

# HP ZBook 14u G4 Mobile Workstation



Meet our thin and light HP ZBook 14u. This Ultrabook™<sup>2</sup> 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.

## Designed to move

Hit the road in style with our thin and light mobile workstation. At 22 mm thin, as little as 3.61 lbs<sup>2,10</sup> and impressive features like a 14" touch or 4K UHD display, you'll be ready to innovate from anywhere.

## Next-level power

Step-up to workstation-class power with 3D graphics, the latest Intel® Core™ i5 and i7 processors<sup>5</sup>, up to 32 GB memory and 2 TB of storage<sup>3</sup>. 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 14u. With a 3-year limited warranty<sup>4</sup>, 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 14u.<sup>1</sup>
- 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.<sup>5,6</sup>
- Take advantage of AMD FirePro™ 3D graphics with 2 GB of video memory designed to work with most leading software applications.
- The HP ZBook 14u is extremely responsive under heavy workloads with up to 32 GB DDR4 memory.
- Reduce boot up, file transfers and application load times with large files using the optional HP Z Turbo Drive, a remarkably fast and innovative storage solution.
- Get long lasting battery life, and when you need it, recharge quickly with HP Fast Charge. You'll get up 50% battery life in just 30 minutes.<sup>7</sup>
- 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.<sup>8</sup>
- Pick the right display for the way you work with crystal clear FHD touch and non-touch 4K UHD display options.<sup>9</sup>
- Quickly and easily transfer data and connect to devices. The HP ZBook 14u 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 14u to compatible devices including 4K displays.<sup>9</sup>
- Reliable HP service is ready when you need it, including 3 years of parts and labor with our limited warranty.<sup>4</sup>
- The embedded Trusted Platform Module (TPM), Smart Card Reader and optional Finger Print Reader can help secure your data, e-mail, and user credentials.<sup>9</sup>

## HP ZBook 14u G4 Mobile Workstation Specifications Table



Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. <sup>1</sup> Windows 10 Home 64 <sup>1</sup> FreeDOS 2.0
Processor Family	7th Generation Intel® Core™ i7 processor (i7-7500U, i7-7600U models); 7th Generation Intel® Core™ i5 processor (i5-7200U, i5-7300U models)
Processors <sup>2,3</sup>	Intel® Core™ i7-7600U with Intel® HD Graphics 620 (2.8 GHz, up to 3.9 GHz with Intel® Turbo Boost Technology 2.0, 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 2.0, 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 2.0, 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 2.0, 3 MB cache, 2 cores)
Chipset	Chipset is integrated with processor
Maximum Memory	32 GB DDR4-2133 non-ECC SDRAM (Transfer rates up to 2133 MT/s)
Memory Slots	2 SODIMM
Internal Storage	1 TB SATA (5400 rpm) <sup>4</sup> 500 GB SATA (7200 rpm) <sup>4</sup> 500 GB SATA SED (7200 rpm) <sup>4</sup> 500 GB SATA SED FIPS 140-2 (7200 rpm) <sup>4</sup> 500 GB (8 GB cache) SATA SSHD (5400 rpm) <sup>4</sup> 256 GB M.2 SATA SED SSD <sup>4</sup> 512 GB M.2 SATA SED FIPS SSD <sup>4</sup> 256 GB HP Z Turbo Drive G2 (NVMe™ PCIe® TLC SSD) <sup>4</sup> 512 GB HP Z Turbo Drive G2 (NVMe™ PCIe® TLC SED SSD) <sup>4</sup> 256 GB up to 1 TB HP Z Turbo Drive G2 (NVMe™ PCIe® MLC SSD) <sup>4</sup>
Display	14" diagonal HD SVA anti-glare (1366 x 768); 14" diagonal FHD SVA anti-glare (1920 x 1080); 14" diagonal FHD SVA anti-glare touch screen (1920 x 1080); 14" diagonal FHD UWVA anti-glare (1920 x 1080)
Available Graphics	Integrated: Intel® HD graphics 620 <sup>7</sup> Discrete: AMD FirePro™ W4190M (2 GB dedicated GDDR5) <sup>8</sup>
Expansion Slots	1 Smart card reader; 1 SD media reader (SD supports next generation secure digital and is backward compatible to SDHC, SDXC)
Ports and Connectors	Left side: 1 USB 3.0 (charging); 1 VGA Right side: 1 DisplayPort 1.2; 1 headphone/microphone combo; 1 power connector; 1 RJ-45; 1 USB 3.0; 1 USB 3.1 Gen 1
Networking	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 3168 802.11ac (1x1) non-vPro™ 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 <sup>5</sup> WWAN: HP lt4132 LTE/HSPA+ 4G Mobile Broadband Module; HP hs3210 HSPA+ Mobile Broadband Module; HP lt4120 LTE/HSPA+ 4G Mobile Broadband Module <sup>6</sup>
Audio	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.
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 (optional) <sup>9</sup>
Power	65 W Slim Smart AC adapter (external) HP Long Life 3-cell, 51 Wh Li-ion polymer (with HP Fast Charge support)
Security	Absolute Persistence Module; DriveLock and Automatic DriveLock; HP FingerPrint Sensor (optional); Integrated smart card reader; One-step logon; Optional USB port disable at factory (user configurable via BIOS); RAID (available as a configurable option); Removable media write/boot control; Serial, parallel, USB enable/disable (via BIOS); Setup password (via BIOS); Support for Intel® AT; Power-on password (via BIOS); Common Criteria EAL4+ Augmented Certified Discrete TPM 2.0 Embedded Security Chip; HP BIOSphere with Sure Start Gen3; SATA port disablement (via BIOS) <sup>13,14,15</sup>
Software	Bing search for IE11; Buy Office; HP Client Security Suite Gen3; HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP Noise Cancellation Software; HP Performance Advisor; HP Recovery Manager; HP Remote Graphics Software; HP Support Assistant; HP Velocity; Skype for Business Certified; HP LAN-WLAN Protection; HP JumpStart <sup>10,11,12</sup>
Dimensions (W x D x H)	13.3 x 9.3 x 0.87 in; 12.84 x 9.22 x 0.71 in (Height measurement taken at front of notebook.)
Weight	Starting at 3.61 lb (Weight varies by configuration and components)
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available <sup>16</sup>
Environmental	Low halogen <sup>17</sup>
Warranty	3 year or 1 year limited warranty options available, depending on country. Batteries have the same 1 year or 3 year limited warranty as the platform. 24/7 operation will not void the HP warranty. Optional HP Care Pack Services are extended service contracts which go beyond your standard limited warranties.

## Accessories and Services (not included)

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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: UC282E (for 1 year platforms), UC279E (for 3 year platforms)

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## Messaging Footnotes

<sup>1</sup> 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>.

<sup>2</sup> Not all configurations will qualify as an Ultrabook™.

<sup>3</sup> 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.

<sup>4</sup> Service or warranty covers 3-year parts, 3-year labor. Onsite service is not included.

<sup>5</sup> 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.

<sup>6</sup> Intel Turbo Boost performance varies depending on hardware, software and overall system configuration.

<sup>7</sup> 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.

<sup>8</sup> HP Sure Start Gen 3 requires Intel® 7th generation processors.

<sup>9</sup> Sold separately or as an optional feature.

<sup>10</sup> Weight will vary by configuration.

Screen image courtesy of Autodesk.

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## Technical Specifications Footnotes

<sup>1</sup> 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>.

<sup>2</sup> 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.

<sup>3</sup> 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>

<sup>4</sup> For storage drives GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.

<sup>5</sup> 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.

<sup>6</sup> WWAN is an optional feature. WWAN 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.

<sup>7</sup> HD content required to view HD images.

<sup>8</sup> 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).

<sup>9</sup> Optional or add-on feature.

<sup>10</sup> 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](http://www.hp.com/go/businessmobileprinting))

<sup>11</sup> HP Remote Graphics Software requires a Windows, Linux®, or Mac®OS X 10.10 and newer operating system and network access.

<sup>12</sup> HP Client Security Suite Gen3 requires Windows and Intel® or AMD 7th Gen processors.

<sup>13</sup> 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.

<sup>14</sup> 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.

<sup>15</sup> Sure Start Gen3 is available on HP ZBook products equipped with Intel® 7th generation processors.

<sup>16</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

<sup>17</sup> External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

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