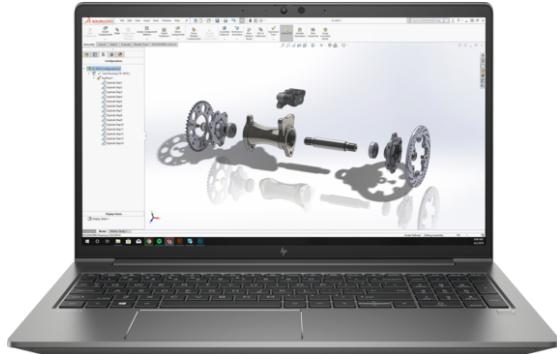


HP ZBook Power 15.6 inch G8 Mobile Workstation PC Wolf Pro SecurityEdition (4J8L5UT)



Pro-certified power within reach

Now you can upgrade to professional ZBook performance and security at an unbelievably affordable price. Power up your productivity on a durable yet premium design, with pro-grade components including graphics certified for leading software applications.



HP recommends Windows 10 Pro for business

Power through professional workflows

Blaze through 3D modeling workloads with NVIDIA® graphics, while eliminating slowdowns with Intel® processors, fast storage and large memory configurations. Plus, remote collaboration is easy with included ZCentral Remote Boost software.[3]

Certified, secured, and supported.

Get peace of mind with a secure,[4] serviceable mobile workstation that's certified for the professional apps you use every day. HP Sure Suite advanced security features come standard while optional management tools simplify fleet-wide roll-outs.

Durable with a premium touch

Designed to pass rigorous military standard testing[6] and withstand sanitization,[5] this PC is tough enough to last. Add an all-aluminum chassis and high quality materials, and durability has never looked so good.

Featuring

Windows 10 Pro 64

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

Intel® Core™ i9 processor

Get high-end performance for intensive tasks like rendering and video editing with the Intel® Core™ i9 processor.[1]

15.6" (39.6 cm) Diagonal FHD Display

Get clear and sharp visuals in full high definition. Comfortably work without reflections on an anti-glare screen.

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. [2]

Spill-resistant Keyboard

Accidents happen - which is why we designed our keyboard with a drain hole, so minor spills flow out the bottom for easy cleanup.

Specifications

Operating system	Windows 10 Pro 64
Processor family	11th Generation Intel® Core™ i9 processor
Processor	Intel® Core™ i9-11900H (up to 4.9 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 8 cores)
Chipset	Intel® WM590
Memory	32 GB DDR4-3200 MHz RAM (2 x 16 GB)
Memory Slots	2 SODIMM; supports dual channel
Internal Storage	512 GB PCIe® NVMe™ TLC SSD
Graphics	Discrete
Graphics (discrete)	NVIDIA® T1200 (4 GB GDDR6 dedicated)
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, anti-glare, 400 nits, 100% sRGB
Display	15.6" diagonal, FHD (1920 x 1080), IPS, anti-glare, 400 nits, 100% sRGB ^[21,23,24]
Display size (diagonal)	39.6 cm (15.6")
Display size (diagonal)	15.6"
Audio	HP Audio, dual stereo speakers, dual array digital microphones, functions keys for volume up and down, combo microphone/headphone jack, HD audio
Minimum dimensions (W x D x H)	35.94 x 23.39 x 2.28 cm
Minimum dimensions (W x D x H)	14.15 x 9.21 x 0.9 in
Weight	Starting at 1.89 kg (Weight varies by configuration and components.)
Weight	Starting at 4.16 lb (Weight varies by configuration and components.)
Keyboard	HP Premium Quiet Keyboard, spill-resistant, full-size, backlit, keyboard with a Programmable Key and numeric keypad
Pointing device	ClickPad Mylar with multi-touch gesture support, taps enabled as default
Camera	720p HD privacy camera with integrated dual array microphones
Ports	1 RJ-45; 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 2.0; 1 nano security lock slot
Expansion slots	1 smart card reader
Ports	1 power connector; 1 headphone/microphone combo; 1 Thunderbolt™ 4 with USB4 Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 Super Speed USB Type-A 5Gbps signaling rate (1 charging)
Wireless	Intel® Wi-Fi CERTIFIED 6™ AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit data rate)
Power	150 W external AC power adapter ^[20]
Battery type	HP Long Life 6-cell, 83 Wh Li-ion polymer
Sustainable impact specifications	Low halogen
Security management	Absolute persistence module; HP Device Access Manager; HP Power On Authentication; HP Security Manager; Integrated smart card reader; Master Boot Record security; Pre-boot authentication; HP Sure Click; Windows Defender; HP Secure Erase; HP Manageability Integration Kit; HP Sure Sense; HP Secure Platform; HP Sure Recover Gen3; HP BIOSphere Gen6; HP Sure Start Gen6; HP Sure Run Gen3; HP Tamper Lock; Nano Security Lock Slot; HP Client Security Suite Gen7; Trusted Platform Module TPM 2.0; Windows Secured Core ^[19,22,27,30,31,34,38,47,49,50,53]
Software included	Bing search for IE11; Buy Office; HP Hotkey Support; HP Performance Advisor; HP Recovery Manager; HP Remote Graphics Software; HP Support Assistant; HP JumpStart; Native Miracast support; HP Connection Optimizer; HP Cloud Recovery; HP Admin; HP Privacy Settings; HP QuickDrop; HP Easy Clean; HP PC Hardware Diagnostics; HP ZCentral Remote Boost 2020 Software for Z workstation; Tile™ Application ^[15,28,29,32,33,35,36,39,54]

Top Recommended Displays, Accessories and Services**Docking Stations**

HP Thunderbolt Dock G2 with Combo Cable	3TR87AA
HP USB-C Dock G5	26D32AA
HP USB-C Dock G5	5TW10AA

Backpacks

HP Executive 15.6 Backpack	6KD07AA
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Cases

HP Renew Business 15.6-inch Laptop Bag	3E5F8AA
HP Executive 15.6 Top Load	6KD06AA

Keyboard and Mouse Kits

HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA
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Mice

HP Bluetooth Travel Mouse	6SP30AA
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AC Adapters

HP 150W Slim Smart AC Adapter (4.5mm)	4SC18AA
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Messaging Footnotes

[1] 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.

[2] 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.

[3] 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. ZCentral Remote Boost requires Windows 10, RHEL/CentOS (7 or 8), UBUNTU 18.04 or 20.04 LTS, or HP ThinPro 7.1 operating systems. MacOS (10.13, 10.14, 10.15) operating system is only supported on the receiver side. Requires network access. The software is available for download at hp.com/ZCentralRemoteBoost.

[4] Based on HP's unique and comprehensive security capabilities at no additional cost among desktop workstation vendors as of Sept. 2017 on HP Mobile Workstations with 7th Gen and higher Intel® Processors.

[5] Select household wipes can be safely used to clean HP Elite and Workstation PCs up to 1,000 wipes. See wipe manufacturer's instructions for disinfecting and the HP cleaning guide for HP tested wipe solutions at How to Sanitize Your HP Device Whitepaper (<http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-7610ENW>). Not applicable to HP Elite c1030 Chromebook.

[6] Testing is not intended to demonstrate fitness of U.S. Department of Defense (DoD) contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

Technical Specifications Footnotes

[15] 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> .

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

[20] 120 W power adapter is only available with UMA graphics. 150 W power adapter is only available with discrete graphic options.

[21] UHD content required to view UHD images.

[22] HP BIOSphere Gen6 requires Windows 10 and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.

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

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

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

[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://www8.hp.com/us/en/ads/clientmanagement/overview.html> .

[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] HP Easy Clean requires Windows 10 RS3 and will disable the keyboard, touchscreen, and clickpad only. Ports are not disabled. See user guide for clean.

[33] HP Quick Drop requires Internet access and Windows 10 PC preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and /or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.

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

[35] HP Support Assistant Internet access required.

[36] HP Connection Optimizer requires Windows 10.

[38] HP Sure Start Gen6 is available on select HP PCs and requires Windows 10.

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