

# HP ZBook 15u G3 Mobile Workstation



Enjoy workstation performance in a low cost, compact package. The HP ZBook 15u with its 15.6" diagonal display is the perfect combination of mobility and cost.

HP recommends Windows 10 Pro.

- Windows 10 Pro<sup>1</sup>
- Up to 1.5 TB of storage<sup>3</sup>
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## Ready to work from anywhere

Inspiration can strike any time--be ready with a Workstation that starts at 4.18 lbs., 19.9 mm thin and offers an optional touch screen, integrated numeric keypad, and impressive battery life.

## Innovate on the fly

If it's value in a lightweight design you want, look no further. This workstation can be configured with up to 32 GB memory,<sup>2</sup> AMD FirePro™ professional graphics, HP Z Turbo Drive G2,<sup>2</sup> 1.5 TB<sup>3</sup> of total storage, and a FHD touch display.<sup>2</sup>

## Defined by HP Z DNA

Work confidently with HP Mobile Workstations designed around 30 years of HP Z DNA with extensive ISV certification. It's reliable, designed to pass MIL-STD 810G testing,<sup>4</sup> and endure 120K hours of testing with HP's Total Test Process.

## Featuring

- Support your unique user needs with a choice of Windows 10 Pro<sup>1</sup> or Windows 7<sup>1</sup> operating systems.
- The ZBook 15u Mobile Workstation delivers sleek Ultrabook™<sup>5</sup> style, impressive performance, and long battery life.
- Get powerful performance from new 6th Gen Intel® Core™ processors.<sup>6</sup>
- Take advantage of the rich features of ISV certified AMD FirePro™ 3D graphics with 2GB of video memory designed to work with professional applications on the HP ZBook 15u Mobile Workstation.
- Take on challenging tasks with confidence with up to 32 GB<sup>2</sup> 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,<sup>2</sup> a remarkably fast and innovative storage solution.
- 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.
- Pick the right display for the way you work with crystal clear FHD touch and non-touch 4K UHD display options.<sup>2</sup>

## HP ZBook 15u G3 Mobile Workstation Specifications Table



<b>Operating System</b>	Windows 10 Pro 64 – HP recommends Windows 10 Pro. <sup>1</sup> Windows 10 Home 64 <sup>1</sup> Windows 7 Professional 64 <sup>1</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro 64) <sup>2</sup> FreeDOS 2.0 Red Hat® Enterprise Linux® 6 & 7 (web support only) (No Linux preloaded. Customer is responsible to obtain their own distribution.)
<b>Processor Family</b>	6th Generation Intel® Core™ i5 processor; 6th Generation Intel® Core™ i7 processor <sup>3</sup>
<b>Processors<sup>3</sup></b>	Intel® Core™ i7-6600U with Intel HD Graphics 520 (2.6 GHz, up to 3.4 GHz with Intel Turbo Boost technology, 4 MB cache, 2 cores) Intel® Core™ i7-6500U with Intel HD Graphics 520 (2.5 GHz, up to 3.1 GHz with Intel Turbo Boost technology, 4 MB cache, 2 cores) Intel® Core™ i5-6300U with Intel HD Graphics 520 (2.4 GHz, up to 3.0 GHz with Intel Turbo Boost technology, 3 MB cache, 2 cores) Intel® Core™ i5-6200U with Intel HD Graphics 520 (2.3 GHz, up to 2.8 GHz with Intel Turbo Boost technology, 3 MB cache, 2 cores)
<b>Chipset</b>	Chipset integrated within processor
<b>Maximum Memory</b>	32 GB DDR4-2133 non-ECC SDRAM <sup>4</sup> (Transfer rates up to 2133 MT/s)
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	500 GB SATA (7200 rpm) <sup>5</sup> 1 TB SATA (5400 rpm) <sup>5</sup> 500 GB SATA SED (7200 rpm) <sup>5</sup> 500 GB SATA SED FIPS 140-2 (7200 rpm) <sup>5</sup> 500 GB (8 GB cache) SATA SSHD (5400 rpm) <sup>5</sup> 128 GB M.2 SATA SSD <sup>5</sup> 256 GB M.2 SATA SED SSD <sup>5</sup> 256 GB up to 512 GB HP Z Turbo Drive (NVMe PCIe SSD) <sup>5</sup>
<b>Display</b>	15.6" diagonal FHD SVA anti-glare LED-backlit (1920 x 1080); 15.6" diagonal FHD UWVA IPS anti-glare LED-backlit (1920 x 1080); 15.6" diagonal UHD UWVA IPS anti-glare LED-backlit (3840 x 2160); 15.6" diagonal FHD Touch SVA LED-backlit (1920 x 1080) 15.6" diagonal FHD SVA anti-glare LED-backlit (1920 x 1080) 39.6 cm (15.6") diagonal FHD SVA anti-glare LED-backlit (1920 x 1080)
<b>Available Graphics</b>	Integrated: Intel® HD graphics 520 <sup>8</sup> Discrete: AMD FirePro™ W4190M (2 GB dedicated GDDR5)
<b>Expansion Slots</b>	1 SD media reader; 1 smart card reader (SD supports next generation secure digital and is backward compatible to SDHC, SDXC)
<b>Ports and Connectors</b>	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
<b>Networking</b>	LAN: Integrated Intel® I219-LM Gigabit Network Connection; Integrated Intel® WGI219V Gigabit Network Connection WLAN: Intel® Dual Band Wireless-AC 8260 802.11 a/b/g/n/ac (2x2) Wi-Fi and Bluetooth® 4.0 combo; Intel® Dual Band Wireless-AC 8260 802.11 a/b/g/n/ac (2x2) non-vPro Wi-Fi and Bluetooth® 4.0 combo; Intel® Dual Band Wireless-AC 3165 802.11 a/b/g/n (1x1) non-vPro Bluetooth® 4.0 <sup>6</sup> WWAN: HP It4120 Qualcomm® Snapdragon™ X5 LTE Mobile Broadband Module; HP hs3110 HSPA+ Intel® Mobile Broadband Module <sup>7</sup> (Integrated Intel® I219-LM GbE for vPro processors. Integrated Intel® WGI219V for non-vPro processors.)
<b>Audio</b>	Bang & Olufsen HD audio. Integrated stereo speakers and microphone (dual-microphone array when equipped with optional webcam). Button for volume mute, functions keys for volume up and down. Combo microphone-in/stereo headphone-out jack.
<b>Input Device</b>	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.
<b>Camera</b>	720p HD webcam <sup>9</sup>
<b>Power</b>	65 W Slim Smart AC adapter (external) HP Long Life 3-cell 46 Whr Li-ion prismatic
<b>Security</b>	Integrated smart card reader; One-step logon; Common Criteria EAL4+ Augmented Certified Discrete TPM 1.2/2.0 Embedded Security Chip; Security lock slot; Support for Intel® AT; HP FingerPrint Sensor (optional); Absolute Persistence Module; HP BIOSphere with Sure Start; 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) <sup>12,13,14</sup>
<b>Software</b>	HP Mobile Workstations are shipped with a variety of software titles including: HP Performance Advisor, HP Remote Graphics Software, HP Velocity, HP Client Security, Microsoft Security Essentials, HP ePrint Driver, HP Recovery Manager, Foxit PhantomPDF Express. Please refer to this product's quickspec document for a full list of preinstalled software. <sup>10,11</sup>
<b>Dimensions (W x D x H)</b>	15.09 x 10.1 x 0.78 in 383.3 x 257.7 x 19.9 mm
<b>Weight</b>	Starting at 4.18 lb Starting at 1.9 kg (Weight varies by configuration and components)
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified and EPEAT® registered configurations available <sup>15</sup>
<b>Environmental</b>	Low halogen <sup>16</sup>
<b>Warranty</b>	Protected by HP Services, including a standard limited 3 years parts, 3 years labor, and 3 years onsite service (3/3/3) warranty. Certain restrictions and exclusions apply

Accessories and Services (not included)

**HP UltraSlim Docking Station**



Quickly and easily expand your display, network, and device connectivity to customize an always-ready workspace with the HP UltraSlim Docking Station, a simple one-click, slide-in side dock for select ultraslim HP EliteBook Notebook PCs.  
**Product number: D9Y32AA**

**HP External USB DVDRW Drive**



Connect the HP External USB DVD/RW to any available USB port on your PC<sup>1</sup> to get immediate read/write access to your optical media.  
**Product number: F2B56AA**

**HP 3-button USB Laser Mouse**



The impressively sleek and durable HP 3-Button USB Laser Mouse is designed for everyday performance and to complement your HP Business Notebook.  
**Product number: H4B81AA**

**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 65W Slim AC Adapter**



Be productive with the HP Slim 65W Combo Adapter, which can power your HP Business Notebook or Ultrabook™.  
**Product number: H6Y82AA**

**HP Z24n 24-inch Narrow Bezel IPS Display**

Create a seamless 16:10 multi-display<sup>1</sup> setup with the HP Z24n Narrow Bezel IPS Display, which has a virtually borderless screen for maximum impact imagery, factory color calibration to ensure optimal color accuracy, and flexible connectivity for all of your devices.  
**Product number: K7B99A8**

**HP 3 year Next Business Day Onsite Hardware Support w/Accidental Damage Protection-G2 for Notebooks**



When hardware issues come up, the sooner you can get running again, the better. Have expertise at the ready with HP Hardware Next Business Day<sup>1</sup> Onsite Service with Accidental Damage Protection, and vastly improve your product uptime. With high-quality remote assistance or convenient onsite support available the next business day, help is there when you need it—so you can get back to work.  
**Product number: UF631E**

