Inspired by aircraft construction, the HP EliteBook 2530p offers the perfect blend of minimalist design and maximum durability. Built with only the finest materials, it sets a new standard for on-the-move productivity with all-day battery life and rugged HP DuraCase design. With a starting weight of only 1.45kg, this highly innovative notebook stands up to tough conditions too with its military class durability.

# HP EliteBook 2530p
## Notebook PC

## Specifications

| | |
|---|---|
| Operating system | **Preinstalled:** Genuine Windows Vista® Business 32[1] / Genuine Windows Vista® Home Basic[1] / Genuine Windows Vista® Business downgrade to Genuine Windows® XP Professional[13] / Free DOS   **OS supported:** Genuine Windows Vista® Enterprise[1]   **Certified:** SuSe Linux Enterprise Desktop 10 |
| Processor[2] | Intel® Core™ 2 Duo Low Voltage Processor (up to 1.8 GHz, 6 MB L2 cache, 1066 MHz FSB) / Intel® Core™ 2 Duo Ultra Low Voltage Processor (up to 1.2 GHz, 3 MB L2 cache, 800 MHz FSB) |
| Chipset | Mobile Intel® GS45 Express Chipset with ICH9M-Enhanced (supports Intel® Centrino® 2 with vPro™ technology)[5] |
| Memory | DDR2 SDRAM, 800MHz, two slots supporting dual channel memory,[5] 1024/2048/4096 MB SODIMMs, up to 8192MB total |
| Internal Storage[7] | 80/120 GB 1.8-inch 5400rpm SATA HDD, 120 GB 2.5-inch 5400rpm SATA HDD or 160 GB 7200rpm SATA HDD with HP 3D DriveGuard; 80 GB Solid State Drive |
| Upgrade Bay[3] | Fixed 9.5mm SATA optical drive (available only with 1.8-inch hard drive): DVD +/-RW SuperMulti DL (Double Layer), DVD-ROM |
| Display | 12.1-inch diagonal WXGA (1280 x 800) HP Illumi-Lite LED panel, optional 2 MP Webcam |
| Graphics[8, 14] | Mobile Intel GMA 4500MHD, up to 384 MB of shared system memory, Microsoft® DirectX 10 (Shader 4.0) and OpenGL 2.0 capable |
| Audio | High definition audio, integrated speakers, stereo headphone/line out, stereo microphone in, integrated dual-microphone array |
| Wireless support[4, 5, 6] | Optional HP un2400 HSPA (High Speed Packet Access) Mobile Broadband Module (requires mobile network operator service); Intel 802.11a/b/g/draft-n, Broadcom 802.11 a/b/g/draft-n or b/g, Bluetooth® 2.0, HP Wireless Assistant |
| Communications[9] | Intel Gigabit Network Connection[9] (10/100/1000 NIC), 56K v.92 modem |
| Expansion slots | 1 ExpressCard/54 slot (also supports ExpressCard/34), Secure Digital slot |
| Ports and connectors | 2 USB 2.0 ports (third USB available with 2.5-inch hard drive), VGA-out, stereo microphone in, stereo headphone/line out, 1394a, power connector, RJ-11/modem, RJ-45/ethernet, docking connector for HP 2400/2500 Ultra-Light Docking Station |
| Input device | Full-sized keyboard, enhanced dual pointing devices (touchpad and pointstick) with scroll zone, optional 2 MP Webcam[12] with Business Card Reader Software |
| Manageability | Intel® Centrino® 2 with vPro technology capable,[11] HP Client Manager Software, HP Client Configuration Management Agent |
| Software | HP Recovery Manager (Vista only), HP Help and Support Center, HP QuickLook 2, HP Universal Print Driver, HP ProtectTools Security Manager, HP Quick Launch Buttons, HP Wireless Assistant, Microsoft® Office Ready with 60-day Office Professional 2007 Trial Edition (select models), PDF Complete SE, Intervideo WinDVD – DVD Player, Roxio Creator Business (for optional DVD+/-RW and DVD/CDRW drives), McAfee Total Protection™, Synaptics Touchpad Driver, Microsoft® Windows Live Messenger (select models), HP Webcam Software |
| Security | Standard: HP ProtectTools, TPM Embedded Security Chip 1.2,[19] Enhanced Pre-Boot Security, HP SpareKey, HP Disk Sanitizer, Enhanced DriveLock, HP Fingerprint Sensor, Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, File Sanitizer for HP ProtectTools   Optional: Smart Card Reader (replaces ExpressCard slot),[12] Kensington Lock slot, HP Privay Filter, McAfee Security Solution® |
| Dimension (h x w x d) | 0.99 in (at front) x 11.11 in x 8.44 in / 25.2 mm (at front) x 282.3 mm x 214.3 mm |
| Weight | Starting at: 3.19lbs / 1.45kg (weight will vary by configuration) |
| Power[18] | 9-cell (83 WHr) Lithium-Ion battery, 6-cell (55 WHr) Lithium-Ion battery, 3-cell (31 WHr) Lithium-Ion battery, 65W HP Smart AC Adapter, HP Fast Charge[10] |
| Expansion solutions[12] | HP 2400/2500 Ultra-Light Docking Station, HP Monitor Stand, HP Adjustable Notebook Stand |
| Warranty | Limited 3-year and 1-year warranty options available depending on country, 1-year limited warranty on primary battery |

Footnote
1. 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.
2. Dual Core is a new technology designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 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. See www.intel.com/info/em64t for more information.
3. Do not copy copyright protected materials. Intended for creation and storage of your original material and other lawful uses. Double Layer discs can store more data than single layer discs. Double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players. LightScribe creates a monochrome image. LightScribe media required and sold separately. Note that DVD-RAM cannot read or write to 2.6 GB Single Sided/5.2 GB Double Sided – Version 1.0 media.
4. Wireless broadband use requires separately purchased service contract. Check with service provider for availability and coverage in your area. Available in select countries only. Wireless, internet, and VoIP require separately purchased service contract.
5. WiFi access point and Internet service required and not included. Availability of public wireless access points limited.
6. The specifications for the 802.11n WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11n WLAN devices.
7. For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8 GB (for XP) and 10 GB (for Vista) of system disk is reserved for the system recovery software.
8. 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 programs.
9. 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.
10. HP Fast Charge technology recharges your battery up to 90% within 90 minutes when the system is off. Fast Charge does not apply to 12-cell Ultra-Capacity battery.
11. Select models only. Some functionality of Intel Centrino Pro and vPro, 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 Centrino Pro and vPro technology is dependant on 3rd party software providers. Compatibility with future "virtual appliances" and Microsoft Windows Vista operating system is yet to be determined.
12. Sold separately or purchased as an optional feature.
13. Windows Vista Business disk also included for future upgrade if desired. To qualify for this downgrade an end user must be a business (including governmental or educational institution) and is expected to order annually at least 25 customer systems with the same custom image.
14. HD content required to view HD images.
15. Dual Channel is only supported when the system is configured with DDR2 symmetric memory (ie: 2x256).
16. 60 day trial period. Internet access required to receive updates. First update included. Subscription required for updates thereafter. This McAfee Total Protection for Small Business software is licensed to you by McAfee under the terms of the McAfee end user license agreement which can be read at www.mcafee.com.
17. Testing was not intended to demonstrate fitness for DOD (Department of Defense) contracts requirements or for military use. Test results are not a guarantee of future performance under these test conditions.
18. Battery life will vary depending on the product model, configuration, loaded applications, features, & power management settings. The maximum capacity of the battery will decrease with time and usage.
19. TPM module disabled where use is restricted by law; for example, Russia and China.

**Sophisticated new design**
Brushed, anodized aluminum surface, touch-sensitive controls – you get all that in compact notebook with a starting weight of just 1.45kg.

**It's tough**
The Elitebook was designed to meet MIL-STD 810F requirements[17]. These include a series of tough, military reliability tests that measure resistance to shock, moisture, dust, vibration and exposure to temperatures of up to 60°/140° and below -29°C/-20°F.

**Intel® Centrino® 2 with vPro™ technology**
Delivers active management features with remote PC repair over the network and intelligent energy saving features.

**Up to 8GB RAM**
Increase your system's performance, enabling a quicker boot-up and the ability to run multiple programs simultaneously now with two memory slots which support up to 8GB of DDR2 SDRAM 800MHz memory.

**Flexible, high performance drive configurations**
Choose the ultra-small 1.8-inch SATA hard drive and you enjoy the convenience of an optional integrated optical drive. Or opt for 2.5-inch SATA hard drive and enjoy higher performance and connectivity possibilities of an additional USB port.

Primary battery life with ULV processors*
3-cell (31 WHr) Lithium-Ion battery ..................... up to 4h 00m
+ HP 6-cell (55 WHr) Lithium-Ion battery ............ up to 7h 30m
+ HP 9-cell (83 WHr) Lithium-Ion battery ............ up to 11h 15m

* Battery life will vary depending on the product configuration, product model, applications loaded on the product, power management settings of the product, and the product features used by the customer. As with all batteries, the maximum capacity of this battery will decrease with time and usage.

A cut above. HP EliteBook

DURABLE. LIGHTWEIGHT. SLEEK.

HP DURACASE DESIGN.

BUSINESS IS PERSONAL.

# HP EliteBook 2530p
## Notebook PC

# Enjoy
# HP PROFESSIONAL INNOVATIONS
### with the HP EliteBook 2530p Notebook PC

## Outstanding reliability with HP DuraCase

Inspired by aircraft construction, **HP DuraCase** utilises a honey-comb patterned magnesium shell within the display case that is thermally bonded to aluminium for supreme durability in a lightweight package.

And for maximum durability and protection for your notebook from wear and tear, this EliteBook is enhanced with **HP DuraFinish** on its surfaces. And with **HP 3D DriveGuard**, you reduce the risk of corruption or loss of data and protect your notebook from system failures caused by operational shock.

## So easy to use with HP QuickLook 2

**HP QuickLook 2** allows you to quickly access email, calendar, contacts and task information with the touch-of-a-button. Getting your information takes as little as 10 seconds from sleep mode.
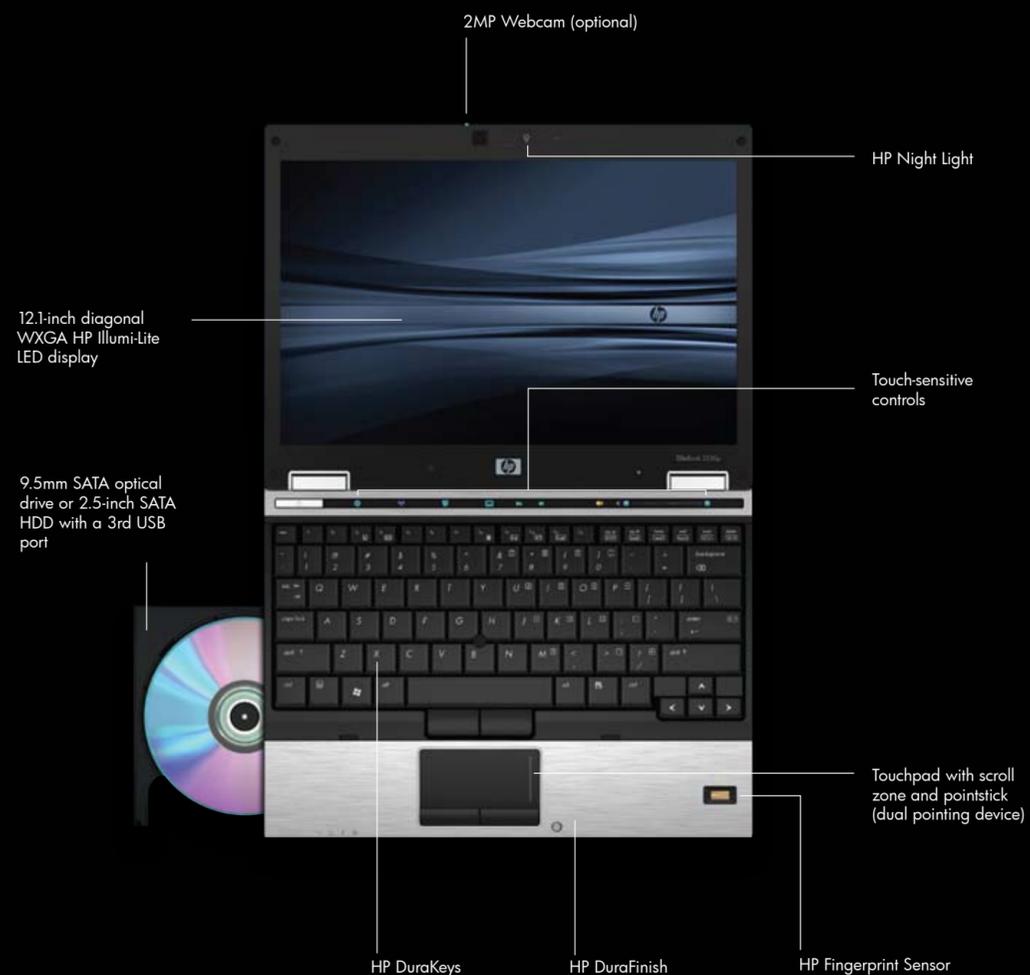
Also includes integrated webcam and **Business Card Reader software** for easy scanning of business cards into your contacts database.
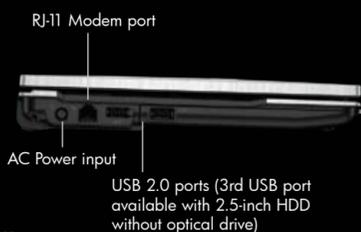
## Enhanced security with HP SpareKey

In the event that you have forgotten your password, **HP SpareKey** will identify you by asking 3 personal questions. That makes secure access simple yet convenient.

Other security features include, **HP File Sanitizer** that permanently destroys selected files and folders, so that it cannot be easily recovered and New Drive Encryption for **HP ProtectTools** that encodes all your information on the hard drive volume making it unreadable to an unauthorised person.
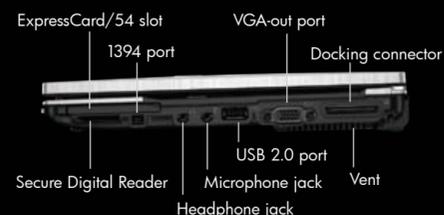
## KEY FEATURES

2MP Webcam (optional)

HP Night Light

12.1-inch diagonal WXGA HP Illumi-Lite LED display

Touch-sensitive controls

9.5mm SATA optical drive or 2.5-inch SATA HDD with a 3rd USB port

Touchpad with scroll zone and pointstick (dual pointing device)

HP DuraKeys          HP DuraFinish          HP Fingerprint Sensor

### Left view
RJ-11 Modem port

AC Power input

USB 2.0 ports (3rd USB port available with 2.5-inch HDD without optical drive)

### Front view

### Right view
ExpressCard/54 slot          VGA-out port

1394 port          Docking connector

Secure Digital Reader          USB 2.0 port

Microphone jack          Vent

Headphone jack

### Back view
RJ-45 Ethernet port          Kensington Lock slot

**Notebook docking solutions – Turn your notebook into a desktop**

**HP 2400/2500 Series Docking Station**
Part No: EQ773AA
- Full port replication and cable management in a space-saving design, the HP 2400/2500 Series Docking Station is compatible with all HP 2400 and 2500 series Notebook PCs.

**HP Adjustable Notebook Stand**
Part No: PA508A
- Turn your HP Business Notebook into a desktop solution supporting up to two displays (notebook display plus monitor or two external displays) or completely eliminate the external display by raising your computer screen to a comfortable level.

**HP Monitor Stand**
Part No: PA507A
- This space-saving monitor stand can support up to 45kg while its open-sided design allows easy access to frequently used bays, slots and ports on the docking station.

**Memory – Extract maximum performance from your notebook**

**HP Memory DDR2 800 MHz**
Part No: KT292AA/KT293AA/KT294AA
- Certified HP Memory maximises system performance and creates faster startup times with less delay during routine operations.

**Storage solutions – Expand your business storage capability**

**HP 250GB Pocket Media Drive**
Part No: FE477AA
- HP 250GB Pocket Media Drive provides convenient access to additional storage through your notebook USB port.

**Adapter solutions – Power and charge your battery simultaneously.**

**HP 65W Smart AC Adapter**
Part No: ED494AA
- HP Smart AC power adapters power your notebook and charge the internal battery simultaneously. These adapters provide you with the ability to power your notebook when away from the office or on the road.

**HP 90W Smart Auto AC Adapter**
Part No: ED493AA

**Power solutions – The stamina to stay in the field longer**

**HP 2400/2500 Series 6-cell Battery**
Part No: EH767AA
- Power your notebook on the go with the 6-cell or 9-cell primary battery.

**HP 2400/2500 Series 9-cell Battery**
Part No: EH768AA

**HP 1-Bay Battery Charging Station**
Part No: RW635AA
- HP 1-Bay Battery Charging Station and Battery Adapter Kit allow you to charge your batteries separately from the notebook and are also able to detect when the battery should be calibrated for optimal battery life.

**HP Battery Adapter Kit**
Part No: RW640AA

**Security options – Keeping your data and notebook safe.**

**HP/Kensington Security Cable Lock**
Part No: PC766A
- Made from high grade steel and Kevlar brand fibre, you can have peace of mind that your notebook and docking station are safely secured.

**Input device – Efficient and precise business input.**

**HP USB Optical Travel Mouse**
Part No: RH304AA
- Compact, light and convenient, the ideal USB travel mouse for your notebook.

# HP UNIVERSAL ACCESSORIES
HP offers you a comprehensive range of accessories to enhance and enrich your computing experience.