HP ZBook 15u G6 Mobile Workstation

ZBook performance, smaller than ever

Our thinnest, lightest 15" 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 have room to work with a large screen and full-size numeric keypad.

HP recommends Windows 10 Pro.

Designed for road warriors

- Weighing in at less than 1.81Kg[1], you get high performance without the weight. And with the latest connectivity[2] 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 the high-performing Intel® processor and graphics. Open large files and run multiple apps for speedy multitasking and productivity.

See more. Do more.

- With 15 diagonal inches of screen real estate, you can work in multiple tabs and windows for maximized productivity. And with a full-size numeric keypad, you can get through data-driven tasks in no time.

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

- Get rich visual immersion and real-time visualization of complex, multi-layered files and projects with professional, certified discrete graphics.

- Bring your ideas to life quickly and effectively with the latest 8th gen quad core Intel® Core™ processors.

- Strenuously tested to meet software certification and deliver unparalleled performance with leading software providers, including Autodesk and Adobe®.

- Pinch, zoom and swipe your data right from the touch display.

- 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

- Our ZBooks are designed to undergo extensive MIL-STD 810G testing.

- Work without limits in any location with up to 2TB of local PCIe storage that's up to 6x faster than SATA SSD, and up to 21x faster than traditional HDD storage

- Leave power supply anxiety behind with up to 10 hours of battery life. Plus, ultra-fast recharge takes you from zero to 50% charge in just 30 minutes.

- Make your screen unreadable to those around you at the touch of a button with industry-leading HP Sure View Gen 3. Plus, with the HP Privacy Camera, you can easily control who and what the webcam sees by simply sliding the privacy shutter.

- Plug in to greater connectivity at your desktop with the HP ZBook Dock for lightning-fast Thunderbolt™ 3 transfers and the flexibility to run up to two external 4K displays.

- No need to risk riding someone else's network when you have your own. 4G LTE leverages the SIM card from your wireless provider for enhanced security.

HP ZBook 15u G6 Mobile Workstation Specifications Table

Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro.[1] Windows 10 Home 64[1] Windows 10 Home Single Language 64[1] Windows 10 Pro 64[1]
Processor family[2,3,4,5,6]	8th Generation Intel® Core™ i7 processor (i7 8665U and i7 8565U); 8th Generation Intel® Core™ i5 processor (i5 8365U and i5 8265U)
Available Processors[2,3,4,5,6]	Intel® Core™ i5 8265U with Intel® UHD Graphics 620 (1.6 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores); 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); Intel® Core™ i5 8365U vPro™ with Intel® UHD Graphics 620 (1.6 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores); Intel® Core™ i7 8665U vPro™ with Intel® UHD Graphics 620 (1.8 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)
Maximum memory	32 GB DDR4-2400 non-ECC SDRAM [8]
Memory slots	2 SODIMM
Internal storage	up to 128 GB M.2 SATA SSD[7] up to 512 GB M.2 SATA FIPS 140-2 SED SSD[7,41] 256 GB up to 512 GB PCIe® NVMe™ M.2 SED SSD[7] 256 GB up to 2 TB PCIe® NVMe™ M.2 SSD[7]
Display	15.6" diagonal FHD IPS eDP + PSR anti-glare, 100% sRGB at 400 nits with ambient light sensor (1920 x 1080); 15.6" diagonal FHD IPS eDP touch screen with Corning® Gorilla® Glass 3, 67% sRGB at 250 nits (1920 x 1080); 15.6" diagonal FHD IPS eDP anti-glare, 67% sRGB at 250 nits (1920 x 1080); HP SureView Integrated Privacy Display Gen3 15.6" diagonal FHD IPS eDP + PSR anti-glare, 100% sRGB at 700 nits (1920 x 1080); 15.6" diagonal 4K UHD IPS eDP + PSR anti-glare, 100% sRGB, 400 nits with ambient light sensor (3840 x 2160) 39.6 cm (15.6") diagonal FHD IPS eDP + PSR anti-glare, 100% sRGB at 400 nits with ambient light sensor (1920x1080); 39.6 cm (15.6") diagonal UHD IPS eDP + PSR anti-glare, 100% sRGB at 400 nits with ambient light sensor (3840x 2160); 39.6 cm (15.6") diagonal FHD IPS eDP touch screen with Corning® Gorilla® Glass 3, 67% sRGB at 250 nits (1920 x 1080); 39.6 cm (15.6") diagonal FHD IPS eDP anti-glare, 67% sRGB at 250 nits (1920 x 1080); HP SureView Integrated Privacy Display Gen3 39.62 cm (15.6") diagonal FHD IPS eDP + PSR anti-glare, 100% sRGB at 700 nits (1920 x 1080) [11,33,34,36,37]
Available Graphics	Integrated: Intel® UHD Graphics 620[11,27,28,32] Discrete: AMD Radeon™ Pro WX 3200 (4 GB GDDR5 dedicated)[12,32]
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
Expansion slots	1 smart card reader
Ports and Connectors	Left side: 1 USB 3.0 (charging) Right side: 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
Input devices	HP Collaboration Keyboard, full-size, spill-resistant, backlit, with drain and DuraKeys, clickpad with image sensor and glass surface, multi-touch gestures and taps enabled; Dual pointstick; Clickpad with multi-touch gestures enabled, taps enabled as default; Microsoft Precision Touchpad Default Gestures Support;
Communications	LAN: Integrated Intel® I219-LM GbE, vPro™; Integrated Intel® I219-V GbE, non-vPro™ [8]; WLAN: Intel® Dual Band Wireless-AC 9560 802.11ac (2x2) Wi-Fi® and Bluetooth® 5.0 Combo, non-vPro™; Intel® Dual Band Wireless-AC 9560 802.11ac (2x2) Wi-Fi® and Bluetooth® 5.0 Combo, vPro™; Intel® Dual Band Wi-Fi 6 AX200 (2x2) and Bluetooth® 5 combo, vPro™; Intel® Dual Band Wi-Fi 6 AX200 (2x2) and Bluetooth® 5 combo, non-vPro™ [9]; WWAN: Intel® XMM™ 7360 LTE Advanced; Intel® XMM™ 7262 LTE Advanced; Intel® XMM™ 7560 LTE-Advanced Pro Cat 16 [10,47] (Optional Near Field Communication (NFC) module)
Camera	720p HD webcam with IR; 720p HD webcam [13,14]
Available Software	Bing search for IE11; Buy Office; CyberLink Power Media Player; HP Hotkey Support; HP Noise Cancellation Software; HP Performance Advisor; HP Recovery Manager; HP Remote Graphics Software; HP Support Assistant; Skype for Business Certified; HP JumpStart; HP Mobile Connect Pro; Native Miracast support; HP Connection Optimizer [18,19,20,21,22,23,35]
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]
Power	HP Smart 65 W External AC Power Adapter; HP Smart 45 W External AC Power Adapter
Battery type	HP Long Life 3-cell, 56 Wh Li-ion polymer [30]
Battery life	Up to 14 hours[15]
Dimensions	37.08 x 25.1 x 1.86 cm
Weight	Starting at 1.77 kg (Weight varies by configuration and components.)
Energy efficiency compliance	ENERGY STAR® certified and EPEAT® Silver registered configurations available[16]
Environmental specifications	Low halogen[17]

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Accessories and services (not included)

HP lt4132 LTE/HSPA+ 4G WWAN

Check e-mail, browse the Internet, and connect to your corporate network with dedicated broadband from the HP lt4132 LTE/HSPA+ 4G WWAN[1] for select HP Business Notebooks. Check e-mail, browse the Internet, and connect to your corporate network with dedicated broadband from the HP lt4132 LTE/HSPA+ 4G WWAN[1] for select HP Business Notebooks. Bringing powerful, intelligently engineered workstations to power users who demand IT that performs – with uncompromising graphics and speed. HP Workstations are easy-to-buy, quick-to-deploy and simple-to-maintain solutions that support businesses, grow with complex needs and anticipate challenges.
Product number: 1HC91AA

HP External USB DVDRW Drive

Connect the HP External USB DVD/RW to any available USB port on your PC[1] to get immediate read/write access to your optical media. Connect the HP External USB DVD/RW to any available USB port on your PC[1] to get immediate read/write access to your optical media. Bringing powerful, intelligently engineered workstations to power users who demand IT that performs – with uncompromising graphics and speed. HP Workstations are easy-to-buy, quick-to-deploy and simple-to-maintain solutions that support businesses, grow with complex needs and anticipate challenges.
Product number: F2B56AA

HP 500GB 7200rpm SATA Hard Drive

The HP 500 GB[1] 7200 rpm Primary SATA Hard Drive is a convenient and affordable high-capacity storage solution for users who require additional storage or a faster dedicated second hard drive. The HP 500 GB[1] 7200 rpm Primary SATA Hard Drive is a convenient and affordable high-capacity storage solution for users who require additional storage or a faster dedicated second hard drive. Bringing powerful, intelligently engineered workstations to power users who demand IT that performs – with uncompromising graphics and speed. HP Workstations are easy-to-buy, quick-to-deploy and simple-to-maintain solutions that support businesses, grow with complex needs and anticipate challenges.
Product number: F3B97AA

HP 3 year Next Business Day Onsite Hardware Support for Notebooks

Receive 3 years of next business day onsite HW support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.

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Messaging Footnotes

[1] Weight will vary by configuration.

[2] 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.

[3] 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.windows.com

[4] AMD Radeon™ Pro graphics sold as a configurable option.

[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. Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.

[6] Adobe and Autodesk software sold separately.

[7] Touch display is an optional feature and requires configuration at purchase.

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

[9] MIL-STD-810G testing is pending. 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.

[10] 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.

[11] Windows 10 MM14 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com External link icon for additional detail.

[12] Recharges the 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.

[13] HP Sure View integrated privacy screen is an optional feature that must be configured at purchase.

[14] HP Privacy Camera only available on non-touch screens equipped with HD or IR camera and must be installed at the factory.

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.windows.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] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

[4] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.

[5] 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.

[6] Some functionality of vPro, such as Intel Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Compatibility with future "virtual appliances" is yet to be determined.

[7] 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.

[8] The term "10/100/1000" or "Gigabit" Ethernet indicates compatibility with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/s. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.

[9] 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. Only available in countries where 802.11ax is supported.

[10] WWAN is an optional feature and requires factory configuration and 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.

[11] UHD content required to view UHD images.

[12] Both UMA & Discrete configurations support 3 independent displays when on the HP UltraSlim Dock (sold separately) - Max. resolution = 2.5K @60Hz (DP1) & 2.5K @60Hz (DP2) & FHD (VGA), and support 3 independent displays when on the HP Thunderbolt Dock G2 (sold separately) - Max. resolution = 2.5K @60Hz (DP1) & 2.5K @60Hz (DP2) & FHD (VGA) OR 4K @60Hz (one DP Port) & 4K @60Hz (Type-C output port using a Type C-to-DP adapter).

[13] HD content required to view HD images.

[14] Windows Hello face authentication utilizes a camera specially configured for near infrared (IR) imaging to authenticate and unlock Windows devices as well as unlock your Microsoft Passport.

[15] Battery life will vary depending on the product model, configuration, loaded applications, features, use, wireless functionality and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See MobileMark14 battery benchmark https://bapco.com/products/mobilemark-2014/ for additional details.

[16] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options.

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

[18] HP Support Assistant - Requires Windows and Internet Access.

[19] HP Remote Graphics Software - The remote desktop solution for serious workstation users and their most demanding applications. Download at: http://www.hp.com/go/RGS

[20] Skype is not offered in China.

[21] HP Mobile Connect Pro is only available on preconfigured devices with WWAN. For geographic availability refer to http://www.hp.com/go/mobileconnect.

[22] 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.

[23] 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

[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.

[27] Support HD decode, DX12, HDMI 1.4, HDCP 2.2 via DP up to 4K @ 60Hz and via HDMI up to 4K @ 30Hz

[28] Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs.

[29] AMD Dynamic Switchable Graphics technology requires an Intel processor, plus an AMD Radeon™ discrete graphics configuration and is not available on FreeDOS and Linux OS. With AMD Dynamic Switchable Graphics technology, full enablement of all discrete graphics video and display features may not be supported on all systems (e.g. OpenGL applications will run on the integrated GPU or the APU as the case may be).

[30] Supports HP Fast Charge Technology

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

[32] HDMI cable Sold Separately

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

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

[35] HP Connection Optimizer requires Windows 10.

[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.

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

[40] Security lock slot is Lock sold separately.

[41] Available as an option on select HP PCs

[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™.

[47] Gigabit class Category 16 4G LTE module is optional and must be configured at the factory. Module designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100Mhz channel bandwidth, requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.

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