



Intel® Core™2 Duo Processors, 14.1/15-inch displays, 7-in-1 media reader



HP Compaq nx6310
Notebook PC

PRODUCTIVITY AND PRICE
IN PERFECT BALANCE

THE COMPUTER
IS PERSONAL
AGAIN



HP Compaq nx6310 Notebook PC

AT A GLANCE

SUPERIOR GRAPHICS Intel® Graphics Media Accelerator 950 with up to 224-MB shared system memory

AMAZING VISUALS with a 15-inch TFT XGA display with or without BrightView /15-inch TFT SXGA+ wide-viewing angle for maximum productivity

GREATER PRODUCTIVITY AND ENHANCED MULTI-TASKING with Intel® Core™2 Duo Processors

EXTENDED MOBILITY LIFE Get all-day computing with the addition of the **HP Extended Life Battery** or the **HP Ultra Capacity Battery** which doubles and triples battery life respectively. HP Fast Charge Technology also charges the primary battery to 90% in 90 minutes, then charges secondary battery to 90%, to keep you running faster.

BACKUP, ARCHIVE AND LABEL DATA EASILY Optional LightScribe DVD+/-RW optical drives

CONNECT RAPIDLY, EASILY AND SECURELY Wireless Adapter and Bluetooth® 2.0

KEEP CRITICAL DATA SAFE Through HP ProtectTools suite of security solutions

RELIABLE AND SCRATCH RESISTANT, BUILT FOR RIGOROUS MOBILE USER ENVIRONMENTS with a combination of reinforced composite material and in-mold laminate



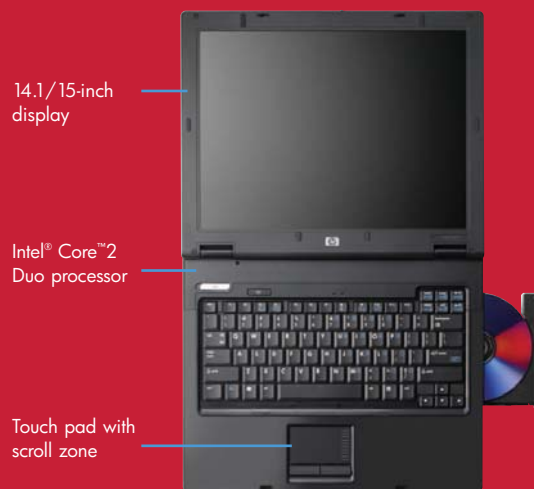
Primary battery life 5 hours
+ HP Extended Life Battery 10 hours 15m
+ HP Ultra-Capacity Battery 15 hours

GO EVERYWHERE

The HP Compaq nx6310 Notebook PC is designed for the mobile professional looking for full-user functionality and versatile features at an affordable price.

HP recommends Windows® XP Professional

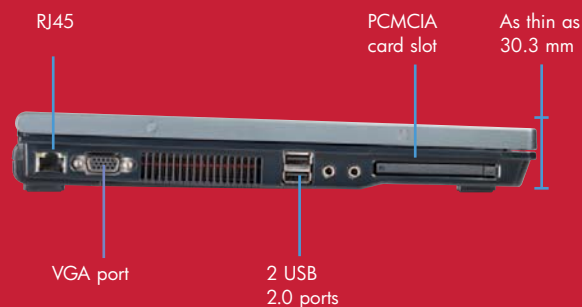
Key features



Right view



Left view



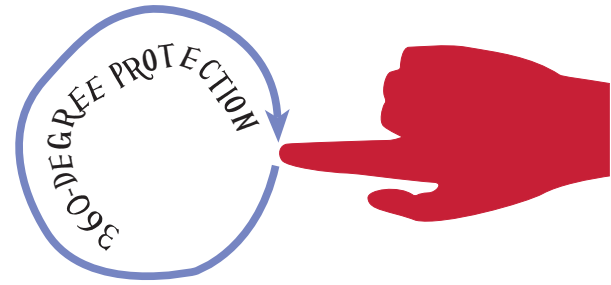
Front view



HP Compaq nx6310 Notebook PC.

DESIGNED WITH 360-DEGREE PROTECTION.

From sturdiness to security to stretching productivity, HP ensures you enjoy more peace of mind wherever you go



PHYSICAL PROTECTION



DATA PROTECTION



Get the most out of your HP Compaq nx6310 Notebook PC with these accessories!

POWER & SECURITY

HP Extended Life Battery (8-cell)

Part Number: PB993A

HP Ultra Capacity Battery (12-cell)

Part Number: EJ092AA

- Double or triple total battery life using either the 8-cell or 12-cell battery respectively.
- Ideal for mobile users who are constantly on the road.
- Supports computer docking with the 8-cell battery attached.



HP/Kensington Cable Lock

Part Number: PC766A

- Can be used as a regular cable lock or as part of the docking station.
- Helps secure your docking station, computer and integrated MultiBay II drive when used with the HP Advanced Docking Station.



HP Compaq nx6310 Notebook PC

HP recommends Windows® XP Professional

Processor¹	Intel® Core™2 Duo Processor 667-MHz FSB, 4-MB L2 cache—T7200* (2.0-GHz), T7400* (2.16-GHz), T7600* (2.33-GHz) Intel® Core™2 Duo Processor 667-MHz FSB, 2-MB L2 cache—T5500* (1.66-GHz), T5600* (1.83-GHz) Intel® Core™ Duo Processor 667-MHz FSB, 2-MB L2 cache—T2300E* (1.66-GHz), T2300* (1.66-GHz), T2400* (1.83-GHz), T2500* (2.0-GHz), T2600* (2.16-GHz) Intel® Core™ Duo Processor 533-MHz FSB, 2-MB L2 cache—T2250* (1.73-GHz) (select countries only), T2050* (1.60-GHz) (select countries only) Intel® Core™ Solo Processor 667-MHz FSB, 2-MB L2 cache—T1300* (1.66-GHz) Intel® Core™ Solo Processor 533-MHz FSB, 2-MB L2 cache—T1350* (1.86-GHz) (select countries only) Intel® Celeron® M Processor 533-MHz FSB, 1-MB L2 cache—410* (1.46-GHz), 420* (1.60-GHz), 430* (1.73-GHz), 440* (1.86-GHz), 450* (2.0-GHz) *Intel's numbering is not a measurement of higher performance	
Operating system	Preinstalled Genuine Windows® XP Professional Edition Genuine Windows® XP Home Edition Windows Vista Capable—Not all Windows Vista features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista—like the new Windows Aero™ user interface—require advanced or additional hardware. Check www.windowsvista.com/getready for details.	Supported Genuine Windows® 2000 (drivers downloadable from http://www.hp.com)
Chipset	Mobile Intel® 945GM Express Chipset or Mobile Intel® 940GML Express Chipset	
Memory	DDR2 SDRAM, 533 or 667-MHz², two SODIMM slots supporting dual channel memory³, 256/512/1024/2048 MB, supports up to 4096 MB⁴ with Mobile Intel® 945GM Express Chipset	
Hard drive⁵	40/60/80/100-GB 5400 rpm	
Removable media	12.7-mm optical drives: LightScribe® DVD+/-RW with Double Layer⁷, DVD+/-RW SuperMulti¹ with Double Layer⁷, 24X DVD/CD-RW combo, 8X DVD-ROM, 24X CD-ROM	
Display	14.1-inch or 15.0-inch XGA (1024 x 768 resolution and 16 M colours), 15.0-inch XGA BrightView display (1024 x 768 resolution and 16 M colours), 15.0-inch SXGA+ wide viewing angle (1400 x 1050 resolution and 16 M colours)	
Graphics	Intel® Graphics Media Accelerator 950, up to 224 MB shared system memory	
Audio	PremierSound High Definition Audio w/24-bit DAC, headphone jack, microphone jack	
Wireless⁸ support	Intel PRO/Wireless 3945ABG Network Connection, Intel® PRO/Wireless 3945BG Network Connection, Broadcom 4311AG 802.11a/b/g WiFi Adapter, Broadcom 4311BG 802.11b/g WiFi Adapter, Bluetooth® 2.0, HP Wireless Assistant (select models)	
Communications	Broadcom 10/100 Ethernet PCI Controller, 56 K v.92 modem	
PC Card slots	1 Type I/II PC Card slot supports 32-bit CardBus and 16-bit cards	
Ports and connectors	2 USB 2.0 ports, VGA, mic in, line out, IEEE 1394a, AC power, RJ-11, RJ-45, lock slot	
Input device	Full-sized keyboard; Touchpad with scroll zone	
Software	Operating system updates: Applications and utilities: Security and recovery: Applications:	Microsoft® Windows® Media Player 10, Microsoft .NET Framework 1.1 HP Mobile Printing Driver for Windows HP Backup and Recovery Manager; Sonic Digital Media Plus—select models; Intervideo WinDVD 5—select models; Microsoft® Office 2003 Small Business or Professional—Optional
Security	HP ProtectTools, HP Drivelock, Kensington lock slot, Norton Internet Security	
Dimensions (h x w x d)	30.3 (at front) x 328.6 x 266.7 mm (1.2 [at front] x 12.9 x 10.8 inches)	
Weight	Starting at 2.77 kg/6.1 lb	
Power	6-cell (52 WHr) Lithium-Ion battery, 6 cell (43 WHr) Lithium-Ion battery, secondary HP 8-cell (52 WHr) Extended Life Battery⁹, 65W HP Smart AC Adapter¹⁰, HP Fast Charge Technology¹¹	
Warranty	One-year limited parts and labour warranty, depending on country and model (upgrades available¹²); one-year limited warranty on primary battery	

¹ Dual Core is a new technology designed to improve performance of certain software products. Check with software provider to determine suitability.
² Not all customers or software applications will necessarily benefit from use of this technology.
³ 667-MHz memory is supported at a maximum speed of 533-MHz by the Mobile Intel 940GML Express Chipset.
⁴ Dual Channel is only supported when the system is configured with DDR2 symmetric memory (i.e. 2 x 256).
⁵ Memory greater than 2 GB requires Mobile Intel 945GM Express Chipset. Above 3 GB, all memory may not be available due to system resource requirements.
⁶ For hard drives, GB = 1 billion bytes. Actual available capacity is less. Up to 8 GB of memory is reserved for system recovery software.
⁷ LightScribe creates a grayscale image similar to black and white photography. LightScribe media required and sold separately.
⁸ 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.
⁹ Wireless access point required and is not included. Availability of public wireless access points limited. Wireless Internet use requires separately purchased Internet service contract.
¹⁰ Sold separately or purchased as an optional feature.
¹¹ The new HP Smart A/C Adapters will not be backwards compatible to prior generation notebooks. Older HP adapters will not be forward compatible to the 2006 HP Business Notebooks.
¹² HP 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.

