Windows 2000	**470053-682**				
Asia Pacific							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-592**				
	N6CP120X430VC25X2L	Windows 2000	**470053-685**				
Australia							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-594**				
	N6CP120X430VC25X2L	Windows 2000	**470053-686**				
PRC Chinese							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-597**				
	N6CP120X430VC25X2L	Windows 2000	**470053-687**				
Taiwan							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-600**				
	N6CP120X430VC25X2L	Windows 2000	**470053-688**				
Hong Kong							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-603**				
	N6CP120X430VC25X2L	Windows 2000	**470053-689**				
Korea							
	N6CP120X430VC25XOL	Windows XP Pro	**470053-605**				
	N6CP120X430VC25X2L	Windows 2000	**470053-690**				

Options

Memory	512-MB (133 MHz) Memory Upgrade	238830-B25
	256-MB (133 MHz) Memory Upgrade	197898-B25
	128-MB (133 MHz) Memory Upgrade	197897-B25
	64-MB (133 MHz) Memory Upgrade	197896-B25
Monitors	TFT8030 Flat Panel Color 18-inch (carbon/silver)	234362-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	40-GB SMART Hard Drive	263472-B25
	30-GB SMART Hard Drive	212791-B25
	20-GB SMART Hard Drive	212790-B25
MultiBay Storage Devices	DVD/CD-RW Combo Drive	260472-B25
	CD-RW Drive	136186-B25
	DVD-ROM Drive	138230-B25
	CD-ROM Drive	298452-B25
	SuperDisk 2X LS –120 Drive	197895-B25
	Diskette Drive	226935-B25
	Iomega Zip 250 Drive	217387-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
	Compaq Type III Mini PCI 56K (V.90) Modem plus 10/100 NIC Combo	225642-B31
	Compaq M420 56K Global Modem	317900-001
	10/100 TX PC Card UTP Controller	335506-B21
	100BaseTX Ethernet Upgrade	225435-001
	1394 PC Card	177593-B25
	For additional compatible PC Cards, view the Compaq PC Card Solutions List on the Compaq website at: http://www.compaq.com/support/techpubs/pcmcia/	
	NOTE: This website is available in English only.	
	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	233412-xx1
	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

Expansion Bases	Expansion Base	383500-xx1
	Expansion Base with Intel NIC	120266-xx1
	Expansion Base Tower Stand	123129-B25
	Convenience Base	382500-xx1
	Convenience Base with Intel NIC	120971-xx1
	Convenience Base Monitor Cover	122931-xx1
	Port Replicator EM	382300-xx1
Power	8 Cell Li-Ion Primary Battery	293344-B25
Common Power Solutions	MultiBay Battery (6-cells)	387937-B25
	External Battery Charger	135555-xxx
	AC Adapter 50W	120765-xxx
	Auto Power Adapter/Charger	265649-B25
	Aircraft Power Adapter	386504-B21
	AC Line Cord (10 ft/3.1 m)	217932-xx2
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
Security	Biometric PC Card	146805-B25
	Security Cable Lock	294316-B21
	Compaq Smart Card PC Card Reader	135646-B25
Useful Accessories	Parallel port cable for diskette drive	226748-B21
	MP1400 Microportable Projector	174626-xx1
	MP1800 Microportable Projector	180226-xx1
	MP2800 Microportable Projector	180228-xx1
	Multimedia Adapter & Remote Kit (comes with the MP1800)	174963-001
	MP1600 Video Adapter	116298-001
	MP1600 Lamp replacement kit	118052-001
	MP1800/1400 Lamp replacement kit	189789-001
	MP2800 Lamp replacement kit	215464-001
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
	Armada M300, Evo Notebook N600c and Evo Notebook N400c specific	
	Compaq M Series Portfolio Case	167337-B21

NOTE: For additional information visit http://www.compaq.com/products/notebooks/

NOTE: This web site is available in English only.

Memory

Compaq Evo N600C

STANDARD MEMORY PLUS OPTIONAL MEMORY

Support for up to 1024 MB of SDRAM memory is available with the installation of optional SDRAM Memory Kits.

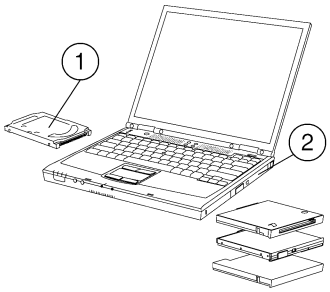
Memory	Slot 1	Slot 2
64 MB	64 MB	--
128 MB	128 MB	--
192 MB	128 MB	64 MB
256 MB	256 MB	--
384 MB	256 MB	128 MB
512 MB	512 MB	--
768 MB	512 MB	256 MB
1024 MB	512 MB	512 MB

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 (133 MHz) Memory Upgrade	238830-B25
• 256-MB (133 MHz) Memory Upgrade	197898-B25
• 128-MB (133 MHz) Memory Upgrade	197987-B25
• 64-MB (133 MHz) Memory Upgrade	197986-B25

Storage



1. Primary Hard drive
2. MultiBay

DRIVE SUPPORT

System Drive Support	Quantity Supported	Drive Bay Supported
Removable Media		
1.44-MB Diskette Drive	1	MultiBay or parallel port cable
DVD/CD-RW Combo Drive	1	MultiBay
CD-RW Drive	1	MultiBay
DVD-ROM Drive	1	MultiBay
Max CD-ROM Drive	1	MultiBay
Zip 250 Drive	1	MultiBay
Super Disk 2X LS-120 Drive	1	MultiBay
Hard Drives		
40-GB SMART Hard Drive	2	Dedicated hard drive bay and/or MultiBay
30-GB SMART Hard Drive	2	Dedicated hard drive bay and/or MultiBay
20-GB SMART Hard Drive	2	Dedicated hard drive bay and/or MultiBay
15-GB SMART Hard Drive	2	Dedicated hard drive bay and/or MultiBay

System Unit	**Dimensions** (H x W x D)	14.1-inch TFT panel display	1.2 x 12.1 x 9.8 in/3.1 x 30.7 x 25.0 cm
	Weight	14.1-inch LCD, weight saver, 1 SODIMM	4.8 lb/2.1 kg *
		14.1-inch LCD, CD-RW, DVD or CD-ROM, 1 SODIMM	5.5 lb/2.5 kg *
	NOTE: * Weight varies by configuration.		
	Stand-Alone Power Requirements	Nominal Operating Voltage (Li-Ion)	14.4V (8-cell)
		Average Operating Power	15.8W
		Peak Operating Power	38W
		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	< 60W
		Rated Frequency	47 to 63 Hz
	Temperature	Operating	50° to 95°F/10° to 35°C
		Non-operating	–4° to 140°F/–20° to 60°C
	Relative Humidity	Operating	10% to 90% relative humidity, non-condensing
		Non-operating	5% to 95% 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

Technical Specifications

14.1-inch Color TFT SXGA+ Display	**Dimensions** (H x W)	11.22 x 8.46 in/28.5 x 21.5 cm	
	Diagonal Size	14.1 in/35.81 cm	
	Mounting	Internal Panel Supports, Side Mounted	
	Number of Colors	Up to 16.8M	
	Contrast Ratio	150:1	
	Brightness	150 nt typ	
	Pixel Resolution	Pitch	0.204 x 0.204 mm
		Format	1400 x 1050
		Configuration	RGB stripe
	Backlight	Edge Lit	
	Character Display	80 x 25	
	Total Power Consumption	5.1W	

14.1-inch Color TFT XGA Display	**Dimensions** (H x W)	11.22 x 8.46 in/28.5 x 21.5 cm	
	Diagonal Size	14.1 in/35.81 cm	
	Mounting	Internal Panel Supports, Side Mounted	
	Number of Colors	Up to 16.8M	
	Contrast Ratio	150:1	
	Brightness	150 nt 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	4.2W	

Hard Drives

40 GB	**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	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	**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	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	4200 rpm	
	Logical Blocks	58,605,120	
	Operating Temperature	41° to 131°F/5° to 55°C	

Hard Drives *(continued)*

20 GB	**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	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	4200 rpm	
	Logical Blocks	~ 39,070,080	
	Operating Temperature	41° to 131°F/5° to 55°C	
15 GB	**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	15 GB	
	Height	9.5 mm	
	Width	70 mm	
	Interface	ATA-4	
	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	~29,498,112	
	Operating Temperature	41° to 131°F/5° to 55°C	
	Features:	Security	ATA Security

Technical Specifications

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	
	Activity Indicator	On system	
	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
External AC Adapter	**Weight**	0.39 lb/0.18 kg	
	Power Supply (Input)	Operating Voltage	90 to 260 VAC RMS
		Operating Current	1.3 A RMS
		Operating Frequency Range	47 to 63 Hz AC
		Maximum Transient	4/50 kV
Lithium-Ion Battery Pack (8-cell) *Internal*	**Dimensions** (L x W x D)	4.95 x 3.46 x 0.80 in/12.58 x 8.8 x 2 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
	Battery Re-Charge Time	System in OFF mode or Standby	2 hours
		System ON (depending of system power consumption)	2 to 5 hours

Technical Specifications

MultiBay Lithium-Ion Battery Pack (6-cell)	**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	0.81 lb/0.38 kg	
	Energy	Voltage	10.8 V
		Amp-hour capacity	2.8 Ah
		Watt-hour capacity	30.2 Wh
	Temperature	Operating	32° to 122°F/0° to 50°C
		Non-operating	32° to 140°F/0° to 60°C
	Battery Re-Charge Time	System in OFF mode or Standby	2 hours
		System ON	2 to 5 hours
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	39 cm	
	Disk Diameter	12 cm/8 cm	
	Disk Thickness	1.2 mm	
	Track Pitch	0.74 µm	
	Access Times (typical reads, including settling)	Random CD	< 150 ms
		Full-Stroke CD	< 225 ms
	Audio Output Level	Line-out	0.7 Vrms
	Cache Buffer	128 KB/s (minimum)	
	Data Transfer Rate (typical, including settling)	CD-R (8X)	1200 KB/s (150 KB/s at 1X CD rate)
		CD-RW (8X)	1200 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	< 6 seconds	

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 µm	
	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/s (minimum)	
	Data Transfer Rate (typical, including settling)	Sustained (16X) CD-ROM	2400 KB/s
		Sustained 8X CD-RW	10,800 KB/s
		Normal PIO Mode 4 (single burst)	16.6 MB/s
	Start-up Time	< 15 seconds	
	Stop Time	< 6 seconds	

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	
	Disc Diameter	12 cm/8 cm	
	Disc Thickness	1.2 mm	
	Track Pitch	0.74 µm	
	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 µm	
	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)	150 KB/s (sustained 1X)
		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	

MultiBay SuperDisk 2X LS-120 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	0.6 lb/0.27 kg
	Maximum Transfer Rate	From Disk: 896 KB/s
		Sustained: 375 to 900 KB/s
	120 MB Physical Format	Number of Heads: 2
		Bytes per Sector: 512
		Sectors per Track: 51 to 92
		Zones/Side: 55
		Data Tracks per Side: 1736
		Servo Tracks: 900
		Sector Interleave: 1:1
	Access Times (including setting)	Track–to–track: 20 ms
		Average: 70 ms
		Latency Average: 41.67
	Operating Conditions	Temperature: 41° to 131°F/5° to 55°C
		Humidity: 10% to 80% RH
	Operating System Support	Microsoft Windows 95, Windows NT 4.0
	Option Kit Contents	LS-120 Drive, 17 mm MultiBay Adapter, Software, Documentation
		NOTE: Drivers for the LS-120 Drive are standard in Windows 95/OSR2, Windows NT 3.51/SP5, and Windows NT 4.0. Use the LS-120 Option Support Diskette (included in option kit) with earlier releases of Windows 95 and NT 3.51.

MultiBay Iomega Zip 250 Drive	**Dimensions** (H x W x D)	5.26 x 5.24 x 5.71 in/13.35 x 13.3 x 14.5 cm
	Weight	9.8 oz/0.27 kg or Xg
	Transfer Rates	250 Media: 1200 to 2400 KB/s
		100 Media: 138 to 1400 KB/s
	Access Times (including setting)	Track–to–track: 5 ms
		Average: 40 ms
		Latency Average: 10 ms
		Maximum: 70 ms
	Operating Conditions	Temperature: 41° to 124.7°F/5° to 51.5°C
		Humidity: 10% to 80% RH
	Operating System Support	Microsoft Windows 95, Windows 98, Windows NT 4.0, Windows 2000, Windows Me
	Option Kit Contents	Zip 250 Drive, Documentation

802.11b MultiPort Module	**Form Factor**	Compaq "MultiPort"
	Weight	0.22 lb/100 g (maximum)
	Operating Temperature	14° to 149°F/–10° to 65°C, operating
	Storage Temperature	–40° to 176°F/–40° to 80°C, non-operating
	Humidity	Operating 10 to 90%
		Non operating 5 to 95%
	Altitude	Operating 15,000 ft/4,572 m
		Non operating 40,000 ft/12,192 m
	Plug and Play	USB 1.1 compliant
		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

802.11b MultiPort Module *(continued)*	**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 XP Professional and Home Editions
		Microsoft Windows 98/98SE
		Microsoft Windows 2000
		Microsoft Windows Millennium
	Protocols Supported	TCP/IP
		IPX/SPX
		UDP
	LED Activity	Flashing LED – AP Search Mode
		Solid LED – On
		LED Off – Power Off

	Throughput	**Data Rate**	**Operating Distance**
Throughput, Data Rate and Operating Distance	> 4.5 Mbps	11 Mbps	1000 feet – Open sight
			100 feet – Closed space (Steel Space)
	> 2 Mbps	5.5 Mbps	1100 feet – Open sight
			200 feet – Closed space (Steel Space)
	> 700 Kbps	1 Mbps	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/0 to 3,048 m
		Non-operating	0 to 30,000 ft/0 to 9,144 m
	Plug and Play	USB 1.1 compliant	
		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	

Bluetooth MultiPort Module *(continued)*	**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 through 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	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 and Home Editions
		Microsoft Windows 98/98SE
		Microsoft Windows 2000
		Microsoft Windows Millennium

Bluetooth MultiPort Module *(continued)*	**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
Type III Mini PCI 56K (V.90) Modem	**Modem Device Driver Name**	Lucent Win Modem
	Form Factor	Mini-PCI Type III per Specification
	OS Support (with all released Service Packs)	Microsoft Windows XP Professional and Home Editions, Microsoft Windows 98 (Gold, SE), Windows NT 4.0, Windows 2000, Windows Millennium Edition, DOS Application Support under Windows
	Power Management Support	APM Revision 1.2, ACPI, Compaq Power Management Extensions for 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) K56 flex (a-law, mu-law) V.8 bis 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

Type III Mini PCI 56K (V.90) Modem *(continued)*	**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, +LIRR
		Modulation: +MS, +MR, +MA
		Error control: +ES, +ER, +EB, +ESR, +ETBM
		Data compression: +DS, +DR
		V.251
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 Windows XP Professional and Home Editions, Microsoft NT 3.51, NT 4.0, 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

HP recommends Microsoft® Windows® XP Professional for Mobile Computing

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