

HP ZBook Fury 17 G7 Mobile Workstation (2R0W2UP)



Ultimate Z performance just got more portable

HP's thinnest and most powerful 17" performance mobile workstation packs the relentless power of our ultimate ZBook into a dramatically smaller design. Create, render, edit, and simulate with ease. Visualize complex datasets in the field. Incredible performance has never been so portable.



HP recommends Windows 11 Pro for business.

Unleash the unthrottled power of Z

For the first time ever, get simultaneous, unthrottled performance from the latest Intel® CPUs and pro-grade graphics. Ray trace in the background while working on your next design— This PC thrives on heavy, multi-app workflows.

Built to perform in the field.

At 29% smaller than last gen with even more power, our flagship ZBook delivers extreme performance on the go[2]. And, noise canceling microphones make collaboration easy from anywhere.

HP's most expandable 17" mobile workstation

Get desktop-level storage and memory with slots for up to 128GB of RAM, and capacity for a 10TB hard drive[3]. Expansion and servicing are simple with tool-free access to removable components and an extensive port selection for critical accessories.

Specifications

Operating system	Windows 10 Pro for Workstations
Processor family	Intel® Xeon® W processor
Processor	Intel® Xeon® W-10885M (2.4 GHz base frequency, up to 5.3 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores)
Processor technology	Intel® vPro™ Technology
Chipset	Intel® WM490
Memory	64 GB DDR4-2666 MHz RAM (4 X 16 GB)
Memory Slots	4 SODIMM; supports dual channel
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Optical drive	Not included
Graphics	Discrete
Graphics (discrete)	NVIDIA® Quadro RTX™ 4000 (8 GB GDDR6 dedicated)
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Display	43.9 cm (17.3") diagonal, 4K UHD (3840 x 2160), IPS, anti-glare, 550 nits, HDR 400, 100% AdobeRGB, HP DreamColor
Display	17.3" diagonal, 4K UHD (3840 x 2160), IPS, anti-glare, 550 nits, HDR 400, 100% AdobeRGB, HP DreamColor ^[21,23,32]
Display size (diagonal)	43.9 cm (17.3")
Display size (diagonal)	17.3"
Audio	Audio by Bang & Olufsen, dual stereo speakers, HP World Facing Microphone dual array digital microphone, functions keys for volume up and down, combo microphone/headphone jack, HD audio
Minimum dimensions (W x D x H)	39.84 x 26.71 x 2.69 cm
Minimum dimensions (W x D x H)	15.69 x 10.52 x 1.06 in
Weight	Starting at 2.76 kg (Weight varies by configuration and components.)
Weight	Starting at 6.08 lbs (Weight varies by configuration and components.)
Keyboard	HP Premium Quiet Keyboard – spill-resistant, full-size, backlit keyboard with programmable key
Ports	1 RJ-45; 1 USB 3.1 Gen 1 (charging); 2 USB 3.1 Gen 1; 1 headphone/microphone combo ^[54,56]
Expansion slots	1 smart card reader; 1 SD 4.0 media card reader
Ports	1 power connector; 1 Mini DisplayPort™ 1.4; 1 HDMI 2.0b; 2 Thunderbolt™ 3 (40Gbps signaling rate) with SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge)
Network interface type	WLAN
Wireless	Intel® Wi-Fi CERTIFIED 6™ AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit data rate)
Power	200 W Slim Smart external AC power adapter ^[20]
Battery type	HP Long Life 8-cell, 94 Wh Li-ion polymer
Ecolabels	ENERGY STAR® certified
Sustainable impact specifications	Low halogen
Security management	Absolute persistence module; HP Power On Authentication; Security lock slot; Trusted Platform Module TPM 2.0 Embedded Security Chip; Master Boot Record security; Pre-boot authentication; HP Sure Click; Windows Defender; HP Secure Erase; HP Manageability Integration Kit; HP Sure Sense; HP BIOSphere Gen6; HP Sure Start Gen6; HP Sure Run Gen3; HP Sure Admin; HP Image Assistant; HP Tamper Lock; HP Client Security Manager Gen6 ^[22,24,27,30,31,33,34,38,46,47,49,50,51,52]
Software included	Bing search for IE11; Buy Office; HP Hotkey Support; HP Noise Cancellation Software; HP Performance Advisor; HP Support Assistant; Native Miracast support; HP Connection Optimizer; HP Cloud Recovery; HP ZCentral Remote Boost Software; myHP ^[26,28,29,35,36,39]
UPC number	(AB0) 195161718199; (AB1) 195161718175; (AB2) 195161718182; (AB4) 195161718137; (AB5) 195161718168; (AB8) 195161718342; (ABA) 195161718397; (ABB) 195161718243; (ABD) 195161718267; (ABE) 195161718328; (ABF) 195161718250; (ABG) 195161718151; (ABH) 195161718281; (ABJ) 4573595573038; (ABL) 195161718380; (ABM) 195161718373; (ABU) 195161718359; (ABZ) 195161718274; (AC4) 195161718212; (AC8) 195161718366; (ACB) 195161718304; (ACF) 4573595570785; (ACJ) 195161783494; (ACQ) 195161718311; (AKD) 195161718298; (AKL) 195161718205; (BCM) 195161718236; (UUF) 195161718144; (UUG) 195161718229; (UUZ) 195161718335

Top Recommended Displays, Accessories and Services

Z Displays

HP Z32 31.5-inch 4K UHD Display	1AA81A4
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Docking Stations

HP Thunderbolt Dock G2 with Combo Cable	3TR87AA
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Backpacks

HP Executive 17.3 Backpack	6KD05AA
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Keyboard and Mouse Kits

HP Slim Wireless Keyboard and Mouse	T6L04AA
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Mice

HP Wireless Premium Mouse	1JR31AA
HP X4000b Bluetooth Mouse	H3T50AA

PC Locks

HP Sure Key Cable Lock	6UW42AA
HP Nano Keyed Cable Lock	1AJ39AA

Messaging Footnotes

[2] When compared to HP ZBook 17 G6

[3] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of disk is reserved for system recovery software.

Technical Specifications Footnotes

[20] 120 W power adapter is configurable with Intel UMA graphics. 150 W power adapter is configurable with NVIDIA Quadro T1000 and T2000 configurations. 200 W power adapter is configurable with NVIDIA Quadro RTX 3000 or higher configurations

[21] UHD content required to view UHD images.

[22] HP BIOSphere Gen6 features may vary depending on the platform and configurations.

[23] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[24] HP Client Security Manager Gen6 requires Windows and is available on select HP Elite, Pro and Workstations.

[26] HP Cloud Recovery is available for HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: <https://support.hp.com/us-en/document/c05115630>.

[27] HP Sure Click requires Windows 10 Pro or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.

[28] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming media players that also support Miracast. You can use Miracast to share what you're doing on your PC and present a slide show. For more information: <http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast>.

[29] HP Performance Advisor Software - HP Performance Advisor is ready and waiting to help you get the most out of your HP Workstation from day one—and every day after. Learn more or download at: <https://www8.hp.com/us/en/workstations/performance-advisor.html>

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

[31] Absolute Persistence Module: Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: <http://www.absolute.com/company/legal/agreements/computrace-agreement>. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

[32] Actual brightness will be lower with HP Sure View or touch-screen.

[33] Microsoft Defender Opt in and internet connection required for updates.

[34] Security lock for security slot is sold separately.

[35] HP Support Assistant requires Windows and Internet access.

[36] HP Connection Optimizer requires Windows 10.

[38] HP Sure Start Gen 6 is available on select HP PCs and workstations. See product specifications for availability.

[39] HP ZCentral Remote Boost does not come preinstalled on Z Workstations but can be downloaded and run on all Z desktop and laptops without license purchase. With non-Z sender devices, purchase of perpetual individual license or perpetual floating license per simultaneously executing versions and purchase of ZCentral Remote Boost Software Support is required. RGS requires Windows, RHEL (7 or 8), UBUNTU 18.04 LTS, or HP ThinPro 7 operating systems. MacOS (10.13 or newer) operating system is only supported on the receiver side. Requires network access. The software is available for download at hp.com/ZCentralRemoteBoost.

[46] HP Tamper Lock is an optional feature that must be configured at the factory and requires a supervisor password be established prior to use.

[47] Secure Erase - For the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane

[49] HP Sure Recover Gen3 is available on select HP PCs and requires an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.

[51] HP Sure Run Gen3 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors

[52] HP Sure Admin requires Windows 10, HP BIOS, HP Manageability Integration Kit from <http://www.hp.com/go/clientmanagement> and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.

[54] nano SIM card slot works with Windows 10 only.

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