



HP ZBook 17 G5 Mobile Workstation (2ZC43EA)



Overview

HP's most powerful mobile workstation

Get the performance of a desktop with the freedom of a laptop. Get relentless performance when editing multiple streams of content, manipulating data and developing in VR.

Extreme performance to meet extraordinary demands

The HP ZBook 17 is packed with up to 50% more cores gen over gen, 10 TB storage[6], 64 GB memory and NVIDIA® Quadro® P5200 graphics. And with 20% better thermals, it will stay cool and quiet even under intense multi-application workloads.

HP's most expandable laptop, no tools required

The ZBook 17 can be customized to meet any demand. And when your technology needs to evolve, you can upgrade storage or memory in seconds without tools.

Pixel perfect display

Create stunning visuals with one billion colors on the HP DreamColor 4K display[1]. With an integrated color calibration system and 100% Adobe RGB, your colors will be vibrant and accurate every single time.

Features

Windows 10 Pro for workstations

Be productive in any situation. Windows 10 Pro and powerful security, collaboration, and connectivity features from HP help you power through your day on the HP ZBook 17.

VR-ready

Experience enhanced visualization and develop life-like VR experiences on-the-go with the latest NVIDIA® Quadro® P5200 graphics card.

Software certified

Work with confidence knowing your HP ZBook 17 has been tested and certified for peak performance with leading software applications from Adobe, Autodesk, SolidWorks and more.

Industry-leading security

Protect your work with security features like facial recognition, webcam shutter & HP Sure View privacy display that helps protect against visual hacking at the touch of a button.

8th gen Intel® Xeon® processors

Do more at once with next-generation 6-core Intel® Xeon® processors designed to handle complex, multi-threaded applications like Adobe Premier Pro and Autodesk 3ds Max.

Industry-leading reliability

Confidently take your work on-location knowing your ZBook 17 was built for 24x7x365 workloads and designed to pass rigorous military standard tests.

[1] DreamColor display required for 1 billion colors and is an optional or add on feature.

Specifications

Memory Slots	4 SODIMM
Display	43.9 cm (17.3") diagonal FHD IPS anti-glare LED-backlit (1920 x 1080); HP DreamColor 43.9 cm (17.3") diagonal 4K IPS anti-glare LED-backlit, 400 cd/m ² , 100% sRGB (3840 x 2160); 43.9 cm (17.3") diagonal FHD IPS LED-backlit touch screen (1920 x 1080); 43.9 cm (17.3") diagonal FHD WVA anti-glare LED-backlit (1920 x 1080); 43.9 cm (17.3") diagonal HD+ anti-glare LED-backlit (1600 x 900); 43.9 cm (17.3") diagonal HD+ SVA anti-glare LED-backlit (1600 x 900)
Display	17.3" diagonal FHD IPS eDP anti-glare LED-backlit with ambient light sensor, 300 cd/m ² (1920 x 1080); 17.3" diagonal HD SVA eDP anti-glare LED-backlit, 220 cd/m ² (1600 x 900); 17.3" diagonal 4K IPS eDP LED-backlit touch screen with Corning® Gorilla® Glass 4 and ambient light sensor, 400 cd/m ² (3840 x 2160); HP DreamColor 17.3" diagonal 4K IPS anti-glare LED-backlit, 400 cd/m ² , 100% sRGB (3840 x 2160) ^[9]
Display size (diagonal)	43.9 cm (17.3")
Display size (diagonal)	17.3"
Audio features	Bang & Olufsen, custom tuning, dual stereo speakers, dual array digital microphone, functions keys for volume up and down, combo microphone/headphone jack, world facing microphone, HD audio, HP Clear Sound Amp
Minimum dimensions (W x D x H)	41.6 x 28.8 x 3.3 cm <i>(Height measurement taken at front of notebook.)</i>
Minimum dimensions (W x D x H)	16.4 x 11.3 x 1.3 in <i>(Height measurement taken at front of notebook.)</i>
Weight	Starting at 3.2 kg <i>(Weight varies by configuration and components.)</i>
Weight	Starting at 7 lb <i>(Weight varies by configuration and components.)</i>
Ports	1 RJ-45; 1 USB 3.0 (charging); 2 USB 3.0
Expansion slots	1 UHS-II SD card reader; 1 smart card reader <i>(SD supports next generation secure digital and is backward compatible to SDHC, SDXC)</i>
Ports	1 HDMI 2.0; 1 headphone/microphone combo; 1 power connector; 1 Mini DisplayPort™ 1.3; 2 USB 3.1 Type-C™ Thunderbolt™ 3 (DisplayPort™ 1.3)
Power	200 W Slim Smart external AC power adapter
Environmental	Low halogen
Security management	Absolute persistence module; Common Criteria EAL4+ Augmented Certified Discrete TPM 2.0 Embedded Security Chip; DriveLock and Automatic DriveLock; HP Device Access Manager; HP FingerPrint Sensor; HP Password Manager; HP Power On Authentication; HP Security Manager; Pre-boot authentication; Microsoft Security Defender; HP Sure Click; Measured Boot; HP BIOS Config Utility (BCU); HP Client Catalog; HP Driver Packs; HP System Software Manager (SSM); HP Manageability Integration Kit Gen2; HP BIOSphere with Sure Start Gen4; HP Secure Disk Erase; HP Host Based Mac Address ^[19,20,21,22,23,26,27,28,29]

Additional specifications

Accessories	HP Thunderbolt Dock 230W G2 US, 2UK38AA; HP Professional Slim Top Load Case, H4J91AA; HP Comfort Grip Wireless Mouse, H2L63AA; HP 200W SLIM Smart AC Adapter, W2F75AA; HP DreamColor Z31x Studio Display, Z4Y82A8; HP 3 year Next Business Day Onsite Hardware Support w/Accidental Damage Protection-G2 for Notebooks UC279E (for 3 year platforms) UC282E (for 1 year platforms)
Graphic card footnote number	[11]
I/O Port location	Right side
I/O Port location	Left side
Legal tagline	HP recommends Windows 10 Pro.
MDA key selling point	Windows 10 Pro or other operating systems available
UNSPSC code	43211503

[9] HD content required to view HD images.

[19] BIOS Absolute Persistence module is shipped turned off, and will be activated when customers purchase and activate a subscription. Service may be limited. Check with Absolute for availability outside the U.S. The optional subscription service of Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: <http://www.absolute.com/company/legal/agreements/computrace-agreement>.

[20] Finger Sensor is optional

[21] HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.

[22] HP Password manager requires Windows.

[23] HP BIOSphere Gen4 requires Intel® or AMD 8th generation processors. HP Sure Start Gen4 is available on HP Z Workstations products equipped with 8th generation Intel® or AMD processors.

[26] Battery is internal and not replaceable by customer. Serviceable by warranty. Batteries have a default one year limited warranty except for Long Life batteries which will have same 1-year or 3-year.

[27] HP Secure Disk Erase is for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88.

[28] HP Sure Click is available on select HP platforms and supports Microsoft® Internet Explorer, Google Chrome, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode. Check <http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-0922ENW> for all compatible platforms as they become available.

[29] Microsoft Security Defender requires Windows 10

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