



HP ProOne 440 23.8 inch G9 All-in-One Desktop PC

Enterprise-class performance. All-in-One design

Keep productive with a versatile PC featuring built-in collaboration, manageability, and security. The AiO design allows efficient use of your workspace, while easy deployment and secondary use as a stand-alone display make this a smart investment.



*Product image may differ from actual product

HP recommends Windows 11 Pro for business

Enhanced meeting experience

- This AiO's enhanced intelligent features³ help reduce unwanted background noise and adapt to environmental lighting—helping you and your team communicate at your best.

Tools to amplify productivity

- Accomplish your daily activities with the features that help you fulfill the needs of your business. The latest Intel® processor², along with essential graphics⁴, memory⁴, and storage options⁴, allow you to match your PC to your computing needs.

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.¹³

Outer box packaging 100% sustainably sourced⁶

- The EPEAT® registered⁵ and ENERGY STAR® certified HP ProOne 440 uses 100 percent sustainably sourced and recyclable outer box packaging⁶ and the speaker enclosure contains ocean-bound plastics.⁷
- Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology.¹
- Configure your All-in-One's CPU for the perfect combination of power, performance, and value. The latest Intel® processor handles multiple work tasks smoothly and reliably with multiple processing cores to divide up the work.²
- Get crystal-clear images and video on a large 23.8-inch diagonal display with up to Full HD resolution. Coupled with the optional touchscreen, bring new dimension to interacting with your PC.^{4,11}
- Stay focused and energized with an All-in-One that's TÜV certified for low blue light and low noise. Adjust your PC height to your preference with a height adjustable stand.¹²
- HP AI Noise Reduction 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.¹⁰
- Move around a little without losing viewers' attention during video calls with HP Auto Frame. The camera and audio follow you as you move around the room.⁹
- When you're ready to get up and move around during long calls, HP Dynamic Voice Leveling automatically enhances microphone gain to optimize voice clarity within 3 meters of the PC.¹⁰
- Make sure you can clearly be seen with backlight adjustment, which works to balance the background and foreground lighting and contrast, even in brightly lit environments.⁹
- How you're seen over video calls is as important as how you sound. With lowlight adjustment, get vibrant clarity and make sure they never miss a visual cue, even in low lighting conditions.⁹
- Step away from the camera during video conference calls without disrupting the meeting or attendees with the Be Right Back feature. Simply replace the video with a still image while you are away and switch back to your live image when you return.⁹
- Your audience can easily read a document or whiteboard with HP Keystone Correction that automatically crops and flattens the image of the camera feed.⁹
- Focus on work while enjoying whisper-quiet operation. The HP AiO utilizes HP Run Quiet Design that finely tunes the fans to keep systems running quiet and cool.

HP ProOne 440 23.8 inch G9 All-in-One Desktop PC Specifications Table



*Product image may differ from actual product

Available Operating Systems	Windows 11 Pro ¹ Windows 11 Pro Education ¹ Windows 11 Home – HP recommends Windows 11 Pro for business ¹ Windows 11 Home Single Language – HP recommends Windows 11 Pro for business ¹ Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade) ^{1,32} FreeDOS
Processor family	Intel® Pentium® processor; Intel® Celeron® processor; 13th Generation Intel® Core™ i7 processor; 13th Generation Intel® Core™ i5 processor; 13th Generation Intel® Core™ i3 processor; 12th Generation Intel® Core™ i7 processor; 12th Generation Intel® Core™ i5 processor; 12th Generation Intel® Core™ i3 processor
Available Processors^{2,3,4,34}	Intel® Core™ i5-12500T with Intel® UHD Graphics (2.0 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads), supports Intel® vPro® Technology; Intel® Core™ i5-12400T with Intel® UHD Graphics (1.8 GHz P-core base frequency, up to 4.2 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads); Intel® Core™ i3-12100T with Intel® UHD Graphics (2.2 GHz P-core base frequency, up to 4.1 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads); Intel® Core™ i3-12100T with Intel® UHD Graphics (2.2 GHz P-core base frequency, up to 4.1 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads); Intel® Pentium® Gold G7400 with Intel® UHD Graphics (3.1 GHz P-core base frequency, 6 MB L3 cache, 2 P-cores, 4 threads); Intel® Celeron® G6900 with Intel® UHD Graphics (3.4 GHz P-core base frequency, 4 MB L3 cache, 2 P-cores, 2 threads); Intel® Core™ i5-12600 with Intel® UHD Graphics (3.3 GHz P-core base frequency, up to 4.8 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads), supports Intel® vPro® Technology; Intel® Core™ i5-12500 with Intel® UHD Graphics (3.0 GHz P-core base frequency, up to 4.6 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads), supports Intel® vPro® Technology; Intel® Core™ i5-12400 with Intel® UHD Graphics (2.5 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads); Intel® Core™ i3-12300 with Intel® UHD Graphics (3.5 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads); Intel® Pentium® Gold G7400T with Intel® UHD Graphics (3.1 GHz P-core base frequency, 6 MB L3 cache, 2 P-cores, 4 threads); Intel® Celeron® G6900T with Intel® UHD Graphics (2.8 GHz P-core base frequency, 4 MB L3 cache, 2 P-cores, 2 threads); Intel® Core™ i5-12600T with Intel® UHD Graphics (2.1 GHz P-core base frequency, up to 4.6 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads), supports Intel® vPro® Technology; Intel® Core™ i7-12700T with Intel® UHD Graphics (3.0 GHz E-core base frequency, up to 4.8 GHz P-core base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 8 P-cores and 4 E-cores, 20 threads), supports Intel® vPro® Technology; Intel® Core™ i7-12700 with Intel® UHD Graphics (1.6 GHz E-core base frequency, 2.1 GHz P-core base frequency, up to 4.8 GHz P-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, up to 4.1 GHz E-core Max Turbo frequency, up to 4.1 GHz P-core Max Turbo frequency, 12 MB L3 cache, 8 P-cores and 0 E-cores, 8 threads); Intel® Core™ i5-13400 (1.8 GHz E-core base frequency, 2.5 GHz P-core base frequency, up to 3.4 GHz E-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 8 P-cores and 4 E-cores, 20 threads), supports Intel® vPro® Technology; Intel® Core™ i3-13100 (4.5 GHz P-core base frequency, up to 3.4 GHz P-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, 20 MB L3 cache, 6 P-cores and 4 E-cores, 16 threads); Intel® Core™ i7-13700 (1.5 GHz E-core base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 8 P-cores and 4 E-cores, 20 threads), supports Intel® vPro® Technology; Intel® Core™ i5-13500 (1.8 GHz E-core base frequency, 2.5 GHz P-core base frequency, up to 3.5 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology; Intel® Core™ i9-13700T with Intel® UHD Graphics 770 (1.0 GHz E-core base frequency, 1.4 GHz P-core base frequency, up to 3.6 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 8 P-cores and 8 E-cores, 24 threads), supports Intel® vPro® Technology; Intel® Core™ i5-13500T with Intel® UHD Graphics 770 (1.2 GHz E-core base frequency, 1.6 GHz P-core base frequency, up to 3.2 GHz E-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology; Intel® Core™ i3-13100T with Intel® UHD Graphics 730 (2.5 GHz P-core base frequency, up to 4.2 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads)
Chipset²	Intel® Q670
Form factor	All-in-one
Maximum memory	64 GB DDR4-3200 SDRAM ^{5,6,7}
Memory slots	2 SODIMM
Internal storage	500 GB up to 2 TB SATA HDD ^{8,33} up to 500 GB SATA SED Opal 2 HDD ^{8,33} 256 GB up to 512 GB PCIe® NVMe™ M.2 SSD ^{8,33} 256 GB up to 2 TB PCIe® NVMe™ TLC M.2 SSD ^{8,33} 256 GB up to 512 GB PCIe® NVMe™ SED Opal 2 TLC M.2 SSD ^{8,33}
Optical drive	HP 9.5 mm Slim DVD-Writer; HP 9.5 mm Slim DVD-ROM ^{9,29} (##opticaldriveavailnote##)
Display	60.5 cm (23.8") diagonal, FHD (1920 x 1080), IPS, anti-glare, Low Blue Light, 250 nits, 72% NTSC ³⁰
Available Graphics	Integrated: Intel® UHD Graphics 730; Intel® UHD Graphics 770; Intel® UHD Graphics 710 AMD Radeon™ G300M Graphics (2 GB GDDR6 dedicated) (Models available with either integrated or discrete graphics and must be configured at purchase (integrated graphics will depend on processor).)
Audio	Realtek ALC3252 codec, internal speaker, combo microphone/headphone jack
Expansion slots	1 M.2 2230; 1 M.2 2280 (1 M.2 slot for WLAN and Bluetooth® combo. 2 M.2 2280 slots for storage.)
Memory card device	1 SD 3.0 card reader
Ports and connectors	Side: 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate (charging) ¹¹ ; Rear: 1 RJ-45; 1 HDMI 1.4; 2 SuperSpeed USB Type-A 5Gbps signaling rate (charging); 2 SuperSpeed USB Type-A 10Gbps signaling rate (charging); 1 DisplayPort™ 1.4a ¹² ; Optional Ports: 1 HDMI 2.0; 1 serial; 1 DisplayPort™ 1.4; 1 SuperSpeed USB Type-C® 10Gbps signaling rate (Alt Mode DisplayPort™)
Input devices	HP Wireless Premium Keyboard; HP USB Premium Keyboard; HP USB Business Slim SmartCard CCID Keyboard; HP 225 Wired Mouse and Keyboard Combo; HP 655 Wireless Keyboard and mouse combo; HP 455 Wireless Programmable Keyboard; HP Wired 320MK Keyboard and mouse combo; HP Desktop Wired 320K Keyboard; HP 125 USB Wired Keyboard ¹⁴ ; HP 125 Wired Mouse; HP 128 Laser Wired Mouse; HP Wireless Premium Mouse; HP Wired 320M Mouse ¹⁴ ;
Communications	LAN: Integrated Intel® i219LM GbE LOM; WLAN: Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®; Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 wireless card; Realtek Wi-Fi 6 RTL8852BE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.3 wireless card;
Drive Bays	One 2.5" ¹⁰
Camera	5 MP IR camera (pull-up) with integrated dual array digital microphones; 5 MP camera (pull-up) with integrated dual array digital microphones; 5 MP IR camera (pull-up) with integrated dual array digital microphones and Color Light Sensor; 5 MP camera with temporal noise reduction; 5 MP IR camera with color light sensor and temporal noise reduction with integrated dual array digital microphones
Environmental	Operating temperature: 10 to 35°C; Operating humidity: 5 to 90% RH;
Software	HP Noise Cancellation Software; HP Support Assistant; Buy Office (sold separately); HP JumpStarts; HP Privacy Settings; HP Desktop Support Utilities; HP Setup Integrated OOB; Xerox® DocuShare® 30 day free trial offer; ¹⁸
Available software	HP Smart Support ²⁰
Security management	Power-on password (via BIOS); SATA port disablement (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; Serial enable/disable (via BIOS); HP Secure Erase; HP Sure Click; HP Sure Sense; HP Sure Recover; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10. (Common Criteria EAL4+ Certified); HP Sure Start Gen6; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Run Gen5; ^{21,22,23,24,25,26,28,36,37}
Management features	HP BIOS Configuration Utility (download); HP Client Catalog (download); HP Image Assistant; HP Management Integration Kit for Microsoft System Center Configuration Management; HP System Software Manager (download); HP Cloud Recovery; HP Driver Packs; Ivanti Management Suite (download); HP Manageability Kit Gen 5 ^{15,16,17,18,38}
Power	120 W external power adapter, up to 89% efficiency, active PFC; 150 W external power adapter, up to 89% efficiency; 180 W external power adapter, up to 89% efficiency, active PFC; 280 W external power adapter; 230 W external power supply, up to 89% efficiency, active PFC ⁷
Dimensions	53.93 x 22.5 x 37.94 cm; (System dimensions may fluctuate due to configuration and manufacturing variances.)
Weight	7.77 kg; (Exact weight depends on configuration.)
Ecolabels	EPEAT® registered ²⁸
Energy star certified (series fixed)	ENERGY STAR® certified

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Accessories and services (not included)

HyperX Alloy Core RGB - Gaming Keyboard (US Layout)



Featuring HyperX's signature radiant light bar, and smooth, dynamic RGB lighting effects, the HyperX Alloy Core RGB™ is ideal for gamers looking to enhance their keyboard's style and performance without breaking the bank. With six different lighting effects and three brightness levels, it balances both brilliance and budget. Crafted with a durable, reinforced plastic frame, the Alloy Core RGB was constructed for stability and reliability for gamers who want a keyboard that will last. The soft-touch keys have a tactile feel, yet are tuned to be quiet, and they also feature gaming-grade anti-ghosting functionality and key rollover. It's spill resistant, tested to withstand 120ml of liquid, so beverage accidents won't put an end to your game. The dedicated media controls and quick access buttons for lighting and Game Mode place control right at your fingertips. Keyboard Lock allows you to lock your keyboard down without having to put your entire system on standby. The Alloy Core RGB is stylish, nicely-featured, and durable, making it a great all-around multimedia keyboard for gamers.

Product number: 4P4F5AA

¹ Tested up to 120ml.

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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.
- ³ Requires Windows 10 or higher.
- ⁴ Optional feature that must be configured at the time of purchase.
- ⁵ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit <http://www.epeat.net> for more information.
- ⁶ 100 percent outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100 percent recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.
- ⁷ Speaker enclosure component contains 5 percent ocean-bound plastic by weight.
- ⁸ Optional feature that must be configured at the time of purchase.
- ⁹ 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.
- ¹⁰ Requires the myHP application and Windows OS.
- ¹¹ HP Wolf Security for Business requires Windows 10 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.
- ¹² 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>.
- ¹³ 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.
- ¹⁴ Requires the myHP application and Windows OS.
- ¹⁵ Full high-definition (FHD) content required to view FHD images.
- ¹⁶ All-in-One stand and mount offerings include adjustable-height stand, fixed-height stand, or VESA mounting and must be configured at the time of purchase.

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>.
- ² 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>.
- ³ 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.
- ⁴ Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
- ⁵ For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system. Memory modules support data transfer rates up to 2666 MT/s; actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate.
- ⁶ All memory slots are customer accessible / upgradeable.
- ⁷ Actual data rate is determined by both the system's configured processor and memory module installed.
- ⁸ For storage drives, GB = 1 billion bytes, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of disk is reserved for system recovery software.
- ⁹ Must be configured at time of purchase.
- ¹⁰ The 2.5" SATA drive bay can be both HDD and SSD.
- ¹¹ Headphone/microphone combo OMTP and CTIA.
- ¹² Ports are optional, choice of DisplayPort™ 1.4, HDMI 2.0, or Serial, and must be configured at time of purchase.
- ¹³ 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.
- ¹⁴ Availability may vary by country.
- ¹⁵ HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
- ¹⁶ Ivanti Management Suite: subscription required.
- ¹⁷ HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2: can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.
- ¹⁸ HP Cloud Recovery is available for HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: <https://support.hp.com/us-en/document/c05115630>.
- ¹⁹ Simply sign up and start using Xerox® DocuShare® Go. No credit card. No obligation. Data will become unavailable unless a subscription is entered before the end of the 90 day free trial period. See www.xerox.com/docusharego for details.
- ²⁰ HP Smart Support requires HP TechPulse to be installed. For more information about how to enable or to download HP Smart Support, please visit <http://www.hp.com/smart-support>.
- ²¹ Requires Windows 10 and higher and set up of facial recognition through Windows Hello.
- ²² HP Sure Start Gen6 is available on select HP PCs and requires Windows 10 or higher.
- ²³ HP Sure Recover is available on select HP PCs and requires Windows 10 or 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.
- ²⁴ HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 or higher.
- ²⁵ HP Client Security Manager Gen7 requires Windows and is available on the select HP Elite and Pro PCs.
- ²⁶ HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLT6A_SureClick for complete details.
- ²⁷ All power supplies are not available in every region.
- ²⁸ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
- ²⁹ HD-DVD disks cannot be played on this drive. No support for DVD-RAM. Actual speeds may vary. Don't copy copyright-protected materials. Double Layer discs can store more data than single layer discs. Discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.
- ³⁰ Actual brightness will be lower with HP Sure View and touch screen.
- ³¹ Wi-Fi 6E requires 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.
- ³² This system is preinstalled with Windows 10 Pro software and also comes with a license for Windows 11 Pro software and provision for recovery software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
- ³³ Starting from November 1st 2023, all shipments will require Windows to be installed on SSD to provide users a better experience. HDD can only be configured as additional data drives and not the boot drive.
- ³⁴ Processor i5-13400 only available in APJ.
- ³⁵ HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLT6A_SureClick for complete details.
- ³⁶ HP Sure Sense is available on select HP PCs and is not available with Windows 10 Home.
- ³⁷ HP BIOSphere Gen6 requires Windows 10 or higher and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.
- ³⁸ HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

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