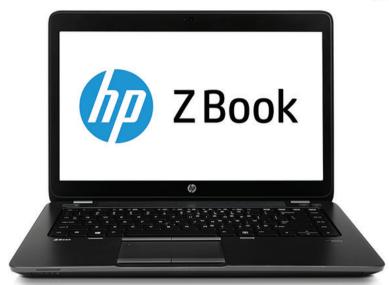
# **HP ZBook 14 Mobile Workstation**



Everything you'd expect of the world's first workstation Ultrabook™. HP's lightest mobile workstation – the new HP ZBook 14™, utilizes impressive professional 3D graphics. This superbly thin, customizable workstation is light enough to carry when you're on the go – and powerful and reliable enough to carry you through the workday.



## **HP** recommends Windows.

#### Exceptional innovation.

Take powerful computing where you need to work. The innovative sleek design is impressive on the road, at client sites, and satellite offices. The world's first workstation Ultrabook  $^{\text{Mn}}$  redefines mobile computing. Consolidate workstation resources and connect from any computer at any location. With HP Remote Graphics Software (RGS),  $^2$  you can collaborate with colleagues, or utilize the power of servers and workstations back at the office

Navigate designs, pan and zoom photos or touch your technical applications with the swipe of your finger. It's all at hand with an optional, intuitive 10-point multi-touch screen.<sup>3,4</sup>

#### Engineered to perform.

HP's mobile workstation with the latest 4th generation Intel® Core™ i5 or i7⁵ processors is optimized for a great balance of energy efficiency and solid performance. Ideal for professional users needing battery life balance in a mobile workstation.

See fine details in your work. The latest AMD FirePro™ graphics feature ISV certifications and Eyefinity technology that lets you run multiple display configurations with a single graphics card.

Optimize this HP ZBook for peak performance. HP Performance Advisor<sup>6</sup> configures your system with updated settings and drivers to help maximize performance.

Get full power of graphics when you need them and longer battery life when using lighter graphic applications. It's automatic and seamless with hybrid graphics.

#### True mobile workstation reliability.

During the HP Total Test Process, mobile workstations experience 115,000 hours of performance trials, and with ISV-certifications, the HP ZBook 14 is reliable and ready for business.

### Intelligent design.

No tools needed. Just unlatch the HP Easy Access Door to quickly service your hardware and upgrade parts. Quickly and easily transfer data and connect to devices. This mobile workstation is packed with multiple ports including USB 3.0 ports, DisplayPort 1.2, a media card slot and more.

See clearly no matter what light you're in with an optional stylish backlit keyboard.<sup>4</sup>

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Operating System	Windows 8 Pro 64 Windows 7 Professional (available through downgrade rights from Windows 8 Pro) Windows 7 Professional 64 Windows 7 Professional 32 FreeDOS
Processor Family	Intel® Core™ i7 processor; Intel® Core™ i5 processor
Processor	Intel® Core™ i7-4600U with Intel HD Graphics 4400 (2.1 GHz, 4 MB cache, 2 cores); Intel® Core™ i5-4300U with Intel HD Graphics 4400 (1.9 GHz, 3 MB cache, 2 cores); Intel® Core™ i5-4200U with Intel HD Graphics 4400 (1.6 GHz, 3 MB cache, 2 cores)
Chipset	Chipset is integrated with processor
Memory	Up to 16 GB 1600 MHz DDR3L SDRAM Memory slots: 2 SODIMM
Internal Storage	500 GB up to 750 GB SATA (7200 rpm) up to 1 TB SATA (5400 rpm) up to 500 GB SATA SED (7200 rpm) 180 GB up to 512 GB SATA SSD up to 256 GB SATA SE SSD up to 120 GB M.2 SSD
Display	35,56 cm (14") diagonal LED-backlit HD+ SVA eDP anti-glare (1600 x 900); 35,56 cm (14") diagonal LED-backlit HD+ SVA eDP anti-glare + touch (1600 x 900); 35,56 cm (14") diagonal LED-backlit FHD UWVA eDP anti-glare + PSR (1920 x 1080)
Graphics	Integrated: Intel® HD Graphics 4400; Discrete: AMD FirePro M4100 (1 GB GDDR5 dedicated)
Audio/Visual	DTS Studio Sound HD audio (Windows operating systems only); Integrated stereo speakers; Integrated microphone (dual-microphone array when equipped with optional webcam); Button for volume mute, functions keys for volume up and down; Combo microphone-in/stereo headphone-out jack
Wireless Support	HP hs3110 HSPA+ Mobile Broadband; HP lt4112 LTE/HSPA+ Gobi 4G Mobile Broadband; Intel 802.11b/g/n; Intel Dual Band Wireless-AC 7260 802.11ac (2x2) WiFi and Bluetooth 4.0 Combo; Intel Dual Band Wireless-N 7260AN 802.11a/b/g/n (2x2) WiFi and Bluetooth 4.0 Combo; Intel Dual Band Wireless-N 7260NB 802.11a/b/g/n (2x2) WiFi
Communications	Integrated Intel I218-LM Gigabit Network Connection (10/100/1000)
Expansion Slots	1 Secure Digital; 1 Smart Card Reader
Ports and Connectors	3 USB 3.0; 1 USB 3.0 charging; 1 DisplayPort; 1 stereo microphone-in/headphone-out combo; 1 AC power; 1 RJ-45; 1 docking connector; 1 VGA; 1 secondary battery connector
Input Device	Spill-resistant keyboard and drain Touchpad with on/off button, two-way scroll, gestures, two pick buttons; Pointstick with two additional pointstick buttons; Image sensor touchpad 720p HD webcam (on select models)
Software	HP Recovery Manager; HP Performance Advisor; HP Remote Graphics Software (pre-load); HP Support Assistant; HP Client Security; HP Hotkey Support; HP Wireless Hotspot (Windows 8 only); HP Connection Manager (Windows 7 only); HP GPS and Location (Select Models - Windows 7 only); Adobe® Flash Player (Windows 7 only); Buy Office; Microsoft Security Essentials; Cyberlink Power DVD; Cyberlink Power2Go; PDF Complete Corporate Edition; Skype
Security	Standard: HP Client Security (Windows 7 and 8 only); HP Fingerprint Sensor (optional); HP Sure Start; Integrated Smart Card Reader; Enhanced Pre-Boot Security (multiuser/multifactor); HP Spare Key (requires initial user setup); One-Step Logon; Common Criteria EAL4+ Augmented Certified Discrete TPM 1.2 Embedded Security Chip; Security lock slot; Support for Intel AT; Optional: Computrace with GPS Tracking (sold separately and requires the purchase of subscription)
Dimensions	23.7 x 2.1 x 33.9 cm
Weight	1.59 kg
Energy Efficiency Compliance	ENERGY STAR® qualified configurations available
<b>Environmental Specifications</b>	Low halogen
Power	External 65W Smart AC adapter
Battery Type	HP Long Life 3-cell (24 WHr) polymer battery; HP Long Life 3-cell (50 WHr) polymer/prismatic battery
Warranty	3-year limited warranty for carry-in service (pick-up and return service in selected countries) (upgrades available, sold separately); 3-year warranty on HP Long Life Battery (available only with the 3-year limited platform warranty)

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## Accessories and services (not included)

HP 65W Smart Travel AC Adapter



AC power adapters from HP 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. The HP 65W Slim Travel Adapter is perfect for international travelers or "road warriors" who are always on the go. The adapter is 40% thinner than the standard 65W adapter and includes a convenient USB port for charging other accessories while you work. Four international adapter plugs help make sure your Slim Travel Adapter works wherever you do. A stylish protective carrying case keeps everything together.

Product number: AU155AA

HP Ultraslim Keyed Cable Lock



Secure your HP Ultrabook™ or laptop PC quickly and easily with the HP Ultraslim Keyed Cable Lock.

Product number: H4D73AA

HP Business Slim Top Load Case



The HP Business Slim Top Load Case is a compact, stylish, and durable case designed for the sleek and lightweight HP slim profile business notebooks (up to 14.1 diagonal inch screens).

Product number: H5M91AA

HP Touch to Pair Mouse



Get additional flexibility and functionality and keep your workspace clutter-free with the world's first near field communication (NFC) wireless mouse that instantly pairs and connects to your Bluetooth®-enabled tablet or Ultrabook™.\*

Product number: H6E52AA

HP 2013 UltraSlim Docking Station



Quickly and easily expand your display, network, and device connectivity to customize an always-ready workspace with the HP 2013 UltraSlim Docking Station, a simple one-click, slide-in side dock for select ultraslim HP EliteBook Notebook PCs.

Product number: D9Y32AA

3-year Next Business Day Onsite Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely

Product number: U4414E



Learn more at

www.hp.eu/hpoptions

#### **Datasheet**

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## **Footnotes**

<sup>1</sup> Not all configurations qualify as an Ultrabook<sup>™</sup>, <sup>2</sup> HP Remote Graphics Software requires Windows and an internet connection.; <sup>3</sup> Not all features are available in all editions of Windows 8. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8 functionality. See http://www.microsoft.com.; <sup>4</sup> Sold as an optional or add on feature.; <sup>5</sup> Multi-Core is 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 functions that the 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.; <sup>6</sup> HP Performance Advisor requires Windows and an internet connection.

# Learn more at

www.hp.eu/notebooks

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