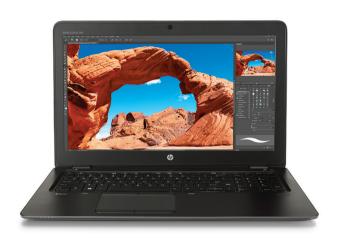# HP ZBook 15u G4 Mobile Workstation

Meet our thin and light HP ZBook 15u. This Ultrabook™[2] Workstation delivers an extraordinary level of power and graphics capability in a remarkably compact design. Now you can take workstation-class power anywhere you go.

HP recommends Windows 10 Pro.

- Windows 10 Pro[1]
- Up to 2 TB of storage[5]

Designed to move

- Be ready for anything without impacting your budget with the HP ZBook 15u G4, a thin and light mobile workstation that starts at 4.18 lbs.[3] and only 19.9 mm.

Next-level power

- Step-up to workstation-class power with 3D graphics, the latest Intel® Core ™ i5 and i7 processors[4], up to 32 GB memory and 2 TB of storage[5]. Plus it's certified with leading software partners for fast performance across multiple apps.

No compromise reliability

- Confidently take on your workday with our durable & reliable HP ZBook 15u. With a 3-year onsite[6] limited warranty, 120,000 hours of testing, and 30 years of HP Z DNA this is where the fusion of innovation, performance & reliability meet.

Featuring

- 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 15u.
- Impressive, fast performance with next-generation Intel® Core™ i5 and i7 processors and up to 3.9 GHz of Intel® Turbo Boost Technology™ at your fingertips.
- Take advantage of the rich features of ISV certified AMD FirePro™ 3D graphics with 2 GB of video memory designed to work with all professional applications on the HP ZBook 15u Mobile Workstation.
- Take on challenging tasks with confidence with up to 32 GB DDR4 memory.
- Reduce boot up, calculation, and response times by revolutionizing how your HP ZBook handles large files with the optional HP Z Turbo Drive G2, a remarkably fast and innovative storage solution.
- Quickly recharge your HP ZBook 15u with an HP fast charging battery. You'll get up to 50% battery life in just 30 minutes of charging.
- Start with a genuine HP BIOS every time. HP Sure Start Gen3 monitors in-memory BIOS, recovers the platform without user or admin intervention, restores the BIOS to a custom state, and is enterprise ready for centralized management.
- Pick the right display for the way you work with crystal clear FHD touch and non-touch 4K UHD display options.
- Quickly and easily transfer data and connect to devices. This mobile workstation is packed with multiple ports including a USB 3.1 Gen 1 port, DisplayPort™ 1.2, and more.
- The optional HP UltraSlim Docking Station quickly connects your HP ZBook 15u to compatible devices including 4K displays.
- Reliable HP service is ready when you need it, including 3 years of parts, labor and onsite service with our limited warranty.
- The embedded Trusted Platform Module (TPM), Smart Card Reader and optional Finger Print

HP ZBook 15u G4 Mobile Workstation Specifications Table

Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. [1] Windows 10 Home 64 [1] FreeDOS 2.0
Processor Family	7th Generation Intel® Core™ i5 processor (i5-7200U, i5-7300U models); 7th Generation Intel® Core™ i7 processor (i7-7500U, i7-7600U models) [2,3]
Processors [2,3]	Intel® Core™ i7 7600U with Intel HD Graphics 620 (2.8 GHz, up to 3.9 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i7 7500U with Intel HD Graphics 620 (2.7 GHz, up to 3.5 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i5 7300U with Intel HD Graphics 620 (2.6 GHz, up to 3.5 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i5 7200U with Intel HD Graphics 620 (2.5 GHz, up to 3.1 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores)
Chipset	Chipset integrated within processor
Maximum Memory	32 GB DDR4-2133 non-ECC SDRAM Transfer rates up to 2133 MT/s
Memory Slots	2 SODIMM
Internal Storage	up to 1 TB SATA (5400 rpm) [5,18] up to 500 GB SATA (7200 rpm) [5,18] up to 500 GB SATA SED (7200 rpm) [5,18] up to 500 GB SATA SED FIPS 140-2 (7200 rpm) [5,18] up to 500 GB (8 GB cache) SATA SSHD (5400 rpm) [5,18] up to 256 GB M.2 SATA SSD [5,18]
Available Graphics	Integrated: Intel® HD graphics 620 [8] Discrete: AMD FirePro™ W4190M (2 GB dedicated GDDR5) [4]
Communications	LAN: Integrated Intel® I219-LM GbE for vPro™ processors; Integrated Intel® I219-V GbE for non-vPro™ processors WLAN: Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) Wi-Fi and Bluetooth® 4.2 Combo; Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) non-vPro™ Wi-Fi and Bluetooth® 4.2 Combo; Intel® Dual Band Wireless-AC 3168 802.11ac (1x1) non-vPro™ Wi-Fi and Bluetooth® 4.2 Combo [6] WWAN: HP lt4120 Qualcomm® Snapdragon™ X5 LTE Mobile Broadband Module; HP lt4132 LTE/HSPA+ 4G Mobile Broadband Module; HP hs3210 HSPA+ Mobile Broadband Module [7]
Expansion Slots	1 SD media reader; 1 smart card reader SD supports next generation secure digital and is backward compatible to SDHC, SDXC
Ports and Connectors	Left side: 1 VGA; 1 USB 3.0 (charging) Right side: 1 USB 3.1 Gen 1; 1 USB 3.0; 1 DisplayPort™; 1 stereo microphone-in/headphone-out combo; 1 power connector; 1 RJ-45
Input Device	HP Spill Resistant Keyboard (backlit with function key control)Image sensor touchpad with on/off button, two-way scroll, gestures, two pick buttons. Pointstick with two additional pointstick buttons.
Camera	720p HD webcam [9]
Software	HP Mobile Workstations are shipped with a variety of software titles including: HP Performance Advisor, HP Remote Graphics Software (HP RGS), HP Velocity, HP Client Security Suite Gen3, HP ePrint Driver+JetAdvantage, HP Recovery Manager, HP WorkWise (requires Bluetooth), HP LAN-WLAN Protection, HP Hotkey Support, HP Jumpstart, HP Support Assistant, HP Noise Cancellation, Buy Office, Bing Search, Skype. Please refer to this product's QuickSpecs document for a full list of preinstalled software. [10,11,12]
Security	Integrated smart card reader; One-step logon; Security lock slot; Support for Intel® AT; HP FingerPrint Sensor (optional); Absolute Persistence Module; HP BIOSphere with Sure Start Gen3; SATA port disablement (via BIOS); DriveLock and Automatic DriveLock; RAID (available as a configurable option); Serial, parallel, USB enable/disable (via BIOS); Optional USB port disable at factory (user configurable via BIOS); Removable media write/boot control; Power-on password (via BIOS); Setup password (via BIOS); Common Criteria EAL4+ Augmented Certified Discrete TPM 2.0 Embedded Security Chip [13,14,15]
Power	65 W Slim Smart AC adapter (external) HP Long Life 3-cell 51 Wh Li-ion
Dimensions	38.33 x 25.77 x 1.99 cm
Weight	Starting at 1.9 kg
Environmental Certification	Low halogen[17]
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available [16]
Warranty	Limited 3-year or 1-year limited warranty options available, depending on country. Batteries have a default one year limited warranty except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. Optional1 HP Care Pack Services are extended service contracts which go beyond your standard limited warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location.

HP ZBook 15u G4 Mobile Workstation

Recommended Accessories and Services

HP UltraSlim Docking Station

Designed exclusively for ultraslim HP EliteBook Notebook PCs, the HP UltraSlim Docking Station expands display, network, and device connectivity so you can be more productive throughout the day—all through a simple one-click slide-in side dock.
Product number: D9Y32AA

HP External USB DVDRW Drive

Connect the HP External USB DVD/RW to any available USB port on your PC to get immediate read/write access to your optical media.
Product number: F2B56AA

HP Business Top Load Case

Comfortably carry your notebook and everyday accessories in the stylish and durable HP Business Top Load Case.
Product number: H5M92AA

HP 5-year Next Business Day Onsite Workstation Only Hardware Support

Receive 5 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. For more information on Care Pack services, please visit www.hp.com/go/cpc.
Product number: U7944E

Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com

[2] Not all configurations will qualify as an Ultrabook™

[3] Weight will vary by configuration.

[4] Multi-Core 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 is not a measurement of higher performance.

[5] 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.

[6] Onsite service may require an optional HP Care Pack. Availability may vary.

[7] Recharges your battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.

[8] HP Sure Start Gen 3 requires Intel® 7th generation processors.

[9] Sold separately or as an optional feature.

[10] Intel Turbo Boost performance varies depending on hardware, software and overall system configuration.

Images courtesy of Local Motors and Factory Five Racing.

Technical Specifications Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.microsoft.com

[2] 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 is not a measurement of higher performance.

[3] In accordance with Microsoft's support policy, HP does not support the Windows® 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows® 8 or Windows 7 drivers on http://www.support.hp.com

[4] Supports up to 3 independent displays via internal LCD Panel, system DisplayPort™, system VGA, or using the HP UltraSlim Docking Station DisplayPort™ and VGA ports (sold separately).

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

[6] Wireless cards are optional or add-on features and requires separately purchased wireless access point and internet service. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications 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 802.11ac WLAN devices.

[7] WWAN is an optional feature and use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, and in all regions.

[8] HD content required to view HD images.

[9] Optional or add-on feature.

[10] HP RGS requires a Windows, Linux®, or Mac®OS X 10.10 and newer operating system and network access.

[11] HP ePrint Driver requires an internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/businessmobileprinting

[12] HP Client Security Suite Gen3 requires Windows and Intel® or AMD 7th Gen processors.

[13] 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. If Data Delete is utilized, the Recovery Guarantee payment is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either create a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

[14] Intel AT security requires a separately purchased Absolute Computrace service subscription and must be activated and configured. Check with Absolute for availability in your country. Intel and HP assume no liability for lost or stolen data and/or systems or any other damages resulting therefrom. See http://www.intel.com/technology/anti-theft/. Disclose: Sure Start Gen3 is available on HP EliteDesk products equipped with Intel® 7th generation processors.

[15] Sure Start Gen3 is available on HP ZBookproducts equipped with Intel® 7th generation processors.

[17] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

[18] Not all storage offering available in all countries.

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