

# HP Elite Tower 800/880 G9 Desktop PC

Take your work to a new level of productivity with the HP Elite Tower 800 Desktop PC. Able to handle complex programs, rendering, and VR-ready content this high performance, expandable, and highly secure PC is ready for the most demanding workloads.



## Exhilarating performance

Quickly manage large projects across multiple applications simultaneously with dynamic performance from the latest Gen Intel® processor<sup>1</sup>, fast SSD storage, and DDR5 memory.



## Fast and efficient wireless LAN

Get a fast and reliable connection in dense wireless environments with optional gigabit data rate Wi-Fi 7.<sup>49</sup>

## Connect multiple displays

Keep all your workstreams in view with the ability to connect up to eight monitors<sup>44</sup> with an optional flex video ports and optional high-end graphics<sup>43</sup> that are ready to take on your VR projects

## Help protect our shared future

At least 50% of all plastic used in this PC is post-consumer recycled plastic.<sup>7</sup> The outer box packaging is 100 percent sustainably sourced.<sup>8</sup> This PC is ENERGY STAR® certified and EPEAT® registered in 23 countries.<sup>9</sup>

## Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.<sup>40</sup>



## Designed for



Office Collaborators



Remote Collaborators



Creative Experts



Tech experts

## Recommended ecosystem<sup>17</sup>



HP Series 7 Pro 27" 4K Conferencing Monitor - 727pm



Poly Voyager Focus 2



HP 655 Wireless Keyboard and Mouse Combo



HP Business PC Security Lock V3

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Processor	12 <sup>th</sup> /13 <sup>th</sup> /latest Gen Intel® Core™ Processors 65W up to Core i9/Q670, vPro® standard <sup>39</sup>
PSU	260W/400W/550W
Memory	Up to 128GB DDR5 <sup>6</sup> memory (speed various based on configurations. Max system speed at 4400MHz)
Graphics	Integrated: Intel® UHD 770/730 graphics Optional discrete graphic card options: <sup>44</sup> <ul style="list-style-type: none"><li>• AMD Radeon™ RX 6300 2GB</li><li>• Intel® Arc A380 6GB</li><li>• Nvidia® T400 4GB</li><li>• Nvidia® GeForce® RTX 3050 8GB</li><li>• Nvidia® GeForce® RTX 3060 12GB</li><li>• Nvidia® GeForce® RTX 4060 8GB (VR ready)</li></ul>
Drive bays & storage	Up to 2TB PCIe® NVMe™ TLC M.2 SSD <sup>47</sup> ; Up to 512GB PCIe® NVMe™ Opal2 TLC M.2 SSD <sup>47</sup> ; Up to 1TB PCIe® NVMe™ M.2 SSD <sup>47</sup> ; up to 256GB PCIe Opal2 NVMe M.2 SDD <sup>47</sup> (2 x M.2 SSD slots, up to 4TB max) Up to 2TB SATA HDD; 500GB SATA SED Opal2 HDD (2 x 3.5" HDD bays, up to 4 TB max) <sup>42</sup>
Keyboard & Mouse	<ul style="list-style-type: none"><li>• HP Wired 320K Keyboard; HP USB Business Slim Wired SmartCard CCID Keyboard; HP Business Slim PS/2 Wired Keyboard; HP 125 Wired Keyboard; HP 125 AntiMicrobial Wired Keyboard (China Only)</li><li>• HP 655 Wireless Keyboard and Mouse Combo</li><li>• HP Wired 320M Mouse; HP PS/2 Mouse; HP 125 Wired Mouse; HP 128 Wired Laser Mouse; HP Wired 125 Antimicrobial Mouse (China only)</li></ul>
Ports & Connectors	Front: (4) SuperSpeed USB Type-A 10Gbps signaling rate ports; (1) SuperSpeed USB Type-C® 20Gbps signaling rate port; (1) Combo Audio Jack; (1) SD Card reader (optional); (1) ODD (optional); (1) Removable SSD bay (optional)  Rear: (1) Audio line-in/line-out jack connector; (1) RJ-45; (3) SuperSpeed USB Type-A 5Gbps signaling rate ports; (3) USB Type-A 480Mbps signaling rate ports; (2) DisplayPort™ 1.4a; (1) HDMI 1.4b; (1) Choice of Serial/DP/HDMI 2.1/VGA, dual USB-A (5Gbps) or USB-C® or Thunderbolt (via PCIe), (1) Serial/PS/2 optional via PCIe
Connectivity	Intel BE200 Wi-Fi 7 <sup>9</sup> + Bluetooth® 5.4 vPro/Non-vPro WLAN, Intel I226-T1 2.5GbE NIC (with external antenna) Intel® Wi-Fi 6E <sup>16</sup> AX211 + Bluetooth® 5.3 Wireless Card; Intel® Wi-Fi 6E <sup>16</sup> AX211 + Bluetooth® 5.3 Wireless Card (non-vPro); Realtek RTL8852BE 802.11ax3 2x2 Wi-Fi® 6 <sup>10</sup> + Bluetooth® 5.3 Wireless Card
Expansion slots	(1) PCIe Gen4 x16; (1) PCIe Gen3 x16 (wired as x4); (2) PCIe Gen3 x1
Security & Manageability	HP Wolf Security: HP Sure Start <sup>30</sup> , HP Sure Run <sup>31</sup> , HP Sure Recover <sup>32</sup> , HP Sure Admin <sup>29</sup> , HP Sure Click <sup>57</sup> , HP Sure Sense <sup>50</sup> , HP Tamper Lock <sup>5</sup>
Sustainability	Speaker enclosure <sup>21</sup> , fan housing / ducts & front I/O strip made from recycled material including ocean-bound plastics; <sup>7</sup> Outer box packaging and corrugated cushions are 100% sustainably sourced and recyclable <sup>8</sup> ; low halogen; Bulk packs available <sup>73</sup> ; New bio-based breakdown PE bags



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## FOOTNOTES

1. 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.
5. HP Tamper Lock requires a supervisor password be established prior to use.
6. Memory modules support data transfer rates up to 4800 MT/s; system speed up to 4400 MT/s, following Intel's design guideline. Actual data rate is determined by the system configuration. To achieve optimal memory speed, HP strongly recommends to use identical memory modules (e.g., same capacity, same part number and from the same supplier) within the same memory channel.
7. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
8. 100% outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.
9. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.
10. Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs.
11. Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.
16. All HP Desktop Minis and AiOs support Wi-Fi 6E. HP 600/800 G9 TWR/SFF desktops with Intel® 13th Gen CPUs support Wi-Fi 6E. HP 600/800 G9 TWR/SFF desktops do not support Wi-Fi 6E standard when configured with Intel 12th Gen CPUs. 400 G9 TWR/SFF do not support Wi-Fi 6E. HP desktops that support Wi-Fi 6E require a Wi-Fi 6E router, sold separately to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported. HP desktops that do not support Wi-Fi 6E do not operate under 6GHz band. The products are compatible with 6GHz and other routers, sold separately, which have capability to operate in 2.4GHz and 5GHz, in compliance with Wi-Fi 6 and prior 802.11 specs. The actual throughput depends network condition and router configuration. Internet service required and public wireless access points are limited.
21. For 800 G8 DM: PC speaker enclosure, front bezel I/O strip, and front bezel frame components each made with 5% ocean-bound plastic by weight. For 800 G8 SFF: PC speaker enclosure and front bezel I/O strip components each made with 5% ocean-bound plastic by weight.
29. HP Sure Admin requires Windows 10 or 11 Pro 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.
30. HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 or 11 Pro or higher.
31. HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 or 11 Pro or higher.
32. HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 or 11 Pro or 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.34. MIL STD 810 testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
33. HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.
39. Intel vPro® requires Windows 10 Pro 64 bit or higher, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or Wi-Fi 6E WLAN and TPM 2.0. Some functionality requires additional 3rd party software in order to run. Features of vPro® Essentials and Enterprise vary. See <http://intel.com/vpro>
40. HP Wolf Security for Business requires Windows 10 Pro or 11 Pro or 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.
42. For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows) is reserved for system recovery software.
43. Eight monitors sold separately and connection to eight monitors only supported on PCs equipped with compatible flex I/O ports and an Intel® Arc™ A380 Graphics card, NVIDIA® GeForce® RTX 3060 graphics card, or NVIDIA® GeForce® RTX 3070 discrete graphics card (VR ready) that can be equipped at time of purchase or after purchase.
44. Sold separately or as an optional feature.
47. SSD M.2 drive is an optional feature that must be configured at purchase and is planned to be available soon.
49. Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires compatible Windows 11 OS, compatible processor, and separately purchased Wi-Fi 7 router to support backwards compatibility with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices.
50. HP Sure Sense is available on select HP PCs and is not available with Windows 10 Home.
52. HP BIOSphere Gen6 requires Windows 10 or 11 Pro or higher and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.
57. HP Sure Click requires Windows 10 or 11 Pro or higher. See [https://bit.ly/2PrLT6A\\_SureClick](https://bit.ly/2PrLT6A_SureClick) for complete details.
73. Bulk packaging solution may vary by region or market.

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