EliteBook 2540p Notebook PC
Lighten Your Workload

HP's smallest and lightest EliteBook with a 12.1-inch diagonal LED-backlit display and flexible performance options

Windows®. Life without Walls™. HP recommends Windows 7.

Flexible performance options
Configure the HP EliteBook 2540p to best meet your needs. Choose a full-performance, standard voltage processor and a 7200 rpm HDD for maximum performance. Alternatively, gain the convenience of an optical drive or a secondary hard drive by opting for a low voltage processor and a 5400 rpm HDD. Both configurations offer Intel vPro™ technology[11] so you can remotely monitor, diagnose, and repair PCs over the network, even if a system's OS is inoperable or it is powered off. The HP EliteBook 2540p also offers multiple battery solutions for maximum flexibility.

Improve your view
Use the smaller, easy-to-use DisplayPort connector to connect to external displays and gain sharper, deeper images

Industrial design
Starting at only 3.38 lb (1.53 kg), the HP EliteBook 2540p features a brushed aluminum display enclosure with a platinum-colored finish. The business rugged construction and HP DuraCase help protect your notebook from wear and tear.

It is designed to meet tough military standards (MIL-STD 810G)[2] for vibration, dust, humidity, altitude, and high temperature. The spill-resistant keyboard with drains helps protect sensitive electronics and key components from minor spills, while HP DuraKeys[23] protects the finish on the keys.

HP Professional Innovations help you focus on your business
HP QuickLook 3 provides read and write capability of e-mail, calendar, task and contact information in seconds at the touch of a button, without having to boot up.[3] And HP QuickWeb[4] grants access to the web in seconds… even if your notebook is turned off.

Built to conserve. HP Power Assistant[5] is an easy-to-use tool that allows you to conserve power, stretch battery run-time, accurately monitor your reported power needs and report workforce power consumption. Designed with the environment in mind, the HP EliteBook 2540p is made with a minimum of 12% recycled plastic.

SPECIFICATIONS

Operating system	**Preinstalled** Genuine Windows® 7 Professional [6] Genuine Windows 7 Home Premium [6] Genuine Windows XP Professional available through downgrade rights from Windows 7 Professional[6,7] Genuine Windows Vista Business [8] Genuine Windows Vista Home Basic[8] **Supported:** Genuine Windows 7 Enterprise [6] Genuine Windows 7 Ultimate [6] Genuine Windows Vista Enterprise [8] **Certified:** SUSE Linux Enterprise Desktop 10
Processor	Intel® Core™ i5 Processor, Dual Core™ (SV) with Turbo Boost Technology[9, 10] Intel® Core™ i7 Processor, Dual Core™ (SV) with Turbo Boost Technology;[9,10] Intel® Core i7 Processor, Dual Core (LV) with Turbo Boost Technology;[9, 10] (Optical drive, secondary HDD, and weight saver only available with LV processor.)
Chipset	Mobile Intel QM57 Chipset; Intel vPro Technology (optional)
Memory	DDR3 SDRAM, 1333 MHz,* two slots supporting dual-channel memory 1024/2048/4096 MB[12] SODIMMs, up to 8192 MB[12] total *Memory bus runs at a maximum of 1066 MHz.
Internal Storage	Standard voltage processor configurations: 2.5-inch 250 GB[24] 7200 rpm SMART SATA II HD; HP 3D DriveGuard; Low voltage processor configurations: 1.8-inch 160/250/320 GB[24] 5400 rpm SMART SATA II HD, or 1.8-inch 80/160 GB[24] SSD; HP 3D DriveGuard
Fixed Optical Bay (Low voltage processor configurations only)	9.5 mm fixed SATA optical drive: DVD+/–RW SuperMulti DL LightScribe Drive[13], DVD-ROM Drive 2.5″ 250 GB 7200 rpm secondary HDD Weight saver
Display	12.1-inch diagonal LED-backlit WXGA anti-glare (1280 x 800) with HP DuraCase
Graphics	Intel® HD Graphics
Audio/Visual	High Definition Audio, stereo speakers, combo headphone/microphone jack, integrated dual-microphone array, optional integrated 2 MP Webcam with Business Card Reader Software[14]
Wireless Support	Optional HP un2420 EV-DO/HSPA Mobile Broadband Module (requires mobile network operator service)[15,16] (GPS-enabled)[25]; Intel Centrino; Intel 802.11a/b/g/n;[16] Broadcom 802.11a/b/g/n, b/g;[16] HP Integrated Module with Bluetooth ® v2.1 Wireless Technology; HP Wireless Assistant, Connection Manager 3.1
Communications[21]	Intel Gigabit Ethernet (10/100/1000 NIC), 56K v.92 modem
Expansion Slots	1 ExpressCard/34 slot, Secure Digital slot (SD/MMC)
Ports and Connectors	3 USB 2.0 ports (fourth USB available with 2.5-inch hard drive), VGA, DisplayPort, combo headphone/microphone jack, 1394a, power connector, RJ-11/modem, RJ-45/Ethernet, docking connector for HP 2540 Docking Station
Input Device	Full-sized spill-resistant keyboard with drains, dual pointing devices (touchpad with scroll zone, pointstick), HP DuraKeys[23]; optional 2 MP Webcam with Business Card Reader Software[14, 19], touch-sensitive controls
Software	HP Recovery Manager (Windows 7 and Vista only), HP Support Assistant (Windows 7 and Vista only), Intervideo WinDVD (select models), HP QuickLook 3,[3] HP QuickWeb,[4] Roxio Creator Business 10 (select models), HP Power Assistant[5]
Security	Standard: HP ProtectTools, Integrated Smart Card Reader, TPM Embedded Security Chip 1.2, Enhanced Pre-Boot Security, HP Spare Key (requires initial user setup), HP Disk Sanitizer,[17] Enhanced Drive Lock, Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, File Sanitizer for HP ProtectTools;[17] Optional: LoJack for HP ProtectTools,[18] HP Fingerprint Sensor, Kensington Lock, HP Privacy Filter, McAfee Security Solution[19]
Dimensions	1.10 in (at front) x 11.1 in x 8.4 in / 28 mm (at front) x 282.2 mm x 213.4 mm
Weight	Starting at 3.38 lb (1.53 kg) without an optical drive (weight will vary by configuration)
Power	9-cell (93 WHr) Lithium-Ion battery, 6-cell (62 WHr) Lithium-Ion battery, HP Long Life 6-cell (55 WHr) battery,[22] 65W Smart Combo Adapter,[19] HP Fast Charge[20]
Expansion Solutions[20]	HP 2540 Docking Station, External MultiBay II, HP Monitor Stand, HP Adjustable Notebook Stand
Warranty	Limited 3-year, 1-year and 90-day warranty options available, depending on country, 3-year limited warranty on HP Long Life Batteries[22]. Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: http://www.hp.com/go/lookuptool.

EliteBook 2540p Notebook PC

Optional 2 MP Webcam
with Business Card Reader[14] Software

12.1-inch diagonal
WXGA LED display

Full-sized spill-resistant
keyboard with drains

Optional HP
Fingerprint Sensor[19]

HP QuickLook 3[3]
and HP QuickWeb[4]
buttons

Touchpad with
scroll zone

Optional
point stick[19]

1. Battery life will vary depending on the product model, configuration, loaded applications, features, use, wireless functionality and power management settings. The maximum capacity o the battery will naturally decrease with time and usage. See MobileMark07 battery benchmark www.bapco.com /products/mobilemark2007 for additional details.
2. Testing was not intended to demonstrate fitness for DOD contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions.
3. HP QuickLook 3 is accessible when the notebook is off in Windows XP, Windows Vista or Windows 7-based systems; not supported from hibernation. Timing may vary depending on th system configuration. To enable the feature following the removal of the battery, reboot the notebook prior to subsequent use.
4. HP QuickWeb is accessible when the notebook is off in Windows XP, Windows Vista or Windows 7-based systems; not supported from hibernation. Internet access required. Timing may vary depending on the system configuration. To enable the feature following the removal of the battery, reboot the notebook prior to subsequent use.
5. Power calculations and cost calculations are estimates. Results will vary based on variables, which include information provided by the user, time PC is in different power states (on, standby, hibernate, off), time PC is on battery or AC, hardware configuration, variable electricity rates and utilities provider. HP advises customers to use information reported by HP Power Assistant for reference only and to validate impact in their environment. Environmental calculations were based on U.S. EPA eGrid 2007 data found at www.epa.gov/egrid/. Regional results will vary.
6. Systems may require upgraded and/or separately purchased hardware and/or a DVD drive to install the Windows 7 software and take full advantage of Windows 7 functionality. See http://www.microsoft.com/windows/windows-7/ for details.
7. Windows® XP Professional is preinstalled on this system and includes end user rights and media for Windows 7 Professional. You may only use one version at a time. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
8. Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/hardwarereqs.mspx and www.microsoft.com/windowsvista/getready/capable.mspx for details. Windows Vista Upgrade Advisor can help you determine which features of Windows Vista will run on your computer. To download the tool, visit www.windowsvista.com/upgradeadvisor.
9. 64-bit computing on Intel architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Se www.intel.com/info/em64t for more information. Dual Core is designed to improve performance of multithreaded software products and hardware-aware multitasking operating systems and may require appropriate operating system software for full benefit. Not all customers or software applications will necessarily benefit from use of this technology. Intel's numbering is r a measurement of higher performance.
10. Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall syster configuration. See www.intel.com/technology/turboboost for more information.
11. Some functionality of this technology, such as Intel Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Compatibility with future "virtual appliances" and Microsoft Windows Vista and Windows 7 operating systems is yet to be determined.
12. Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.
13. 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. LightScribe media required and sold separately. LightScribe creates a monochrome image. Note that DVD-RAM cannot read or write to 2.6GB single-sided/5.2 GB double-sided – version 1.0 media. Don't copy copy-right protected materials.
14. Requires separately purchased Internet service.
15. Broadband wireless technology requires separately purchased wireless data service contracts. Check with local service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors.
16. Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.
17. For the use cases outlined in the DOD 5220.22-M Supplement.
18. The LoJack agent is shipped turned off, and must be activated by customers when they purchase a subscription. Subscriptions can be purchased for terms ranging from one to four years. Service is limited, check with Absolute for availability outside the U.S.
19. Sold separately or purchased as an optional feature.
20. HP Fast Charge recharges your primary battery up to 90% within 90 minutes when the system is off.
21. 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.
22. 3 year limited warranty or 1000 cycles. Battery cycles are the total number of full charge/discharge cycles a battery yields before it can no longer hold a useful amount of charge. See http://www.hp.com/go/liionbattery
23. In independent testing conducted by Trace Laboratories, HP DuraKeys showed no wear after 250,000 cycles. Competitor notebooks showed significant wear after only 5,000 cycles.
24. GB = 1 billion bytes. Actual formatted capacity is less. Up to 8GB (for XP and XP Pro), up to 12GB (for Vista) and Up to 16GB (for Windows 7) of system disk is reserved for system recovery software.
25. GPS access requires an unobstructed path to multiple satellites. Performance may be affected if/when used inside of buildings, bridges or heavily congested metropolitan areas. Requires separately purchased GPS navigation software available from multiple GPS applications.