

HP Compaq 4400 series

HP recommends Microsoft® Windows® XP Professional



- Intel® Core™ Duo processors
- 12.1-inch displays
- Large capacity hard drives

Configured as an ultraportable notebook or convertible tablet, the versatile HP Compaq 4400 series adapts to the way you work.

Versatile and productive without weighing you down

- Intel® Core™ Duo processors⁵ allow simultaneous use of multiple applications so you accomplish more in less time.
- Ultra-light, full performance design with 12.1-inch XGA display.
- The convertible tablet PC features a 12.1-inch XGA display with 160-degree wide viewing angle, active digitizer and specially-treated, sparkle-free glass to enhance durability and provide a comfortable writing surface. An optional outdoor viewable display is available on select tablet models to increase your productivity in outdoor or bright environments.⁴

Power and connectivity that goes with you

- Impressive standard battery life. Get even longer lasting power with HP's selection of extended-life batteries.⁴
- A variety of wired and wireless² communication solutions help you stay connected.

HP Professional Innovations

A suite of value-added security, ease-of-use, and reliability features that help differentiate HP Business Notebooks from the rest.

- 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 and includes: TPM Embedded Security Chip, HP Biometric Fingerprint Sensor, and optional Smart Card Reader⁴.
- Ease-of-use – Intuitive and power-saving features that boost productivity.
 - Ambient Light Sensor automatically adjusts display brightness to maximize battery life.
 - HP Fast Charge Technology charges the primary battery up to 90% in 90 minutes, then charges secondary battery to keep you running.⁶
 - Compatible with all of the common notebook accessories⁴ shared across HP's Business Notebook line.
- Reliability -- Built to perform and proven to last.
 - HP Mobile Data Protection System 3D detects motion and helps protect data from shock and vibration.
 - Magnesium frame and full magnesium alloy enclosure give durable structure to this ultra-mobile design.
 - In-mold Lamination offers a scratch-resistant surface that helps protect the keyboard deck.

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Operating system	Preinstalled nc4400- Genuine Windows XP Professional Edition nc4400- Genuine Windows XP Home Edition (select countries) nc4400- FreeDOS tc4400 models – Genuine Windows XP Tablet PC Edition 2005	Supported nc4400- Genuine Windows 2000 (drivers downloadable from http://www.hp.com)		
Processor ⁵	Intel Core Duo Processor T2600 ¹ (2.16-GHz, 667-MHz FSB, 2MB-L2 cache) Intel Core Duo Processor T2500 ¹ (2.0-GHz, 667-MHz FSB, 2MB-L2 cache) Intel Core Duo Processor T2400 ¹ (1.83-GHz, 667-MHz FSB, 2MB-L2 cache) Intel Celeron M Processor 420 ¹ (1.60-GHz, 533-MHz FSB, 1-MB L2 cache) ¹ Intel's numbering is not a measurement of higher performance.			
Chipset	Mobile Intel 945GM Express Chipset with 667-MHz FSB			
Memory	DDR2 SDRAM, 533- or 667-MHz, two SODIMM slots supporting dual channel memory ⁷ , 256/512/1024/2048-MB upgradeable to 4096-MB maximum ¹			
Hard drive(s) ⁸	60/80/100-GB 5400 rpm			
Display	nc4400 models -12.1-inch XGA (1024 × 768 resolution and 16M colors), Ambient Light Sensor tc4400 models - 12.1-inch XGA 160 degree wide viewing angle display with digitizer (1024 x 768 resolution and 16M colors), 12.1-inch XGA with 160 degree wide viewing angle and outdoor viewable display with digitizer (1024 × 768 resolution and 16M colors), Ambient Light Sensor			
Graphics	Intel Graphics Media Accelerator 950, up to 128-MB shared system memory			
Audio	High Definition Audio support w/24-bit audio DAC, headphone jack, stereo/mono microphone jack, integrated mono microphone			
Wireless ² 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, HP Bluetooth™ 2.0			
Communications	Broadcom NetXtreme Gigabit Ethernet PCI Express Controller ³ (10/100/1000 NIC), 56K v.92 modem, HP Smart Power NIC technology			
Expansion slots	1 Type I/II PC Card slot supports 32-bit CardBus and 16-bit cards, Secure Digital slot			
Ports and connectors	3 USB 2.0, VGA, RJ-11, RJ-45, S-video TV out, headphone, microphone, Fast IR, secure digital slot, AC adapter, docking connector, accessory battery connector			
Input devices	nc4400 models - Full-sized keyboard; Enhanced dual pointing devices (touchpad and pointstick) with scroll zone tc4400 models - Full-sized keyboard; Enhanced dual pointing devices (touchpad and pointstick) with scroll zone, digital eraser pen with tether and clip			
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 Microsoft OneNote - optional on tablet models
Security	HP ProtectTools, TPM Enhanced DriveLock, HP Biometric Fingerprint Sensor, TPM Embedded Security Chip, Kensington lock slot, optional ⁴ Smart Card Reader (replaces PC card slot)			
Dimensions (h × w × d)	nc4400 models - 1.19 in (at front) x 11.22 in x 9.25 in / 30.2 mm (at front) x 285 mm x 235 mm tc4400 models - 1.35 in (at front) x 11.22 in x 9.25 in / 34.3 mm (at front) x 285 mm x 235 mm			
Weight	nc4400 models - 3.9 lb/1.77 kg tc4400 models - 4.6 lb/2.08kg			
Power	6-cell (55 WHr) Lithium-Ion battery, optional HP 8-Cell (52 WHr) Extended Life Battery ⁴ , 65W HP Smart AC Adapter ⁹ , HP Fast Charge Technology ⁶			
Expansion solutions ⁴	HP Docking Station	HP Advanced Docking Station	HP External MultiBay II	HP Monitor Stands
Warranty	Three-year standard parts and labor limited warranty, depending on country (upgrades available ⁴), one-year limited warranty on primary battery and pen			

1 Above 3-GB, all memory may not be available due to system resource requirements.
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 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.
4 Sold separately or as an optional feature.
5 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.

6 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.
7 Dual Channel is only supported when the system is configured with DDR2 symmetric memory (i.e. 2x256).
8 For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8GB of memory is reserved for system recovery software.
9 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 in the field. Older HP adapters will not be forward compatible to the 2006 HP Business Notebooks.

