

HP EliteOne 800 Series G9 AiO Desktop PC



Empower your team to be at their best with the HP EliteOne Series All-in-One. Built around experiences that delight users and IT, this PC features a sophisticated design that incorporates the latest tools for working with teams spread all over the globe



Make connecting personal

Set your office or workspace apart from the ordinary with the sophisticated and sleek design of the HP EliteOne 800 Series AiO. Powered by the latest Intel® processor¹ it's ready for all your demanding projects and virtual conferences



The best way to stand out

Enhance your collaboration experience through HP Presence features⁶: Dynamic Voice Leveling^{3,4}, HP AI Noise Reduction³, HP Auto Frame^{3,32}, HP Keystone Correction^{5,7}, Auto Camera Select^{29,39}, Multi-camera²⁹, and HP Auto Lock and Awake.^{7,31}

Crisp and clear collaboration

HP AI Noise Reduction³ improves collaboration by applying industry-leading noise-filtering technology to all audio input—suppressing incoming and outgoing background noise—providing an enhanced audio-conferencing experience.

Powerful Processor

Configure your All-in-One for the perfect combination of power, performance, and value. The latest 13th gen Intel® processors¹ handle multiple work tasks smoothly and reliably with multiple processing cores to divide up the work.

Help protect our shared future

At least 15 percent of all plastic used in this PC is post-consumer recycled plastic¹⁹. The outer box packaging is 100 percent sustainably sourced¹⁸. This PC is ENERGY STAR® certified and EPEAT® registered in 23 countries

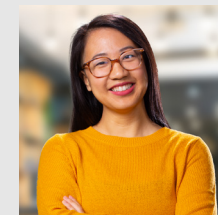
Protected by HP Wolf Security³⁴

Securing today's workforce by addressing threats aimed at distributed works.

- HP Sure Click
- HP Sure Sense¹¹
- HP Sure Run Gen5¹⁶
- HP Client Security Manager Gen7¹⁰
- HP Biosphere Gen6¹³
- HP Sure Start Gen7¹⁴
- HP Sure Admin¹⁵



Designed for



Home/Office
Navigators

Recommended ecosystem



Poly Sunc 20
Speakerphone



Poly Voyager Focus 2
Headset



HP 965 Streaming
Webcam



HP Wired Desktop 320K
Keyboard
&
HP 125 Wired Mouse

HP EliteOne 840/870 G9 AiO Desktop PC

OS	Windows 11 Home & Pro ³³
Processor/Chipset	13th Gen Intel® Core™ up to Core™ i9 65W Processors ¹ Intel® Q670, Intel® vPro® standard ²¹
Graphics	Integrated: Intel® UHD Graphics 750; Intel® UHD Graphics 730 (Integrated graphics will depend on processor) Audio by Bang & Olufsen, HP Noise Cancellation Software, HP Dynamic Audio ²³ , HP Sound Calibration ²⁴ , headphone/microphone combo, high performance integrated stereo speakers Optional Discrete Graphics: NVIDIA® GeForce® RTX 3050 Ti
Form Factor	Premium All-in-One
Dimensions	23.8" diagonal: 21.14 x 9.37 x 21.97in ; 53.96 x 23.8 x 55.81 cm 27" diagonal: 24.17 x 9.72 x 23.6in ; 61.4 x 24.7 x 59.95 cm
Weight	23.8" diagonal: 8.96 kg; 19.75 lbs ²⁸ 27" diagonal: 18.41 kg; 29.54 lbs
Display	23.8" diagonal, FHD (1920x1080), touch, IPS, anti-glare, 250 nits, 72% NTSC; 23.8" diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 72% NTSC Optional touch, TUV Certified Low Blue Light Panels ²⁰ 27" diagonal, IPS, anti-glare, 250 nits, 72% NTSC; 27" diagonal, QHD (2560 x 1440), IPS, anti-glare*, 250 nits, 72% NTSC; 27" diagonal, IPS, anti-glare, 250 nits, 72% NTSC; 27" diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 72% NTSC Optional touch (QHD only), micro-edge bezel, TUV Certified Low Blue Light Panels *QHD Touch panel not anti-glare
Memory	64 GB DDR5-5600 SDRAM ¹² ; 2 SODIMM Slots; Transfer rates up to 5600 MT/s. Both slots are customer accessible/ upgradeable. Supports dual channel memory ²²
Storage Options	Up to 2TB PCIe® NVMe™ TLC M.2 SSD; Up to 512GB PCIe® NVMe™ M.2 SSD ²
Ports	Rear Facing: (2) Type A USB 3.2 Gen2 • (2) Type A USB 3.2 Gen1 (keyboard wake capable) • (1) Type-C® SuperSpeed USB 10Gbps signaling rate port (charge support up to (5V/3A) • (1) DP1.4a out • (1) RJ45 network interface • (1) HDMI-In 1.4 w/ Monitor Mode feature ¹¹ Customer Accessible: (1) Type A USB 3.2 Gen2 • (1) Type-C® SuperSpeed USB 20Gbps signaling rate port (charge support up to (5V/3A) • Optional SD4.0 card reader • Universal Audio Jack (supports OMTP/CTIA headset) • Wireless Charging in stand ⁸
Camera	Optional Rotating Swivel camera options ² : 5MP camera ² + TNR ⁵ , 5MP camera + TNR + IR camera + Time of Flight Sensor, 16MP Binning camera ⁸ with IR camera + Time-of-Flight sensor + Color Light Sensor Improved IR sensor: 850nm --> 940nm
Communications	LAN: Integrated Intel® I219LM GbE LOM WLAN: Support Wifi6E28,29,30• Intel Garfield Peak 2 AX210 Wi-Fi 6e (2x2) and Bluetooth® 5.3 combo chip, vPro®; Realtek 802.11ax 2x2
Expansion slots	(1) M.2 2230 (WLAN); (3) M.2 2280 (for SSD storage - One Attached to CPU PCIe Gen 4.0 / Two attached to PCH PCIe Gen 3.0
Security/Manageability	Support for chassis padlocks and cable lock devices; Optional Fingerprint reader; HP Tamper Lock ²⁵ ; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10. Common Criteria EAL4+ Certified; SATA port disablement (via BIOS); Serial, USB enable/disable (via BIOS); Power-on password (via BIOS); Setup password (via BIOS); HP Sure Start Gen7 ¹⁴ , HP Sure Recover Gen5 ¹⁷ , HP BIOSphere Gen6 ¹³ , HP Client Security Manager Gen7 ¹⁰ ; HP Secure Erase ²⁶ ; HP Sure Sense ²⁷ , HP Sure Click ¹² , HP Sure Run Gen5 ¹⁶ ; HP Sure Admin ¹⁵ ; HP Management Integration Kit ⁹ ; HP Auto Lock and Awake ⁷
Sustainability	At least 15 percent of all plastic used is post-consumer recycled plasticENERGY STAR® certified ¹³ EPEAT® registered in 23 countries. Molded pulp cushions made from 100 percent recycled wood fiber and organic materials ¹⁸ .



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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
2. Optional feature that must be configured at the time of purchase. Pixel binning provides a final output resolution of 4MP per still or video image
3. Requires myHP application and Windows OS
4. HP Dynamic Voice Leveling functions within 3 meters of the PC
5. Requires Windows 10 and higher and internet access.
6. Select HP Products are enhanced with HP Presence. Features vary by platform
7. Requires Windows 10 and higher and set up of facial recognition through Windows Hello
8. Optional feature that must be configured at the time of purchase
9. HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.
10. HP Client Security Manager Gen7 requires Windows and is available on the select HP Elite and Pro PCs.
11. HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS
12. HP Sure Click requires Windows 10. See https://bit.ly/2PrLT6A_SureClick for complete details
13. HP BIOSphere Gen6 requires Windows 10 and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations
14. HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher
15. HP Sure Admin requires Windows 10 and HP BIOS
16. HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher
17. HP Sure Recover Gen5 is available on select HP PCs and requires Windows 10 and higher and an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.
18. Molded Pulp cushions made from 100% recycled wood fiber and organic materials
19. Percent of recycled material varies by product.
20. Speaker enclosure component contains 5% ocean-bound plastic by weight.
21. 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>
22. Supports dual channel memory: Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
23. HP Dynamic Audio requires Windows 10 and higher, compatible with internal PC speakers and analog headsets.
24. HP Sound Calibration: HP Sound Calibration is delivered automatically through Windows update or can be downloaded from <https://support.hp.com/us-en/drivers> when available. Requires Windows 10 or 11, analog headset, and setup
25. HP Tamper Lock requires a supervisor password be established prior to use
26. For the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™
27. HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS
28. Exact weight depends on configuration.
29. Dual video streams and camera switching with Multi-Camera requires second camera that is sold separately or as an optional feature and requires myHP application.
30. HP conferencing features require Windows and the latest myHP app, available over the air or for download via sofpaq on the HP Support website. Planned availability in spring 2023
31. HP Auto Lock & Awake requires a proximity sensor that is available on select desktops and requires Windows Hello for authentication
32. Auto face framing requires Windows 10 or higher and the 5MP camera, which is an optional feature that must be configured at the time of purchase
33. 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>
34. 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.

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