

HP Elite Tower 800 G9 Desktop PC (A7WJ3PT)



A power user's PC

The HP Elite Tower 800 delivers the high-performance needed for power users whose workloads include handling complex programs, rendering, and demanding graphics content. Equipped with the latest Intel® processor[2], speedy storage, and memory, this is the right PC for your most demanding tasks.



Exhilarating performance

Dynamic performance from the latest Intel® processor[2], helps you quickly manage large projects.

Connect multiple displays

Keep up with all your workstreams with three native video port connections.

Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense.[6]

Featuring

Windows 11

Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

Powerful Intel® processor

Help speed up demanding business applications with the latest generation Intel® Core™ processors. [2]

Powering your creativity

Power through creative applications using discrete graphics.

HP Sure Sense

Malware is evolving rapidly and traditional antivirus can't always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI to provide exceptional protection against advanced malware.

Protect critical security processes

Keep your critical applications and processes running even if malware tries to shut them down with the self-healing protection of HP Sure Run.

Specifications

Form factor	Tower
Operating system	Windows 11 Pro ^[1]
Processor family	Intel® Core™ i7 14th generation processor
Processor	Intel® Core™ i7-14700 (up to 5.4 GHz with Intel® Turbo Boost Technology, 33 MB L3 cache, 20 cores, 28 threads) ^[6,7]
Chipset	Intel® Q670 (vPro®)
Memory	8 GB DDR5-4800 MT/s (1 x 8 GB)
Memory Slots	4 DIMM
Internal Storage	512 GB PCIe® NVMe™ SSD
Internal drive bays	Two 3.5" HDD; 1 slim ODD
Graphics	Discrete
Graphics (discrete)	AMD Radeon™ RX 6300 Graphics (2 GB GDDR6 dedicated)
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Audio	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support
Dimensions (W x D x H)	33.7 x 30.8 x 15.5 cm
Dimensions (W x D x H)	13.27 x 12.13 x 6.61 in
Weight	6.15 kg <i>(Exact weight depends on configuration.)</i>
Weight	13.56 lb <i>(Exact weight depends on configuration.)</i>
Keyboard	HP 125 Wired Keyboard
Pointing device	HP 125 Wired Mouse
Ports	1 headphone/microphone combo; 4 SuperSpeed USB Type-A 10Gbps signaling rate; 1 SuperSpeed USB Type-C® 20Gbps signaling rate
Expansion slots	1 M.2 2230; 2 PCIe 3 x1; 1 PCIe 3 x16 (wired as x4); 2 M.2 2280; 1 PCIe 4 x16 <i>(1 M.2 2230 slot for WLAN and 2 M.2 2280 slots for storage)</i>
Ports	3 USB Type-A 5Gbps signaling rate; 1 HDMI 1.4; 1 RJ-45; 1 audio line-in/line-out; 2 DisplayPort™ 1.4a; 3 USB 2.0 Type-A
Package dimensions (W x D x H)	28.7 x 40 x 49.9 cm
Package weight	8.87 kg
Power	260 W internal power supply, up to 90% efficiency, active PFC
Management features	HP Client Catalog (download); HP Driver Packs (download); HP Cloud Recovery; HP Image Assistant Gen 5 (download); HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download) ^[16,17,19,50]
Sustainable impact specifications	Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Ocean-bound plastic in speaker enclosure and I/O strip; 60% post-consumer recycled plastic; 10% ITE-derived closed loop plastic; 80 Plus® Platinum power supplies available
Security management	HP Sure Run; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified); HP Sure Start; HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP Sure Recover; HP Sure Admin; HP Client Security Manager Gen7; HP Tamper Lock ^[23,26,27,29,30,31,56]
Software included	HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP Desktop Support Utilities; HP Easy Clean; HP Setup Integrated OOB; Buy Microsoft Office (sold separately); HP Services Scan ^[20,40,49]
UPC number	198415726636

Top Recommended Displays, Accessories and Services

Series 7 Pro

HP Series 7 Pro 27 inch QHD Monitor - 727pq	8J4D8AA
HP Series 7 Pro 27 inch QHD Monitor - 727pq	8J4D8E9
HP Series 7 Pro 27 inch QHD Monitor - 727pq	8J4D8UT
HP Series 7 Pro 27 inch QHD Monitor - 727pq PVC Free	8J4D8A5

E-Series

HP E27 G5 FHD Monitor	6N4E2AA
HP E27 G5 FHD Monitor	6N4E2E9

Speakerphones

Poly Sync 20+ USB-C Speakerphone	772D0AA
Poly Sync 20 USB-C Speakerphone	7F0J7AA
Poly Sync 10 USB-A USB-C Speakerphone	772C3AA

Wireless Headset

Poly Voyager Focus 2 USB-C-C Headset +USB-C/A Adapter	9T9J3AA
Poly Voyager 4320 USB-C Headset +BT700 dongle	76U50AA

Wired Headset

Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X231AA
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Wireless Combo

HP 655 Wireless Keyboard and Mouse Combo	4R009AA
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Wired Combo

HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36UT
HP 225 Wired Mouse and Keyboard Combo	286J4AA

Messaging Footnotes

[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 hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[6] HP Wolf Security for Business requires Windows 10 or 11 Pro and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS requirements.

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 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>.

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[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

[16] HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.

[17] HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

[19] HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.

[20] HP Easy Clean requires Windows 10 RS3 and will disable the keyboard, touchscreen, and clickpad only. Ports are not disabled. See user guide for cleaning instructions.

[23] HP Sure Sense 2 is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.

[26] HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 or higher.

[27] HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.

[29] HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.

[30] HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 and higher must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.

[31] HP Sure Admin requires Windows 10 or higher, HP BIOS, HP Manageability Integration Kit from <http://www.hp.com/go/clientmanagement> and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.

[40] myHP requires Windows OS.

[49] HP Services Scan is provided with Windows Update on select products and will check entitlement on each hardware device to determine if an HP TechPulse-enabled service has been purchased, and will download applicable software automatically. HP TechPulse is a telemetry and analytics platform that provides critical data around devices and applications and is not sold as a standalone service. HP TechPulse follows stringent GDPR privacy regulations and is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Internet access with connection to TechPulse portal is required. For full system requirements or to disable this feature, please visit <http://www.hpdaas.com/requirements>. Not applicable in China.

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