

HP Compaq nx9600 Notebook PC



HP recommends Microsoft® Windows® XP Professional

The HP Compaq nx9600 Notebook PC brings you all the advantages of a high-end desktop in a notebook design. The high performance processors, leading-edge graphics on a 17-inch wide-screen display, and broad-spectrum of features give you the power and capabilities of a desktop PC.

The complete desktop experience

The comprehensive collection of features on the HP Compaq nx9600 provides you a complete desktop experience. Processor intensive operations like large spreadsheets and databases are manageable because this notebook PC is based on the Intel® Pentium™ 4 processors, with Hyper-Threading Technology. The large 17-inch wide-screen display, combined with high performance ATI PCI Express based graphics, can easily handle demanding graphical business software. Achieve system performance gains with DDR II memory, and access data or external devices with the four (4) USB 2.0 ports.

The 10/100/1000 gigabit NIC provides maximum bandwidth and comes standard with the HP Compaq nx9600. Increase the system's capacity by utilizing the ExpressCard/54 Slot to expand memory, wireless communications, security and storage. Share or back-up data with the integrated 6-in-1 Media Reader.

The mobile PC

The HP Compaq nx9600 provides full mobile functionality for the occasions that take you away from your office. Stay connected wherever you need to work with a broad range of wired and wireless solutions¹. The dual antenna, in-display design, helps you work efficiently and continuously with a more reliable

connection to your network. Work like you are at your desk with the recessed touchpad and new 4-way scroll-zone that scrolls both vertically and horizontally.

Real world computing

The HP Compaq nx9600 also provides flexibility for real world situations. Present to small audiences without the need for special projection equipment. Utilize the built-in power of this mobile desktop to respond to real-time project changes and deadlines wherever they occur.

Secure Mobility

Protect your notebook from unauthorized access with enhanced security features that take advantage of technologies such as: HP ProtectTools, HP Drivelock and optional Smart Card¹.

Ease of use

Free up your workspace with the all-inclusive design of HP Compaq nx9600 notebook PC. Eliminate the need for an external monitor with the large WXGA+ 17-inch display. Choose the 17-inch WSXGA+ BrightView for viewing the most graphically demanding applications. The full-sized keyboard includes a separate numeric keypad. Connect to the optional HP xb2000 Notebook Expansion Base, to manage the entire computer in one place.

Reliability

The HP Compaq nx9600 is enhanced with features and support services designed to protect your hardware and software. HP uses its long history of engineering, expertise and knowledge in mobility to deliver quality notebooks that offer security, reliability, are easy-to-use, and are competitively priced.

High-end desktop in a notebook design



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Specifications

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Processor	Intel Pentium 4 processor 570 [†] with Hyper-Threading Technology (3.8-GHz, 800-MHz FSB, 1-MB L2 cache) Intel Pentium 4 processor 560 [†] with Hyper-Threading Technology (3.6-GHz, 800-MHz FSB, 1-MB L2 cache) Intel Pentium 4 processor 550 [†] with Hyper-Threading Technology (3.4-GHz, 800-MHz FSB, 1-MB L2 cache) Intel Pentium 4 processor 540 [†] with Hyper-Threading Technology (3.2-GHz, 800-MHz FSB, 1-MB L2 cache) <small>[†]Intel's numbering is not a measurement of higher performance.</small>			
Chipset	Intel® 915P Express Chipset			
Memory	DDR II SDRAM, 400-MHz standard; two SODIMM slots; 512/1024-MB, upgradeable to 2048-MB maximum			
Hard drive	40/60/100-GB 4200 rpm hard drives; 80-GB 5400 rpm hard drive; 60-GB 7200 rpm hard drive			
Removable media	12.7-mm optical drives: 24X DVD/CD-RW Combo, DVD+/-RW, HP USB Digital Pocket Drive (a pocket-sized SD memory drive)			
Display	17.0-inch WXGA+ display (1440 x 900 resolution and 16 M colors), 140-degree viewing angle, 16:10 aspect ratio 17.0-inch WSXGA+ BrightView display (1680 x 1050 resolution and 16 M colors), 140-degree viewing angle, 16:10 aspect ratio			
Graphics	ATI Mobility Radeon X300 with 64 MB of video memory ATI Mobility Radeon X600 with 128 MB of video memory			
Audio	AC'97 Codec with internal digital equalization stereo speakers			
Wireless² support	Integrated Broadcom® 802.11a/b/g or Broadcom 802.11b/g wireless LAN connection; optional integrated Bluetooth™ ³ module			
Communications	10/100/1000 gigabit NIC ⁴ ; integrated 56-K modem			
PC card slots	One Type I/II PC card slot, which supports both 32-bit cardbus and 16-bit PC cards; One ExpressCard/54 slot			
6-in-1 Media Reader	Secure Digital, MultiMediaCard, Memory Stick, Memory Stick Pro, Smart Media and xD memory cards			
Ports and connectors	Four USB 2.0, VGA, mic in, line out, 1394, power, RJ-11, RJ-45, S-video TV out, docking connector			
Keyboard	Full-sized keyboard with numeric pad			
Pointing device	Touchpad with four-way scrolling device			
Operating system	Pre-installed Microsoft Windows XP Professional Edition (Microsoft Windows 2000 drivers available on www.hp.com)			
Software	Operating system updates	Microsoft Windows Media Player 10 Microsoft .NET Framework 1.1 Microsoft DirectX 9	Data burning	Sonic RecordNow 7 – select models Sonic DLA 4 – select models
	Security and recovery	Sun Java™ VM Norton Anti Virus 2004	DVD playback	Intervideo WinDVD 5 – select models
	Applications and utilities	HP Mobile Printing Driver for Microsoft Windows	Digital video	Intervideo WinDVD Creator 2 – select models
Security	HP ProtectTools, Kensington lock slot, Smart Card ¹			
Dimensions (h x w x d)	1.99 in x 15.67 in x 11.14 in / 50.5 mm x 398 mm x 283 mm			
Weight	Less than 9.3 lb (4.2 kg)			
Power	12-cell Lithium-Ion battery, 6.6Ah, AC adapter, 180W			
Warranty	One-year standard parts and labor warranty			
Docking solution¹	HP xb2000 Notebook Expansion Base			

¹ Sold separately

² Wireless access point required and is not included. Availability of public wireless access points limited. Wireless Internet use requires separately purchased Internet service contract.

³ Bluetooth is a trademark owned by its proprietor and used by Hewlett-Packard Company under license.

⁴ The term "10/100/1000" or "Gigabit" Ethernet indicates compliance with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.

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