

HP ZBook Studio G5 Mobile Workstation (8XA47UT)



Smaller, faster and brighter than ever

Get the perfect blend of ultra-slim design & pro-grade performance in the new HP ZBook Studio. Remove limitations from your creative workflow with fast editing and rendering, and bring your ideas to life on HP's brightest 4K UHD laptop[1] display.



HP recommends Windows 10 Pro.

HP's brightest 4K UHD laptop display

See your work in one billion vibrant colors on the HP DreamColor display with 600 nits of brightness. Master color-critical work with 100% Adobe RGB coverage that helps maintain perfect color every single time.

More powerful than ever before

Get ultra fast performance with the latest Intel® Core™ i9 processors and 64 GB memory[2]. Render photorealistic images with certified NVIDIA® Quadro® P2000 graphics - optimized for stability and peak performance with professional software apps.

HP's most secure mobile workstation

Protect your work with industry-leading security features. A touch of a button activates HP Sure View[3] privacy screen to protect against visual hacking and RAID 1[4] maintains a backup copy of all your files in case you ever need it.

Featuring

Windows 10 Pro 64

Work without compromising on performance or security with Windows 10 Pro, powered by HP's collaboration and connectivity technology. [8]

Intel® Core™ i7 processor

Run several CPU-heavy programs simultaneously without sacrificing performance with an Intel® Core™ i7 processor. [5]

NVIDIA® Quadro® P2000 graphics card

NVIDIA® Quadro® P2000 graphics help you accelerate your product development and content creation workflows that demand fluid interactivity with large, complex 3D models and scenes. [10]

HP Z Turbo Drive High-speed Storage

Work without limits in any location with local PCIe storage that's up to 6x faster than SATA SSD, and up to 21x faster than traditional HDD storage. [6]

HP Collaboration Keyboard

Launch and manage calls from anywhere using Skype® with HP Noise Cancellation and the world-facing third microphone. Shortcut keys, including start/stop call, calendar and screen share, enable efficient and effective collaboration. [7]

Specifications

Display size (diagonal)	15.6"
Display	39.62 cm (15.6") diagonal FHD IPS anti-glare LED-backlit (1920 x 1080)
Display size (diagonal)	39.6 cm (15.6")
Minimum dimensions (W x D x H)	36 x 25.4 x 0.88 to 1.74 cm (front to rear)
Minimum dimensions (W x D x H)	14.17 x 10 x 0.35 to 0.69 in (front to rear)
Weight	Starting at 2 kg <i>(Weight varies by configuration and components.)</i>
Weight	Starting at 4.4 lb <i>(Weight varies by configuration and components.)</i>
Ports	1 USB 3.0; 1 USB 3.0 (charging)
Power	150 W external AC power adapter
Environmental	Low halogen
Energy efficiency	ENERGY STAR® certified
Warranty	3 year (3-3-0) limited warranty and service offering includes 3 years of parts and labor. Terms and conditions vary by country.

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

[1] Based on internal analysis of laptops, clamshell form factor brightness based on 4K UHD nits as of March 26, 2018.

[2] 64 GB RAM planned to be available in December 2018.

[3] HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and functions in landscape orientation.

[4] Raid 1 planned to be available in December 2018.

[5] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[6] For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB (for Windows 10) of system disk is reserved for system recovery software.

[7] Skype requires Internet access and is not available in China.

[8] HP Manageability Integration Kit Gen2 can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

Technical Specifications Footnotes

No Technical Specifications Footnotes

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hp.com

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