

HP Z240 Tower Workstation (X8W05PC)



Power, price, and size

With up to 4.5 GHz of processing power the HP Z240 delivers powerful workstation performance and reliability at the price point of a desktop PC.



HP recommends Windows 10 Pro for business

Powered to manage your challenges

Powerful processors, graphics, memory, and two optional ultra-fast HP Z Turbo Drives[3] make the HP Z240 Tower 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

Choose the OS for you

Support your unique user needs with a choice of Windows 10 Pro[1] or Linux® operating systems.

Powerful performance

Achieve the performance you need with your choice of next generation Intel® Xeon® processors or Intel® Core™ processors.[2]

Better Package. Bigger Punch

Get more performance, expandability and flexibility than our previous generations.

Ultra-fast storage

Handle large files, reduce work time and increase performance with the optional HP Z Turbo Drive.[3]

Work smarter

Up to 64 GB DDR4 ECC memory helps provide no compromise capacity, performance, and reliability.

Specifications

Form factor	Tower
Processor family	6th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-6700 with Intel® HD Graphics 530 (3.4 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)
Number of processors	1
Chipset	Intel® C236
Memory	16 GB DDR4-2400 non-ECC registered SDRAM (2 x 8 GB)
Memory Slots	4 DIMM
Internal drive bays	One 2.5"; Two 3.5"
External drive bays	Two 5.25"; One slim ODD
Graphics	Discrete
Graphics (discrete)	NVIDIA® Quadro® P4000 (8 GB GDDR5 dedicated)
Graphics	Integrated
Graphics (integrated)	Intel® HD Graphics 530
Compatible displays	All HP Z Displays and HP DreamColor Displays are supported. For more information see www.hp.com/go/zdisplays .
Minimum dimensions (W x D x H)	170 x 442 x 399 mm (Standard tower orientation)
Minimum dimensions (W x D x H)	6.7 x 17.4 x 15.7 in (Standard tower orientation)
Weight	Starting at 8.6 kg (Exact weight depends upon configuration)
Weight	Starting at 18.95 lb (Exact weight depends upon configuration)
Keyboard	HP USB Business Slim Keyboard
Pointing device	HP USB Optical Mouse
Ports	2 USB 3.0; 2 USB 2.0 (1 charging); 1 headphone; 1 microphone (1 USB 3.0 and 2 USB 2.0 ports available as 2 separate 2x10(3.0 x1, 2.0 x1) and 2x5(2.0 x2) header. Supports one HP Internal USB 2.0 Port Kit and one USB 3.0 media card reader.)
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); 1 M.2 PCIe Gen3 x4
Ports	4 USB 3.0; 2 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)
Ports	1 USB 3.0; 2 USB 2.0
Power	400 W 92% efficient, wide-ranging, active PFC
Environmental	Low halogen
Security management	HP Solenoid Lock and Hood Sensor (optional); HP Business PC Security Lock kit (optional); HP UltraSlim Cable Lock Kit (optional); HP Keyed Cable Lock (optional)
Warranty	Protected by HP Services, including a 3 years parts, 3 years labor, and 3 years onsite service (3-3-3) standard limited warranty. Certain restrictions. 24/7 operation will not void the HP warranty.

Top Recommended Displays, Accessories and Services

Z Displays

HP Z24n G2 24-inch Display	1JS09A8
HP Z27n G2 27-inch Display	1JS10A8
HP Z32 31.5-inch 4K UHD Display	1AA81A8

Mice

3Dconnexion CadMouse	M5C35AA
HP USB 1000dpi Laser Mouse	QY778AA
HP USB Optical 2.9M Mouse	Z3Q64AA

Keyboards

HP USB Premium Keyboard	Z9N40AA
HP Wireless Premium Keyboard	Z9N41AA
HP USB Slim Business Keyboard	N3R87AA

Graphics Cards

NVIDIA Quadro P1000 4GB Graphics	1ME01AA
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PC Solid State Drives

HP 1TB Solid State Drive	F3C96AA
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PC SATA Hard Drives

HP 2TB SATA 6Gb/s 7200 Hard Drive	QB576AA
HP 4TB SATA 7200 Hard Drive	K4T76AA

Personal Systems Hardware Support Onsite Service

HP 4 year Next Business Day Onsite Hardware Support for Workstations	U1G37E
HP 5 year Next Business Day Onsite Hardware Support for Workstations	U1G39E

Personal Systems Commercial Care Pack Services

HP 3 Year OperatingSystemRestoration/DataRecovery/SoftwareSupport 6calls-Hardware Onsite OnlyService	U9AN7E
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Messaging Footnotes

[3] Sold separately or as alternate features.

Technical Specifications Footnotes

No Technical Specifications Footnotes

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