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 features[3] 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® processor[2], along with essential graphics[4], memory[4], and storage options[4], 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.[5]

- Extend the use of your AiO PC with HP Monitor Mode that allows you to bypass all but the display component of the device and use it as a display when connected to another PC through the HDMI-in port.[6]

- AI-based noise reduction improves collaboration by applying noise-filtering technology to all audio input, giving you an enhanced audio and video conferencing experience.[7]

- Move around a little without losing viewers' attention during video calls with HP Auto Frame.[8]

- Whether on a conference call, recording video, or taking photos, the 5MP camera with a color light sensor brings exceptional definition to your images. 5MP brings clarity and color light sensor technology helps provide contrast.[9]

- 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]

- Boost your All-in-One's performance with optional AMD discrete graphics. Enable fast execution for your computing, multimedia, and AI workloads with enhanced, dedicated graphics.[4]

- Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start Gen7, the self-healing BIOS that automatically recovers itself from attacks or corruption.[10]

- Stop unwanted changes to security settings and help limit the spread of malware with HP Sure Run Gen5 which identifies, quarantines, and provides reporting on attackers trying to kill processes.[11]

- Advanced malware attacks can destroy your OS and disrupt your business. HP Sure Recover Gen5 with Embedded Reimaging ensures fast, secure, and automated recovery—anywhere, anytime—and is now corporate image ready for fleet deployment.[12]

- The firmware Trusted Platform Module (TPM) provides hardware-based encryption keys to help secure your data, e-mail, and user credentials.

- Help protect your PC from websites and read-only Microsoft Office and PDF attachments with malware, ransomware, or viruses with hardware-enforced security from HP Sure Click.[13]

- 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 and machine learning to provide exceptional protection.[14]

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 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; 12th Generation Intel® Core™ i3 processor; 12th Generation Intel® Core™ i5 processor; 12th Generation Intel® Core™ i7 processor
Available Processors[2,3,4]	Intel® Core™ i5-12500T with Intel® UHD Graphics (2.0 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 6 cores, 12 threads), supports Intel® vPro® Technology; Intel® Core™ i5-12400T with Intel® UHD Graphics (1.8 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 6 cores, 12 threads); Intel® Core™ i3-12100T with Intel® UHD Graphics (2.2 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores, 8 threads); Intel® Core™ i7-12700T with Intel® UHD Graphics (1.4 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 12 cores, 20 threads), supports Intel® vPro® Technology; Intel® Pentium® Gold G7400T with Intel® UHD Graphics (3.1 GHz base frequency, 6 MB L3 cache, 2 cores, 4 threads); Intel® Celeron® G6900T with Intel® UHD Graphics (2.8 GHz base frequency, 4 MB L3 cache, 2 cores, 2 threads)
Chipset[2]	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] 256 GB up to 512 GB PCIe® NVMe™ M.2 SSD[8]
Display	60.5 cm (23.8") diagonal, FHD (1920 x 1080), IPS, anti-glare, Low Blue Light, 250 nits, 72% NTSC; 60.5 cm (23.8") diagonal, FHD (1920 x 1080), touch, 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™ 6300M 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 1 M.2 2280 slot 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 USB wired keyboard[14]; USB Hardened mouse[14];
Communications	LAN: Intel® I219LM GbE ; WLAN: Realtek Wi-Fi 6 RTL8852BE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.2 M.2 combo ;
Drive Bays	One 2.5" [10]
Camera	5 MP camera (pull-up) 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 OOBE; Xerox® DocuShare® 30 day free trial offer; [19]
Available software	HP Smart Support[20]
Security management	Power-on password (via BIOS); Pre-boot Authentication; Serial enable/disable (via BIOS); HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP DriveLock and Automatic DriveLock; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10. (Common Criteria EAL4+ Certified); HP BIOSphere Gen6; BIOS Update via Network;[21,22,23,24,25,26]
Management features	HP BIOS Configuration Utility (download); HP Client Catalog (download); HP System Software Manager (download); HP Cloud Recovery; HP Management Integration Kit for Microsoft System Center Configuration Management Gen 4; HP Image Assistant Gen 5; HP Driver Packs; Ivanti Management Suite (download)[15,16,17,18]
Power	120 W external power adapter, up to 89% efficiency, active PFC; 150 W external power adapter, up to 89% efficiency[27]
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
Warranty	1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP Wired Desktop 320M Mouse

Work efficiently and enhance your everyday productivity with the comfortable, reliable HP Wired Desktop 320M Mouse.
Product number: 9VA80AA
[1] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[2] Select household wipes can be safely used to clean HP Elite Presenter Mouse, HP Premium keyboard (wireless and USB) and HP desktop wired 320 KB/Mouse up to 1,000 wipes: See wipe manufacturer's instructions for disinfecting and the HP cleaning guide for HP tested wipe solutions at How to Sanitize Your HP Device Whitepaper.

HP USB-C to DP Adapter

Put your notebook or tablet's high-definition video content up on the big screen with the HP USB-C™ to DP Adapter, which enables connection to an external display, TV or projector
Product number: N9K78AA

HP Keyed Cable Lock 10 mm

Help keep your notebook safe in the office and high-traffic areas by tethering it to a secure surface with the HP Master Keyed Cable Lock 10mm, designed specifically for ultra-thin profile notebooks.
Product number: T1A62AA

HP Business Slim Smartcard Keyboard

Boost your productivity, make a stylish IT choice, and get integrated security features with the HP USB Slim Smartcard Keyboard, which has a built-in smart card reader and is designed to complement the latest HP Business PCs.
Product number: Z9H48AA
[1] Refer to cleaning instructions in user guide.

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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] 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.

[6] HDMI cable is sold separately.

[7] Requires the myHP application.

[8] 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.

[9] Color light sensor is an optional feature that must be configured at the time of purchase and requires 5MP infrared camera and Windows 10 or higher.

[10] HP Sure Start Gen6 is available on select HP PCs and requires Windows 10 or higher.

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

[12] HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 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 PC's with Intel Wi-Fi Module.

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

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

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.

[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 visit www.xerox.com/docusharego for details.

[20] HP Smart Support automatically collects the telemetry necessary upon initial boot of the product to deliver device-level configuration data and health insights and is available preinstalled on select products, thru HP Factory Configuration Services; or it can be downloaded. For more information about how to enable HP Smart Support or for download, please visit http://www.hp.com/smart-support .

[21] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.

[22] Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.

[23] HP Client Security Manager Gen6 requires Windows and is available on select HP Pro and Elite PCs. See product specifications for details.

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

[25] HP Sure Sense requires Windows 10.

[26] Storage Drivelock does not work with Self Encrypting or Optane based storage.

[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.

[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.

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