HP Z240 Tower Workstation

Power, price, and size

HP's entry level workstations just got better. The HP Z240 with two amazingly versatile form factors, packs the performance, features, and reliability of a workstation into the price point of a desktop PC.

- Windows 10 Pro[1]
- Intel® Xeon™ processor[2]

Powered to manage your challenges
- Powerful processors, graphics, memory, and two optional ultra-fast HP Z Turbo Drives[4] make the HP Z240 a true workstation-class solution. Handle your growing and complex workloads with performance for any stage in your work process.

Small price, big possibilities
- The essential features of the HP Z240 Tower easily support your workload with slots and ports to spare. When you're ready for workstation class features, like professional ISV certifications, the HP Z240 Tower is the right first step.

Priced for your budget
- HP's most affordable workstation allows you to customize your experience while still balancing your IT budget. HP reliability, thorough testing, and ISV certification means your HP Z240 is designed as a long-term budget friendly solution.

Featuring
- Support your unique user needs with a choice of Windows 10 Pro[1] or Linux operating systems.
- Get more performance, expandability and flexibility in the chassis the world loves.
- Achieve the performance you need with your choice of next generation Intel® Xeon® processors, Intel® Core™, or Intel® Pentium™ processors.[2]
- Handle large files, reduce work time and increase performance with the optional HP Z Turbo Drive.[3]
- Up to 64 GB DDR4 ECC memory helps provide no compromise capacity, performance, and reliability.
- Ignite productivity with NVIDIA professional graphics cards in 2D or 3D.[3]
- Access AMD professional graphics including high-end 3D on Tower configurations.[5]
- Help internal components stay clean and cool with a removable and cleanable dust filter.
- Charge your device using the fast charging front USB port.

HP Z240 Tower Workstation Specifications Table

Form Factor	Tower
Operating System	Windows 10 Pro 64[1] Windows 10 Home 64[1] Windows 7 Professional 64[1] Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro)[2] HP Linux-ready
Processor Family	Intel® Core™ i7 processor; Intel® Core™ i5 processor[3]
Processors[3]	Intel® Core™ i7-6700 with Intel HD Graphics 530 (3.4 GHz, up to 4 GHz with Intel Turbo Boost, 8 MB cache, 4 cores); Intel® Core™ i5-6600 with Intel HD Graphics 530 (3.3 GHz, up to 3.9 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i5-6500 with Intel HD Graphics 530 (3.2 GHz, up to 3.6 GHz with Intel Turbo Boost, 6 MB cache, 4 cores)
Chipset	Intel® C236
Maximum Memory	Up to 64 GB DDR4-2133 Unbuffered SDRAM Standard memory note: Transfer rates up to 2133 MT/s
Memory Slots	4 UDIMM
Drive Controllers	Integrated SATA (4 ports 6 Gb/s) with RAID 0 (striped array) and RAID 1 (mirrored array) supported on Windows operating system only. Requires identical hard drives (speeds, capacity, interface). Integrated RAID 0, 1 (data configuration) for PCIe SSDs.
Internal Storage	500 GB up to 4 TB SATA (7200 rpm)[4] up to 500 GB SATA SED[4] 256 GB up to 1 TB SATA SSD[4] up to 256 GB SATA SE SSD[4] up to 1 TB SATA SSHD[4] 128 GB up to 512 GB HP Z Turbo Drive G2 (NVMe PCIe SSD)[4]
Optical Storage	HP Slim DVD-ROM Drive; HP Slim SuperMulti DVD-RW Drive; HP Slim Blu-ray Writer[5]
Additional Storage	SD media card reader (optional)
Drive Bays (Internal)	One 6,3 cm (2.5"); Two 8,9 cm (3.5")
Drive Bays (External)	Two 13,3 cm (5.25"); One slim ODD
Available Graphics	Integrated: Intel® HD Graphics 530; Intel® HD Graphics P530[6] Professional 2D: NVIDIA® NVS™ 310 (1 MB); NVIDIA® NVS™ 315 (1 GB); NVIDIA® NVS™ 510 (2 GB) Entry 3D: AMD FirePro™ W2100 (2 GB); NVIDIA® Quadro® K420 (2 GB); NVIDIA® Quadro® K620 (2 GB) Mid-range 3D: NVIDIA® Quadro® K2200 (4 GB); AMD FirePro™ W5100 (4 GB) High-end 3D: AMD FirePro™ W7100 (8 GB); NVIDIA® Quadro® M4000 (8 GB)
Expansion Slots	1 PCIe Gen3 x16; 1 PCIe Gen3 x4 (x4 connector); 1 PCIe Gen3 x4 (x16 connector); 1 PCIe Gen3 x1; 1 PCI (optional)
Ports and Connectors	Front: 2 USB 3.0; 2 USB 2.0 (1 charging); 1 headphone; 1 microphone Back: 2 USB 3.0; 4 USB 2.0; 2 DisplayPort 1.2; 1 DVI-I single link; 1 serial (optional); 1 parallel (optional); 2 PS/2; 1 RJ-45; 1 audio line-in; 1 audio line-out; 2 IEEE 1394b (optional) Internal: 1 USB 3.0; 3 USB 2.0 1 USB 3.0 and 3 USB 2.0 ports available as 2 separate 2x10(3.0 x1, 2.0 x1) and 2x5(2.0 x2) headers. Supports one HP Internal USB 2.0 Port Kit and one USB 3.0 media card reader.
Communications	Integrated Intel® I219LM PCIe GbE; Intel® Ethernet I210-T1 PCIe NIC (optional)
Audio	Integrated Realtek HD ALC221-VB audio
Power	400 W 92% efficient, wide-ranging, active PFC
Input Device	HP Wireless Business Slim Keyboard; HP USB CCID SmartCard Keyboard; HP USB Business Slim Keyboard; HP PS/2 Business Slim Keyboard[8] HP SpaceMouse Pro USB 3D; HP USB 1000 dpi Laser Mouse; HP USB Optical 3-Button Mouse; HP USB Optical Mouse; HP PS/2 Mouse; 3Dconnexion CADMouse[8]
Security	HP Solenoid Lock and Hood Sensor (optional); HP Business PC Security Lock kit (optional); HP UltraSlim Cable Lock Kit (optional)
Software	HP Performance Advisor; HP Remote Graphics Software (RGS) 7.1; PDF Complete - Corporate Edition; Cyberlink Power DVD and Power2Go; HP PC Hardware Diagnostics UEFI; HP Client Security Software; Buy Office
Dimensions	170 x 442 x 399 mm Standard desktop orientation
Weight	8.8 kg Exact weight depends upon configuration
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available[9]
Environmental Certification	Low halogen[10]
Compatible Displays	HP Z27s 68,6 cm (27") IPS UHD Display; HP Z27q 68,6 cm (27") IPS 5K Display; HP Z24s 60,45 cm (23.8") IPS UHD Display; HP Z Display Z30i 76,2 cm (30") IPS LED Backlit Monitor; HP Z27n 68,6 cm (27") Narrow Bezel IPS Display; HP Z24n 61 cm (24") Narrow Bezel IPS Display; HP Z23n 58,4 cm (23") IPS Display; HP Z22n 54,6 cm (21.5") IPS Display; HP DreamColor Z24x Professional Display; HP DreamColor Z27x Professional Display
Warranty	3-year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP 5year Next Business Day
Onsite Workstation Only HW
Support

Our support specialists are always ready to assist in whatever way the situation calls for, whether it's remotely over the phone or in person.
Product number: U7944E

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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.microsoft.com.
[2] 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. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
[3] Sold separately or as alternate features.
[5] 3D graphics only available as AMO and are not available on small form factor configurations.

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] This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 10 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
[3] 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. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
[4] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and up to 36 GB (for Windows 8.1 and 10) of system disk is reserved for system recovery software.
[5] Duplication of copyrighted material is strictly prohibited. Actual speeds may vary. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 Double Sided-Version 1.0 Media.
[6] HD content required to view HD images.
[7] 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.
[8] Optional or add-on feature.
[9] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
[10] 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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