

# HP Elite Tower 800 G9 Desktop PC (B85G4UA)



## 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<sup>[2]</sup>, speedy storage, and memory, this is the right PC for your most demanding tasks.



### Exhilarating performance

Dynamic performance from the latest Intel® processor<sup>[2]</sup>, 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.<sup>[6]</sup>

## Featuring

### HP Sure Sense

Malware is evolving rapidly beyond traditional antivirus capabilities. Protect your PC against never-before-seen attacks with HP Sure Sense, which combines behavioral analysis with advanced AI techniques to provide exceptional protection. <sup>[1]</sup>

### 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.

### Quick and secure recovery to the latest image

Users can quickly and securely restore their machines to the latest image and IT can schedule reimaging for the entire fleet using only a network connection with optional HP Sure Recover. <sup>[3]</sup>

### Browse confidently

Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click. <sup>[4]</sup>

### Speed up the basics of IT management

Help reduce downtime and total cost of ownership of your HP PCs with the HP Manageability Integration Kit. This solution helps expedite image creation and simplify routine management of hardware, BIOS, security, and software updates. <sup>[5]</sup>

## Specifications

<b>Form factor</b>	Tower
<b>Operating system</b>	FreeDOS
<b>Processor family</b>	13th Generation Intel® Core™ i3 processor
<b>Processor</b>	Intel® Core™ i3-13100 (up to 4.5 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores, 8 threads) <sup>[6,7]</sup>
<b>Chipset</b>	Intel® Q670 (vPro®)
<b>Memory</b>	128 GB DDR5-4800 MT/s (4 x 32 GB)
<b>Memory Slots</b>	4 DIMM
<b>Internal Storage</b>	1 TB PCIe® NVMe™ SSD
<b>Internal drive bays</b>	Two 3.5" HDD; 1 slim ODD
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® UHD Graphics 730
<b>Audio</b>	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support
<b>Dimensions (W x D x H)</b>	33.7 x 30.8 x 15.5 cm
<b>Dimensions (W x D x H)</b>	13.27 x 12.13 x 6.61 in
<b>Weight</b>	6.15 kg (Exact weight depends on configuration.)
<b>Weight</b>	13.56 lb (Exact weight depends on configuration.)
<b>Keyboard</b>	HP USB Business Slim SmartCard CCID Keyboard
<b>Ports</b>	1 headphone/microphone combo; 4 SuperSpeed USB Type-A 10Gbps signaling rate; 1 SuperSpeed USB Type-C® 20Gbps signaling rate
<b>Expansion slots</b>	1 M.2 2230; 2 PCIe 3 x1; 1 PCIe 3 x16 (wired as x4); 2 M.2 2280; 1 PCIe 4 x16 (1 M.2 2230 slot for WLAN and 2 M.2 2280 slots for storage)
<b>Ports</b>	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
<b>Package dimensions (W x D x H)</b>	28.7 x 40 x 49.9 cm
<b>Package weight</b>	8.87 kg
<b>Power</b>	260 W internal power adapter, up to 92% efficiency, active PFC
<b>Management features</b>	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) <sup>[16,17,19,50]</sup>
<b>Sustainable impact specifications</b>	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
<b>Security management</b>	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 <sup>[23,26,27,29,30,31,56]</sup>
<b>Software included</b>	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 OOBE; Buy Microsoft Office (sold separately); HP Services Scan <sup>[20,40,49]</sup>
<b>UPC number</b>	(ABA) 198990415468; (ABC) 198990415529

## 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	6N4E2AL
HP E27 G5 FHD Monitor	6N4E2AS
HP E27 G5 FHD Monitor	6N4E2E9
HP E27 G5 FHD PVC Free Monitor	6N4E2A5

### 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 225 Wired Mouse and Keyboard Combo	286J4AA

## Messaging Footnotes

- [1] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.
- [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.
- [3] Not available on platforms with multiple internal storage drives. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.
- [4] HP Sure Click requires Windows 10 and higher. See [https://bit.ly/2PrLT6A\\_SureClick](https://bit.ly/2PrLT6A_SureClick) for complete details.
- [5] HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.
- [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

- [6] 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. 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.
- [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](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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