

# HP Compaq nx6310 Business Notebook PC



HP recommends Windows® XP Professional



Need a full-featured mobile office solution at a price you can afford? Then look no further than the HP Compaq nx6310 Business Notebook PC. With the latest Intel® Core™ Duo or Core™2 Duo processors, a crisp 15-inch display, ample memory and hard drive capacity, this versatile business tool will keep you connected and productive around the office and on the road. Starting at just 2.7kg and only 30.3 mm thick, this thin and light notebook is highly portable so your office can now go everywhere you go.

#### **Productivity on the move**

The HP nx6310 comes equipped with all the tools you need to carry out your business tasks quickly and efficiently. Powerful new Intel® Core™ Duo or Core™2 Duo processors allow simultaneous use of multiple applications so you accomplish more in less time. An impressive 15-inch TFT XGA display features BrightView technology to improve the contrast and clarity of your notebook screen.

#### **The quality and reliability you need**

Designed to handle the rigours of business on-the-move the HP nx6310 features the HP Mobile Data Protection System which provides an additional layer of protection to reduce shock and vibration by 50%. HP Backup and Recovery is a fully integrated solution offering either automatic or manual hard drive support. For uninterrupted power the initial primary battery life of 4 hours can be increased to 8h 30m with the optional HP Extended Life Battery or to an impressive 14 hours with the HP Ultra-Capacity Battery.

#### **Integrated solutions for enhanced business performance**

HP ProtectTools is an integrated portfolio of software applications to provide secure management of your notebook, data and network connection. An integrated optical drive means quick and easy data transfer and storage and an 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>1 2</sup>

#### **HP accessories for the complete solution**

The HP nx6310 is compatible with most HP notebook accessory solutions including HP monitor stands and HP Smart AC Adapters for increased productivity and mobile efficiency.

Ideal affordability and productivity



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<b>Operating system</b>	Genuine Windows XP Professional Edition Genuine Windows XP Home Edition FreeDOS (May vary by country)
<b>Processor</b>	Intel® Core™ Duo Processor T2300e / T2400 / T2500 (1.66 to 2-GHz, 667 MHz FSB, 2 MB L2 cache) or Intel® Core™2 Duo Processor T5500 / T5600 / T7200 (1.66 to 2-GHz, 667 MHz FSB, up to 4 MB L2 cache) or Intel® Celeron® M Processor 410 / 420 / 430 / 440 (1.46 to 1.86 GHz, 533 MHz FSB, 1 MB L2 cache)
<b>Chipset</b>	Mobile™ Intel® 945GM Express Chipset or Mobile™ Intel® 940GML Express Chipset
<b>Memory</b>	DDR II, 533 or 667 MHz, 256, 512, 1024 or 2048 MB; 2 SODIMM slots; Upgradeable to 4096 MB maximum (support only with the 945GM chipset)
<b>Software</b>	Adobe Acrobat Reader, HP Wireless Assistant, HP ProtectTools Security Manager, HP Backup and Recovery Manager, HP Mobile Printing Driver, HP One-Touch Button Software, HP Help and Support Center, Synaptics Touchpad Driver, Sonic Digital Media Plus, Intervideo WinDVD 5 Software on CD-ROM: Microsoft Windows Media Player 10
<b>Hard drive</b>	Serial ATA hard drive 40, 60, 80 or 100 GB (5400 rpm)
<b>Optical device</b>	DVD-ROM, DVD/CD-RW combo, LightScribe DVD+/-RW with Double Layer, DVD+/-RW SuperMulti with Double Layer 12.7 mm drive
<b>Removable media</b>	Optional External Multibay II devices
<b>Display</b>	15" XGA (1024 x 768 resolution) or 15" XGA BrightView (1024 x 768 resolution)
<b>Graphics</b>	Intel Graphics Media Accelerator 950; Up to 224 MB shared video memory
<b>Dimensions (W x D x H)</b>	3 (at front) x 32.9 x 26.7 cm
<b>Weight</b>	Starting at 2.7 kg
<b>Power</b>	6-cell Lithium-Ion battery, secondary 8-cell HP Extended Life Battery (sold separately), 12-cell high capacity Lithium-Ion (sold separately); External 65W Smart AC adapter
<b>Battery life</b>	Up to 4h30m (up to 9h45m with HP Extended Life Battery, up to 13 hours with HP Ultra-capacity battery)
<b>Audio</b>	HP Premier Sound™ High Definition Audio 24-bit DAC, headphone jack, microphone jack
<b>Wireless support</b>	Intel or Broadcom Wireless LAN 802.11 and/or Bluetooth 2.0
<b>Communications</b>	56K modem; Broadcom (10/100 NIC) Ethernet PCI Express Controller
<b>Expansion slots</b>	Slots available for additional devices: :1 Type I/II PC Card slot supports both 32-bit CardBus and 16-bit cards
<b>I/O ports and connectors</b>	2 USB 2.0 ports, VGA, headphone, microphone, power, RJ-11, RJ-45, Firewire (1394a), lock slot
<b>Keyboard</b>	Full-sized keyboard
<b>Pointing device</b>	Touchpad with scroll zone
<b>Security</b>	HP ProtectTools, HP Drivelock Kensington lock slot
<b>Warranty</b>	1 year pick-up and return (upgrades available, sold separately)

<sup>1</sup> LightScribe creates a grayscale image similar to black and white photography. LightScribe media required and sold separately

<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.



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## Recommended accessories

### AC Smart Adapter - 65W



Power when and where you need it. Keep one on your desk, one at home or always with you in your HP notebook case and save your batteries for the road.

Product number: ED494AA

### HP Extended Life Battery



Need extra battery power for those longer periods away from your desk? Whether out of the office with a customer or just down the hall in a meeting room this handy companion can more than double your primary battery life.

Product number: PB993A

### MultiBay II Cradle



Need to expand your storage capability? This compact and lightweight Cradle is the perfect travel companion providing access to HP MultiBay II optical and hard drive options.

Product number: PA509A

### 80 GB HDD MultiBay II



An affordable and convenient way to increase storage capacity. This MultiBay II hard drive can be used in any available MultiBay II slot whether it's in the notebook itself, your Advanced Docking Station or MultiBay II cradle.

Product number: PH357A

### HP 1 GB DDR II-SDRAM Module (533MHz)



Get more from your notebook! With 1 GB increased memory capacity and the latest in DDR2 technology your notebook will run more quickly and efficiently, improving its overall performance.

Product number: PE832A

For more information, please visit [www.hp.com/eur/hpoptions](http://www.hp.com/eur/hpoptions)

