

# HP ZBook 17 G2 Mobile Workstation



## Expand your creative capabilities.

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.<sup>4</sup> Maintain accurate, predictable colors that are true to the finished product and consistent across your entire digital workflow.

### Featuring:

- Rest easy with a ZBook 17 G2 that has ISV Certifications and has undergone 115,000 hours of the HP Total Test Process.
- Customize the HP ZBook 17 G2 to meet your needs. Keep large files at your fingertips without sacrificing performance with four internal storage devices with up to 3.2 TB storage<sup>2</sup> and 32 GB memory.
- Handle large files, reduce work time and increase performance with the HP Z Turbo Drive.
- Connect in a flash with 4X USB 3.0 speeds and enhance productivity with a high-performance Thunderbolt™ 2 port<sup>5</sup> on the ZBook 17 G2.
- Access and share your workstation or server-based graphic-rich applications from any PC, thin client or Windows® tablet with HP Remote Graphics Software.<sup>6</sup>
- Run the same demanding professional applications as a desktop workstation without dropping performance. ISV certified NVIDIA® Quadro® graphics options offer large GPU memory with fast bandwidth.
- Take advantage of the rich features of ISV certified AMD FirePro™ graphics designed to work with the most demanding applications on the HP ZBook 17 G2 Mobile Workstation.
- Optimize this HP ZBook 17 G2 for peak performance. HP Performance Advisor<sup>7</sup> configures your system with updated settings and drivers to help maximize performance.

# HP ZBook 17 G2 Mobile Workstation Specifications Table

**HP recommends Windows.**



<b>Available Operating System</b>	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
<b>Processor Family<sup>3</sup></b>	Intel® Core™ i7 processor; Intel® Core™ i5 processor
<b>Available Processors<sup>3</sup></b>	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)
<b>Chipset</b>	Mobile Intel® QM87
<b>Maximum Memory</b>	Up to 32 GB DDR3L-1600 SDRAM Standard memory note: 32 GB maximum memory with quad-core processor. 16 GB maximum memory with dual-core processor.
<b>Memory Slots</b>	2 SODIMM (for dual-core processor) or 4 SODIMM (for quad-core processor)
<b>Internal Storage</b>	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>
<b>Optical Storage</b>	Blu-ray R/RE DVD+/-RW SuperMulti DL; Blu-ray ROM DVD+/-RW SuperMulti DL; DVD+/-RW SuperMulti DL <sup>5,6</sup>
<b>Display</b>	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)
<b>Available Graphics</b>	Integrated: Intel HD Graphics 4600 <sup>1,9</sup> Discrete: NVIDIA® Quadro® K5100M (8 GB dedicated GDDR5); NVIDIA® Quadro® K4100M (4 GB dedicated GDDR5); NVIDIA® Quadro® K3100M (4 GB dedicated GDDR5); NVIDIA® Quadro® K2200M (2 GB dedicated GDDR5); NVIDIA® Quadro® K1100M (2 GB dedicated GDDR5); AMD FirePro™ M6100 (2 GB dedicated GDDR5) <sup>1,9</sup>
<b>Audio</b>	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
<b>Wireless Technologies</b>	HP hs3110 HSPA+ Mobile Broadband; HP It4112 LTE/HSPA+ Qualcomm® Gobi™ 4G; Intel Dual Band Wireless-NB 7260 802.11a/b/g/n (2x2) WiFi; Intel Dual Band Wireless-AC 7260 802.11a/b/g/n/ac (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>
<b>Communications</b>	Integrated Intel I217-LM Gigabit Network Connection
<b>Expansion Slots</b>	1 ExpressCard/54; 1 SD; 1 smart card reader (SD supports next generation security digital and is backward compatible to SDHC, SDXC)
<b>Ports and Connectors</b>	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 VGA <sup>17</sup>
<b>Input Device</b>	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>
<b>Webcam</b>	720p HD webcam (select models) <sup>9</sup>
<b>Available Software</b>	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 Power2Go DVD BD, HP ePrint Driver, HP PageLife. Please refer to this product's quick spec document for a full list of preinstalled software.
<b>Security Management</b>	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>
<b>Power</b>	200 W Slim Smart AC adapter (external); 230 W Slim Smart AC adapter (external) 8-cell, 83 WHr Li-ion; HP Long Life 8-cell, 75 WHr Li-ion
<b>Dimensions</b>	41.6 x 27.2 x 3.4 cm (Height measurement taken at front of notebook.)
<b>Weight</b>	Starting at 3.41 kg (Weight varies by configuration and components)
<b>Environmental</b>	Low halogen <sup>16</sup>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® qualified and EPEAT® registered configurations available
<b>Warranty</b>	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)

## HP ZBook 17 G2 Mobile Workstation

**HP recommends Windows.**

### 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 AR08XL 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 Ultralim Keyed Cable Lock



Secure your HP Ultrabook™ or laptop PC quickly and easily with the HP Ultralim 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**



Learn more at  
[www.hp.eu/hpoptions](http://www.hp.eu/hpoptions)

# HP ZBook 17 G2 Mobile Workstation

**HP recommends Windows.**

## Messaging 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>3</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 system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

<sup>4</sup> Sold separately or as an optional feature.

<sup>5</sup> Thunderbolt is new technology. Thunderbolt cable and Thunderbolt device (sold separately) must be compatible with Windows. To determine whether your device is Thunderbolt Certified for Windows, see <https://thunderbolttechnology.net/products>.

<sup>6</sup> HP RGS requires a Windows or Linux operating system and Internet access.

<sup>7</sup> HP Performance Advisor requires Windows and Internet access.

## Technical specifications disclaimers

<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> 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 and installing operating systems to avoid loss of your data.

<sup>3</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 system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

<sup>4</sup> 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.

<sup>5</sup> 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/5.2 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 points limited.

<sup>8</sup> 4G module is optional, must be configured at the factory and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G not available on all products, in all regions.

<sup>9</sup> HD content required to view HD images.

<sup>10</sup> HP Client Security requires Windows.

<sup>12</sup> Microsoft Security Essentials and Microsoft Defender require internet access.

<sup>13</sup> HP PageLift requires Windows 8.

<sup>14</sup> The Computrace agent is shipped turned off, and must be activated by customers when they purchase a subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S.

<sup>15</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

<sup>16</sup> External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

<sup>17</sup> Thunderbolt™ 2 is new technology. Install all the latest drivers for your Thunderbolt device before connecting the device to the Thunderbolt port. Thunderbolt cable and Thunderbolt device (sold separately) must be compatible with Windows. To determine whether your device is Thunderbolt Certified for Windows, see <https://thunderbolttechnology.net/products>

<sup>18</sup> ePrint requires an Internet connection to a HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see [www.hp.com/eprint](http://www.hp.com/eprint)).

<sup>19</sup> NVIDIA Optimus and AMD Dynamic Switchable Graphics is enabled by default. If you choose to disable this functionality, Intel® integrated graphics will not be used.

## Learn more at

[www.hp.eu/notebooks](http://www.hp.eu/notebooks)

## Engage HP Financial Services

Explore monthly payment options and technology refresh plans that can provide more flexibility to help you meet your IT goals. More information on [www.hp.com/go/hpfs](http://www.hp.com/go/hpfs).

## Sign up for updates

[www.hp.com/go/getupdated](http://www.hp.com/go/getupdated)

The product could differ from the images shown. © 2014 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. Specific features may vary from model to model. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware to take full advantage of Windows 8.1 functionality. See <http://www.microsoft.com/windows> for details.

Microsoft, Windows, and the Windows Logo are U.S. registered trademarks of Microsoft Corporation. Bluetooth is a trademark of its proprietor and used by Hewlett-Packard Company under license. Intel and Core are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the U.S. and other countries. NVIDIA, the NVIDIA logo are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. All other trademarks are the property of their respective owners.

4AA5-3672EEE, November 2014

