

# HP Compaq nx7400 Notebook PC

HP recommends Microsoft® Windows® XP Professional



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

The HP Compaq nx7400 delivers an affordable, thin and light mobile form factor that provides the optimal combination of features that maximize productivity.

#### **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 thin and light 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<sup>7</sup> 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.<sup>2,3,6</sup>

#### **Power and connectivity on the go**

- A variety of wired and wireless<sup>4</sup> communication solutions help you stay connected.
- Extend your mobility with HP's selection of extended-life batteries.<sup>6</sup>

#### **HP Professional Innovations**

A suite of value-added security, ease-of-use, and reliability features that 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 – Intuitive and power-saving features that boost productivity.
  - Compatible with all of the common notebook accessories<sup>6</sup> shared across HP's Business Notebook line.
  - HP Fast Charge Technology charges the primary battery up to 90% in 90 minutes then charges the secondary battery to keep you on the go.<sup>8</sup>
- Reliability – Built to perform and proven to last.
  - HP Mobile Data Protection System helps protect data during normal use from shock and vibration.

# HP Compaq nx7400 Notebook PC

HP recommends Microsoft® Windows® XP Professional

| Operating system                 | Preinstalled  | Supported   |                                      |   |
|----------------------------------|---|---|--------------------------------------|---|
|                                  | Microsoft Windows XP Professional Edition<br>Microsoft Windows XP Home Edition<br>FreeDOS   | Microsoft Windows 2000 (drivers downloadable from <a href="http://www.hp.com">http://www.hp.com</a> ) |                                      |   |
| Processor <sup>7</sup>           | Intel Core Duo Processor T2500 <sup>†</sup> (2.0-GHz, 667-MHz FSB, 2-MB L2 cache)<br>Intel Core Duo Processor T2400 <sup>†</sup> (1.83-GHz, 667-MHz FSB, 2-MB L2 cache)<br>Intel Core Solo Processor T1300 <sup>†</sup> (1.66-GHz, 667-MHz FSB, 2-MB L2 cache)<br>Intel Celeron M Processor 420 <sup>†</sup> (1.60-GHz, 533-MHz FSB, 1-MB L2 cache)<br><sup>†</sup> 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 <sup>9</sup> , 512/1024-MB upgradeable to 2048-MB; supports up to 4096-MB <sup>12</sup>  |   |                                      |   |
| Hard drive(s) <sup>11</sup>      | 40/60/80/100-GB 5400 rpm  |   |                                      |   |
| Removable media                  | 12.7-mm optical drives: LightScribe <sup>3</sup> DVD+/-RW with Double Layer <sup>2</sup> , DVD+/-RW SuperMulti with Double Layer <sup>2</sup> , 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 <sup>13</sup>           | 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 <sup>4</sup> 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<br>Microsoft .NET Framework 1.1                                     | Applications and utilities           | HP Wireless Assistant – select models<br>HP Mobile Printing Driver for Windows  |
|                                  | Security and recovery   | HP Backup and Recovery Manager<br>Norton Internet Security<br>HP ProtectTools Security Manager        | Applications                         | Sonic Digital Media Plus – select models<br>Intervideo WinDVD 5 – select models<br>Microsoft Office 2003 Small Business or Professional- Optional |
| Security                         | HP ProtectTools, HP Drivelock, Kensington lock slot   |   |                                      |   |
| Dimensions (h x w x 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 <sup>6</sup> , 65W HP Smart AC Adapter <sup>1</sup> , HP Fast Charge Technology <sup>8</sup>  |   |                                      |   |
| Expansion solutions <sup>6</sup> | HP Advanced Docking Station <sup>6</sup>  | HP Advanced Docking Station <sup>6</sup>  | HP External MultiBay II <sup>6</sup> | HP Monitor Stands <sup>6</sup>  |
| Warranty                         | One year standard parts and labor limited warranty (upgrades available <sup>6</sup> ), one-year limited warranty on primary battery   |   |                                      |   |

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> LightScribe creates a grayscale image similar to black and white photography. LightScribe media required and sold separately.

<sup>4</sup> Wireless access point required and is not included. Availability of public wireless access points limited. Wireless Internet use requires separately purchased Internet service contract.

<sup>6</sup> Sold separately or as an optional feature.

<sup>7</sup> 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.

<sup>8</sup> 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.

<sup>9</sup> Dual Channel is only supported when the system is configured with DDR2 symmetric memory (i.e. 2x256).

<sup>10</sup> Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media.

<sup>11</sup> For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8GB of memory is reserved for system recovery software.

<sup>12</sup> Above 3-GB, all memory may not be available due to system resource requirements.

<sup>13</sup> Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs

© Copyright 2006 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Bluetooth is a trademark of its proprietor and used by Hewlett-Packard Company under license. Microsoft, Windows, and the Windows Logo are U.S. registered trademarks of Microsoft Corporation. Intel and the Intel inside logo are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the U.S. and other countries.

