

HP ZBook 14u G6 Mobile Workstation (7KP96UT)



ZBook performance, smaller than ever

Our thinnest, lightest ZBook ever provides true portability for people who push their typical office computer past the breaking point. Whether in the office or out in the field, you'll get high-speed, reliable performance.



HP recommends Windows 10 Pro.

Designed for road warriors

Weighing in at less than 3.5 lbs[2], you get high performance without the weight. And with the latest connectivity[3] and security features, you don't have to worry about losing your connection or compromising your valuable data when you're on the move.

Power user performance

Say goodbye to slowdowns. Power through your projects and cut through your workload with 8th Gen Intel® processors and 50% faster graphics[4] than our last gen. Open large files and run multiple apps for unrestricted multitasking and productivity.

Software certified

Work confidently knowing your laptop is certified to tackle the most demanding applications. We've partnered with leading professional software providers to ensure your ZBook is optimized for peak performance.

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™ i7 processor

Run several CPU-heavy programs simultaneously without sacrificing performance with an Intel® Core™ i7 processor. [1]

AMD Radeon™ Pro WX 3200 graphics card

Get reliable performance on today's most popular design, manufacturing and AEC apps with AMD Radeon™ Pro WX 3200 graphics. Easily handle workflows using small to medium assemblies with simple parts.

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. [4]

Military Standard Testing

Our ZBooks are designed for rigorous military standard testing including drop, shock and harsh environments. Now you can take your work on the road with confidence knowing your laptop was built for durability. [5]

Specifications

Operating system	Windows 10 Pro 64
Product color	Turbo Silver
Processor family	8th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-8565U with Intel® UHD Graphics 620 (1.8 GHz base frequency, up to 4.6 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)
Memory	16 GB DDR4-2400 SDRAM (1 x 16 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB M.2 PCIe® NVMe™ SSD
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 620
Display	35.56 cm (14") diagonal 4K IPS anti-glare WLED-backlit, 600 nits, 95% NTSC (3840 x 2160)
Display	14" diagonal 4K IPS anti-glare WLED-backlit, 600 nits, 95% NTSC (3840 x 2160) ^[11,33,34,36,37]
Display size (diagonal)	35.56 cm (14")
Display size (diagonal)	14"
Audio features	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)	32.6 x 23.43 x 1.79 cm
Minimum dimensions (W x D x H)	12.84 x 9.22 x 0.71 in
Weight	Starting at 1.48 kg (Weight varies by configuration and components.)
Weight	Starting at 3.27 lb (Weight varies by configuration and components.)
Keyboard	HP Dual Point spill-resistant Collaboration Keyboard
Pointing device	Clickpad with multi-touch gesture support
Camera	HP Privacy HD IR Camera 720p, face authentication with Windows Hello
Ports	1 USB 3.0 (charging)
Expansion slots	1 smart card reader
Ports	1 headphone/microphone combo; 1 power connector; 1 RJ-45; Ultra Slim Dock Connector; 1 USB Type-C™ (Thunderbolt™ 3, USB 3.1); 1 HDMI 1.4b
Network interface	Intel® Dual Band Wi-Fi 6 AX200 (2x2) and Bluetooth® 5 combo, non-vPro™
Power	HP Smart 65 W EM External AC Power Adapter
Battery type	HP Long Life 3-cell, 50 Wh Li-ion
Battery recharge time	Supports battery fast charge: approximately 50% in 30 minutes
Energy efficiency	ENERGY STAR® certified
Environmental	Low halogen
Security management	Absolute persistence module; HP Device Access Manager; HP FingerPrint Sensor; HP Power On Authentication; Security lock slot; Trusted Platform Module TPM 2.0 Embedded Security Chip; Master Boot Record security; Pre-boot authentication; Microsoft Security Defender; HP Manageability Integration Kit Gen2; HP BIOSphere Gen5; HP Sure Start Gen5; HP Secure Erase; HP Client Security Manager Gen5; HP Support Assistant; HP Sure Recover Gen2; HP Sure Recover with Embedded Reimaging Gen2 ^[24,25,26,31,38,40,42,43,44,45,46]

Accessories and services

No Recommended Accessories and Services

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] Weight will vary by configuration.

[3] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ax devices.

[4] 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.

[5] 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

[11] UHD content required to view UHD images.

[24] HP BIOSphere Gen5 is available on select HP Pro, Elite and ZBook PCs. See product specifications for details. Features may vary depending on the platform and configurations.

[25] 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.

[26] HP Support Assistant requires Windows and Intel® 8th generation processors.

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

[33] HP Sure View Gen3 is optional and must be configured at purchase.

[34] HP Sure View Gen3 available in 2nd half of 2019.

[36] Sold separately or as an optional feature.

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

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

[40] Security lock slot is Lock sold separately.

[42] HP Sure Recover Gen2: See product specifications for availability. Requires an open, wired network connection. Not available on platforms with multiple internal storage drives. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. HP Sure Recover (Gen1) does not support platforms with Intel® Optane™.

[43] HP Sure Recover with Embedded Reimaging Gen2 is an optional feature which must be configured at purchase. See product specifications for availability. Not available on platforms with multiple internal storage drives. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. HP Sure Recover with Embedded Reimaging (Gen1) does not support platforms with Intel® Optane™.

[44] HP Client Security Manager Gen5 requires Windows and is available on select HP Pro, Elite and ZBook PCs. See product specifications for details.

[45] HP Sure Start Gen5 is available on select HP PCs with Intel processors. See product specifications for availability.

[46] 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™.

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