HP Compaq nx7400 Notebook PC

HP recommends Windows® XP Professional

Affordable Widescreen Mobility – optimal combination of features including Intel® Core™ Duo processors and bright , 15.4-inch widescreen displays

Go Versatile -- The HP Compaq nx7400 delivers the optimal balance of performance and mobility in an affordable, thin and light notebook.

Productivity on the move
- Starting at 5.6 lbs (2.54 kg) and 1.2″ (30 mm) thin, the HP Compaq nx7400 utilizes a strong yet lightweight magnesium-alloy frame for best-in-class mobility in a 15.4-inch widescreen notebook.

- Choice of either a 15.4-inch TFT WXGA display with or without BrightView technology or a 15.4-inch TFT WSXGA+ wide viewing angle display

- New Intel® Core™ Duo[7] processors allow simultaneous use of multiple applications so you accomplish more in less time.

- The optional double-layer DVD+/-RW with LightScribe technology gives you twice the storage of single layer disc and lets you burn a custom label directly to your disc.[2,3,6]

Power and connectivity on the go
- A variety of wired and wireless[4] communication solutions help you stay connected at work, at home and on the go.

- Extend your mobility with HP's selection of extended-life batteries.[6]

- HP Fast Charge Technology charges the primary battery up to 90% in 90 minutes then charges the secondary battery to keep you mobile.[8]

HP Professional Innovations
A suite of value-added security, ease-of-use, and reliability features helps make HP Business Notebooks the clear choice for your demanding mobile needs.

- Security – Solutions to help protect your notebook, data, and network connections. HP ProtectTools is a portfolio of security features designed to address critical aspects of IT security.

- Ease-of-use – Boost productivity with HP comfort-focused designs and innovative features that provide easy access to frequently used tools. Compatible with all of the notebook accessory solutions[6] shared across HP's Business Notebook line.

- Reliability -- HP delivers products built to perform and proven to last through expert engineering and dedication to quality. As an example, HP Mobile Data Protection System helps protect data during normal use from shock and vibration.

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Operating system	Preinstalled Genuine Windows XP Professional Edition Genuine Windows XP Home Edition FreeDOS		Supported Genuine Windows 2000 (drivers downloadable from http://www.hp.com)
Processor[7]	Intel Core Duo Processor T2500† (2.0-GHz, 667-MHz FSB, 2-MB L2 cache) Intel Core Duo Processor T2400† (1.83-GHz, 667-MHz FSB, 2-MB L2 cache) Intel Core Duo Processor T2300E† (1.66-GHz, 667-MHz FSB, 2-MB L2 cache) Intel Core Solo Processor T1300† (1.66-GHz, 667-MHz FSB, 2-MB L2 cache) Intel Celeron M Processor 420† (1.60-GHz, 533-MHz FSB, 1-MB L2 cache) †Intel's numbering is not a measurement of higher performance.		
Chipset	Mobile Intel 945GM Express Chipset		
Memory	DDR2 SDRAM, 533- or 667-MHz, two SODIMM slots supporting dual channel memory[9], 512/1024-MB upgradeable to 2048-MB; supports up to 4096-MB[12]		
Hard drive(s)[11]	40/60/80/100-GB 5400 rpm		
Removable media	12.7-mm optical drives: LightScribe[3] DVD+/-RW with Double Layer[2] , DVD+/-RW SuperMulti with Double Layer[2], 24X DVD/CD-RW combo		
Display	15.4-inch WXGA (1280 x 800 resolution and 16 M colors), 15.4-inch WXGA BrightView (1280 x 800 resolution and 16M colors), 15.4-inch WSXGA+ wide-viewing angle (1680 x 1050 resolution and 16M colors)		
Graphics[13]	Intel Graphics Media Accelerator 950, up to 224-MB shared system memory		
Audio	PremierSound High Definition Audio w/24-bit audio DAC, line out/headphone jack, microphone jack		
Wireless[4] support	Intel PRO/Wireless 3945ABG Network Connection, Broadcom 4311AG 802.11a/b/g WiFi Adapter, Broadcom 4311BG 802.11b/g WiFi Adapter, Bluetooth™ 2.0		
Communications	Broadcom 10/100 Ethernet PCI Controller, 56K v.92 modem		
Expansion slots	1 Type I/II PC Card slot supports 32-bit CardBus and 16-bit cards		
Ports and connectors	3 USB 2.0, VGA, audio in/out, power connector, RJ-11, RJ-45, 1394a, docking connector, accessory battery connector		
Input devices	Full-sized keyboard; Touchpad with scroll zone, two pick buttons		
Software	Operating system updates	Microsoft Windows Media Player 10 Microsoft .NET Framework 1.1	Applications and utilities	HP Wireless Assistant – select models HP Mobile Printing Driver for Windows
	Security and recovery	HP Backup and Recovery Manager Norton Internet Security HP ProtectTools Security Manager	Applications	Sonic Digital Media Plus – select models Intervideo WinDVD 5 – select models Microsoft Office 2003 Small Business or Professional- Optional
Security	HP ProtectTools, DriveLock, Kensington lock slot		
Dimensions (h × w × d)	1.2 in (at front)/1.4 in (rear) x 14.1 in x 10.2 in /30 mm (at front)/36mm x 357 mm x 260 mm		
Weight	Starting at 5.6 lb/2.54 kg		
Power	8-cell (69WHr) or 6-cell (43WHr) Lithium-Ion battery, HP 8-cell (52WHr) Extended Life Battery[6], 65W HP Smart AC Adapter[1], HP Fast Charge Technology[8]		
Expansion solutions[6]	HP Advanced Docking Station[6]	HP Advanced Docking Station[6]	HP External MultiBay II[6]	HP Monitor Stands[6]
Warranty	One year standard parts and labor limited warranty (upgrades available[6]), one-year limited warranty on primary battery		

1 The new HP Smart A/C Adapters will not be backwards compatible to prior generation notebooks. However, a dongle will be available to support existing notebooks in the field. Older HP adapters will not be forward compatible to the 2006 HP Business Notebooks.
2 Double Layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.
3 LightScribe creates a grayscale image similar to black and white photography. LightScribe media required and sold separately.
4 Wireless access point required and is not included. Availability of public wireless access points limited. Wireless Internet use requires separately purchased Internet service contract.
6 Sold separately or as an optional feature.
7 Dual Core is a new technology designed to improve performance of certain software products. Check with software provider to determine suitability. Not all customers or software applications will necessarily benefit from use of this technology.
8 Fast Charge Technology recharges your battery up to 90% within 90 minutes when the system is off. Fast Charge Technology does not apply to 9 cell primary and 12 cell Ultra Capacity batteries.
9 Dual Channel is only supported when the system is configured with DDR2 symmetric memory (i.e. 2x256).
10 Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media.
11 For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8GB of memory is reserved for system recovery software.