HP Z6 G4 Workstation



A future-proof powerhouse

No matter what the future holds, you'll have all the performance you need. Ideal for VFX and rendering, this workhorse offers a wide range of processing power and the flexibility to upgrade components over time.



*Product image may differ from actual product

Designed to grow with you

• Invest only in the technology you need today, and easily upgrade in the future. Scale up with a broad range of configurations from single or dual processors to multiple graphics cards.

Relentless power

 Take on demanding workloads with high-powered processors, professional graphics and 768 GB of memory. Experience seamless performance during graphics-intensive work, such as visual effects and design visualization.

HP's most secure workstations

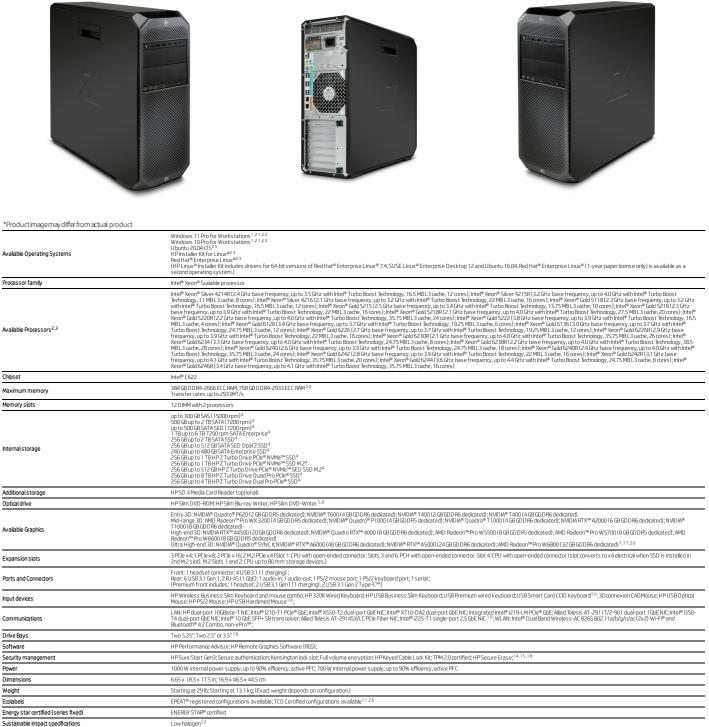
 Advanced security features come standard on every Z6. Rest assured your device, identity and data are safe with security software like HP Client Security Suite² and HP Sure Start, the industry's first self-healing BIOS with intrusion detection.

Featuring

- Support your unique user needs with a choice of Windows 10 Pro or Linux[®] operating systems.¹
- Achieve the performance you need with the ability to support two next generation Intel[®] Xeon[®] processors for up to 52 total processor cores in one system.³
- Get serious about graphics and reach peak productivity with access to a breadth of NVIDIA® and AMD professional graphics from entry to ultra 3D.⁴
- Install the fastest professional grade storage hardware around, unlocking performance for storage-bound applications without sacrificing standard PCIe slots.
- The Z6 workstation's sleek, iconic design doesn't compromise on quiet, reliable performance.
- HP SureStart automatically detects intrusions in real-time, notifies you, and restores the BIOS you use, so you can breathe easier.
- Create two network connections without the added cost of a PCIe NIC with dual embedded 1GbE LAN ports which come standard.
- The optional dual front I/O USB 3.1 G2 Type C[™] module lets you transfer data to devices using modern connection technology at higher data rates.⁵
- Super fast network connenctions^{6,7}
- Optional self-encryption drives thwart outside access so your valuable IP won't fall into the wrong hands. $^{\rm 4}$
- Future-proof your Z with Intel[®] Optane[™] DC Persistent Memory for the best price/performance with the ability to load large data sets entirely into memory for fast access and application responsiveness.⁸

HP recommends Windows 11 Pro for business

HP Z6 G4 Workstation Specifications Table



Compatible displays and HP Dream Color Displays are supported.

HP Z6 G4 Workstation

Accessories and services (not included)

HP 5 year Next Business Day Onsite HW Support w/Defective Media Retention for Workstations



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 Onsite Service with Defective Media Retention, 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: UE344E

HP recommends Windows 11 Pro for business

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Messaging Footnotes

¹ Not all features are available in all editions or versions of Windows. Systems may require upgraded and br separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. JSP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com ² HP Clent Security Suite features vary by platform.
³ 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 $\frac{4}{2}$ Sold separately or as an optional feature.

Sold separately or as an optional feature.
 ⁵ HP 2 Premium Front (V0 2xUSB-A 2xUSB-C is sold separately or as an optional feature.
 ⁶ HP dual-port 10GBase-T NIC is sold separately or as an optional feature.
 ⁷ Available in the first half of 2019.
 Screen image courtesy of Chris McLennan
 Screen image courtesy of Fenault Sport Racing.
 ⁸ Support do nhumb X because 0.200 Sport Racing.

Supported only with Xeon 82xx. 62xx. 52xx and 4215 processors. Available as factory configured in Memory Mode or Storage Mode. See Ouick Specs for more information

Technical Specifications Footnotes

¹ Not all features are available in all editions or versions of Windows. Systems may require upgraded and *br* separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. 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 brackware and software configurations. Intel's numbering, branding and *br* naming is not a measurement of higher performance.
 ³ Some VPro functionality of this technology, such as htel[®] Active management technology and thel Virualization technology, requires additional 3rd party software providers. Wincosoft Windows required.
 ⁴ Forhard drives and solid statedrives, 1 GB = 1 billion bytes. TB = 1 trillion bytes. Actual formated capacity is less. Up to 30 GB of system disk is reserved for system recovery software.
 ⁵ Duplication of copyrighted material is strictly prohibited. Actual speeds may vary. Double Layer medicia compatibility will wild yeary with some home DVD players and DVD-ROM drives. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/S.2 Duplic Sided-Version 1.0 Media. No support for VDRAM.
 ⁶ With Blu-Ray, certain disc, digital connection, compatibility and br performance esuants belaved on do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require ADVI or APMIC digital connection and your display accurate disc, digital connection, neuropatibility and br performance esuanont beplayed on this. Desktop PC.

or HDMI digital connection and your display may require HDCP support. HD-DVD movies cannot be played on this Desktop PC. ⁷ HP VR Ready Configurations available.

⁸ For systems installed with Microsoft Windows 7 (Ultimate, Enterprise or Professional), the maximum accessible system memory is 192 GB. For systems installed with Microsoft Windows 8.x (Enterprise or Pro), the maximum accessible system memory is 512 GB

⁵¹² ou.⁹ ⁹ Wireless access point and Internet access required. Availability of public wireless access points limited. The specifications for the 802.11 ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it m the ability of the notebook to communicate with other 802.11 ac WLAN devices. ¹⁰ Optional or add-on feature. ¹⁰ Based on US EPEA1[®] registration according to IEEE 1680.1-2018 EPEA1[®]. Status varies by country. Visit www.epeat.net for more information.

¹⁷ Based on US EPEA In "Heightation according to EEE Tobol, 1-2018 EPEAL", Status values by Country, Visit www.epeal.net for motention motention. Note: optional low-halogen power cables are evailable for some countries in Europe).
¹³ HP Remote Graphics Software requires a Windows, Linux[®], or Mac[®]OS X 10.10 and newer operating system and network access.
¹⁴ HP SureStart Gen 3 is available on HP EliteBook, HP ZBook, and HP Z Workstation products equipped with Intel[®] Th generation processors.
¹⁵ HP SecureErase: For the methods outlined in the National Institute of Standards and Technology Special Publication 800-88. Supported on Elite platforms with BIOS version F.03 or higher.
¹⁶ Each bay is configurable to 2.5° or 3.5°.
¹⁷ NVDDA®Quadro® SYNC lisoId separately.
¹⁸ BUR Yoard C Foldo Ler X^{HE} and Along Ler X^{HE} and A

⁸ HP Keyed Cable Lock Kit is available only as an aftermarket optior

¹⁹ HP dual-port 10GBase-T NIC is sold separately or as an optional feature ²⁰ Available in the first half of 2019.

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⁴⁰ Vaidable in the first half of 2019.
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⁴⁰ Vaidable in the first half of 2019.
⁴⁰ Vaidable in the first half of 2019.
⁴⁰ Vaidable in all editions or versions.
⁴⁰ Vaidable in all editions or versions of Ubuntu. System smay require upgraded and br separately purchased hardware, drivers, software or BIOS to take full advantage of Ubuntu functionality. Ubuntu may be automatically updated. ISP for email and the first half of 2019.
⁴⁰ Nath 2019 Control EN CIC Sold Separately or cas an optical feature.
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fees may apply and additional requirements may apply over time for updates. ²⁶ TCO Certified configurations available when ENERGY STAR configurations are selected with a USB Type-C[®] connector. ENERGY STAR available with a combination of high-performance CPU's, high-performance GPU's and select memory configurations.

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