# **HP ZBook 17 G2 Mobile Workstation**



On the go creativity knows no limits with a vivid 43,94 cm (17.3") diagonal HP ZBook 17 G2. Showcase your best work in the office or on the go and take advantage of HP's most powerful processing, graphics, simple scalability, and blazing-fast connectivity to perform and collaborate at the speed of creativity.



#### **HP** recommends Windows.

Windows 8.1<sup>1</sup> Up to 3.2 TB of storage<sup>2</sup>

### Refuse to limit your potential

Experience the ultimate in mobile workstation performance with the HP ZBook 17 G2.

#### One workstation for the office and the field

At the office or on the go the 43,94 cm (17.3") diagonal HP ZBook 17 G2 provides a scalable solution to workstation computing and remains easy enough to take where work sends you.

## Be color confident

What you see is what you get with the optional HP DreamColor display on the HP ZBook 17 G2.4 Maintain accurate, predictable colors that are true to the finished product and consistent across your entire digital workflow.

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Operating System	Windows 8.1 Pro 64 <sup>1</sup> Windows 8.1 64 <sup>1</sup> Windows 7 Professional 64 <sup>1</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro 64) <sup>2</sup> FreeDOS 2.0
Processor Family	Intel® Core™ i7 processor; Intel® Core™ i5 processor³
Processor	Intel® Core™ i7-4940MX with Intel HD Graphics 4600 (3.1 GHz, up to 4 GHz with Intel Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Core™ i7-4910MQ with Intel HD Graphics 4600 (2.9 GHz, up to 3.9 GHz with Intel Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Core™ i7-4810MQ with Intel HD Graphics 4600 (2.8 GHz, up to 3.8 GHz with Intel Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i7-4710MQ with Intel HD Graphics 4600 (2.5 GHz, up to 3.5 GHz with Intel Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i7-4610M with Intel HD Graphics 4600 (3 GHz, up to 3.7 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i5-4340M with Intel HD Graphics 4600 (2.9 GHz, up to 3.6 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores)³
Chipset	Mobile Intel® QM87
Memory	Up to 32 GB DDR3L-1600 SDRAM Memory slots: 2 SODIMM (for dual-core processor) or 4 SODIMM (for quad-core processor)
Internal Storage	500 GB up to 1 TB SATA (7200 rpm) <sup>4</sup> up to 500 GB SATA SED (7200 rpm) <sup>4</sup> 128 GB up to 512 GB SATA SSD <sup>4</sup> up to 256 GB SATA SE SSD <sup>4</sup> up to 256 GB HP Z Turbo Drive (PCIe SSD) <sup>4</sup>
Upgrade Bay	Blu-ray R/RE DVD+/-RW SuperMulti DL; Blu-ray ROM DVD+/-RW SuperMulti DL; DVD+/-RW SuperMulti DL
Display	43,94 cm (17.3") diagonal LED-backlit HD+SVA anti-glare (1600 x 900); 43,94 cm (17.3") diagonal LED-backlit FHD WVA anti-glare (1920 x 1080); 43,94 cm (17.3") diagonal LED-backlit FHD DreamColor UWVA IPS anti-glare (1920 x 1080)
Graphics	Intel HD Graphics 4600 <sup>19</sup>
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, function keys for volume up and down; Combo microphone in/stereo headphone out jack
Wireless Support	HP hs3110 HSPA+ Mobile Broadband; HP lt4112 LTE/HSPA+ Qualcomm® Gobi™ 4G; Intel Dual Band Wireless-NB 7260 802.11a/b/g/n (2x2) WiFi; Intel Dual Band Wireless-AN 7260 802.11a/b/g/n (2x2) WiFi and Bluetooth® 4.0 Combo; Intel Dual Band Wireless-AN 7260 802.11a/b/g/n (2x2) WiFi and Bluetooth® 4.0 combo <sup>7,8</sup>
Communications	Integrated Intel I217-LM Gigabit Network Connection
Expansion Slots	1 ExpressCard/54; 1 SD; 1 smart card reader
Ports and Connectors	3 USB 3.0 (1 charging); 1 USB 2.0; 1 Thunderbolt™ 2; 1 DisplayPort 1.2; 1 stereo microphone-in/headphone-out combo; 1 power connector; 1 RJ-45; 1 docking connector; 1 secondary battery connector; 1 VGA¹¹
Input Device	Backlit keyboard with function key control Touchpad with on/off button, two-way scroll, gestures, three pick buttons; Pointstick with three additional pointstick buttons; Image sensor touchpad 720p HD webcam (select models) <sup>9</sup>
Software	HP Mobile Workstations are shipped with a variety of software titles including: HP Performance Advisor, HP Remote Graphics Software, HP Client Security, Microsoft Security Essentials, Microsoft Defender, CyberLink Power DVD BD, HP ePrint Driver, HP PageLift. Please refer to this product's quick spec document for a full list of preinstalled software.
Security	Integrated Smart Card Reader; HP Spare Key; One-Step Logon; Common Criteria EAL4+ Augmented Certified Discrete TPM 1.2 Embedded Security Chip; Security lock slot; Support for Intel AT; HP FingerPrint Sensor (optional); Computrace with GPS Tracking agent <sup>14</sup>
Dimensions	41.6 x 27.2 x 3.4 cm
Weight	Starting at 3.41 kg
Energy Efficiency Compliance	ENERGY STAR® qualified and EPEAT® registered configurations available <sup>15</sup>
Environmental Specifications	Low halogen
Power	200 W Slim Smart AC adapter (external); 230 W Slim Smart AC adapter (external)
Battery Type	8-cell, 83 WHr Li-ion; HP Long Life 8-cell, 75 WHr Li-ion
Warranty	3-year limited warranty for carry-in service (pick-up and return service in selected countries) (Care Pack upgrades available, sold separately), 1-year limited warranty on primary battery; 3-year limited 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 2012 230W Advanced Docking Station



Maximize your productivity while docked with expansive port replication features and support for SATA storage. Increase your storage and add a hard drive or optical drive (sold separately) with the integrated SATA upgrade bay.

Product number: A7E38AA

HP 150W Slim Adapter



Smart 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.

**Product number: AL192AA** 

HP AR08XL Long Life Notebook Battery



Be productive longer with the HP ARO8XL Long Life Notebook Battery, which has up to a three-year life span to help lower your total cost of ownership. Help reduce your overall battery waste by using fewer batteries over the life of the notebook.

Product number: E7U26AA

HP Comfort Grip Wireless Mouse



The HP Comfort Grip Wireless Mouse features a 30-month battery life and a bold, modern design that integrates seamlessly with HP Business Notebooks.

Product number: H2L63AA

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 Professional Slim Top Load Case



HP Professional Slim Top Load Case lets you store folders and other documents, and features storage areas for business cards, PDAs, cell phones, pens, an AC adapter and any additional items needed for a long stay away from the office or home. Designed for ultra-mobile professionals who are on the road frequently and for long periods of time.

Product number: H4J91AA

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



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#### **Datasheet**

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#### **Footnotes**

<sup>1</sup> Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See http://www.microsoft.com., <sup>2</sup> For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16GB (for Windows 7) and up to 30GB (for Windows 8.1) of system disk is reserved for system recovery software.; <sup>4</sup> Sold separately or as an optional feature.

#### Technical specifications disclaimers

Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See http://www.microsoft.com; ² This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 8.1 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling operating systems to avoid loss of your data; ³ 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 system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance; ⁴ For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 20 GB of system disk is reserved for Windows 7 and higher system recovery software. ⁵ Duplication of copyrighted material is strictly prohibited. Actual speeds may vary. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/S.2 Double Sided-Version 1.0 Media; <sup>6</sup> With Blu-Ray, certain disc, digital connection, compatibility and/or performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require a DVI or HDMI digital connection and your display may require HDCP support. HD-DVD movies cannot be played on this Desktop PC; <sup>7</sup> 802.11 wireless is an optional add- on feature and requires wireless access point and Internet service is required and is not included. Availability of public wireless access point

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