

HP ProOne 440 G6 24 All-in-One PC



Ready for versatile work environments

Easy to deploy, sleek, and feature-rich, the HP ProOne 440 24 All-in-One PC features a contemporary design with business-class performance, collaboration, security, and manageability features.



HP recommends Windows 10 Pro for business

- HP recommends Windows 10 Pro¹ for business
- Intel® Core™ processors²

Functionality for the multi-device world

- Provide users with multiple device options for how they work and stay productive. New flexibility is delivered by the HP ProOne 440 24 AiO that can be used as a full PC or as an additional display for another desktop or laptop PC.³

Sleek, elegant design

- Featuring a sleek design, this AiO undergoes MIL-STD 810G testing⁹ and still suits the front desk or an owner's office. The anti-glare 23.8-inch diagonal IPS display provides plenty of workspace.

HP exclusive security and manageability

- Help prevent data breaches and downtime with HP Sure Sense⁴, HP Sure Click⁵, and HP BIOSphere Gen5.⁶ Simplify management with the HP Manageability Integration Kit.⁷ Ease fleet deployment and management with the optional Intel® Q470 chipset and Intel® vPro™.⁸

Powerful options

- Choose a high-performance 10th Gen Intel® Core™ processor² with optional PCIe NVMe™ SSD storage¹⁰ and high-speed DDR4 memory¹⁰ or Intel® Optane™ memory H10¹¹, and optional high-end discrete graphics.¹⁰
- Support a commitment to create and use more sustainable products. The high-efficiency power supply, use of ocean-bound plastics in the speaker box and molded pulp packaging help reduce the impact on the environment.¹²
- Traditional antivirus can't always recognize new attacks. HP Sure Sense harnesses the power of deep learning AI to identify and quarantine never-before-seen attacks, helping prevent infections before they happen.⁴
- Help protect your PC from websites, attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click.⁵
- Keep productivity high and downtime low with HP BIOSphere Gen5 firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks.⁶
- The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.⁷
- Spend less time and get right to the updates you need with HP Support Assistant.¹³
- Spend less time and get right to the updates you need with HP Support Assistant.^{13,14}
- Simplify securing your PC. HP Client Security Manager Gen6 offers a single interface to set up and manage powerful security features, including HP SpareKey and HP Password Manager.¹⁵
- Improve the quality and security of custom Windows images with HP Image Assistant which assists ITDMs with image creation, identifies problems, and provides recommendations and remediation.

HP ProOne 440 G6 24 All-in-One PC Specifications Table



Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business ¹ Windows 10 Home 64 ¹ FreeDOS
Processor family	10th Generation Intel® Core™ i3 processor; 10th Generation Intel® Core™ i5 processor; 10th Generation Intel® Core™ i7 processor; Intel® Celeron® processor; Intel® Pentium® processor
Available Processors ^{5,22,32}	Intel® Core™ i3-10100T with Intel® UHD Graphics 630 (3.0 GHz base frequency, up to 3.8 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores); Intel® Core™ i3-10300T with Intel® UHD Graphics 630 (3.0 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores); Intel® Core™ i5-10500T with Intel® UHD Graphics 630 (2.3 GHz base frequency, up to 3.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores); Intel® Core™ i5-10400T with Intel® UHD Graphics 630 (2.0 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores); Intel® Pentium® Gold G6400T with Intel® UHD Graphics 630 (3.5 GHz base frequency, 4 MB L3 cache, 2 cores); Intel® Pentium® Gold G6500T with Intel® UHD Graphics 630 (3.5 GHz base frequency, 4 MB L3 cache, 2 cores); Intel® Core™ i5-10600T with Intel® UHD Graphics 630 (2.4 GHz base frequency, up to 4.0 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores); Intel® Core™ i7-10700T with Intel® UHD Graphics 630 (2.0 GHz base frequency, up to 4.5 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores)
Chipset ³²	Intel® Q470
Brightness	250 nits
Form factor	All-in-one
Maximum memory	32 GB DDR4-2666 SDRAM; 32 GB DDR4-3200 SDRAM ^{6,7,19} Transfer rates up to 2666 MT/s for Celeron®, Pentium®, Intel® Core™ i3, and Intel® Core™ i5 processors. Transfer rates up to 2933 MT/s for Intel® Core™ i7 processors
Memory slots	2 SODIMM
Internal storage	256 GB up to 512 GB PCIe® NVMe™ M.2 SSD ² 1 TB up to PCIe® NVMe™ TLC M.2 SSD ² 256 GB up to Intel® Optane™ Memory H10 with Solid State Storage ^{2,34} 16 GB NVMe™ Intel® Optane™ Memory for storage acceleration ³⁴
Optical drive	HP 9.5 mm Slim DVD-Writer ⁴
Display	60.45 cm (23.8") diagonal FHD IPS widescreen WLED-backlit anti-glare (1920 x 1080); 60.45 cm (23.8") diagonal FHD IPS widescreen WLED-backlit touch screen (1920 x 1080) ³⁶
Available Graphics	Integrated: Intel® UHD Graphics 630; Intel® UHD Graphics 610 (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.)
Ports and Connectors	Side: 1 headphone/microphone combo; 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate (charging) ³⁹ Rear: 1 RJ-45; 1 DisplayPort™ 1.4; 4 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI-in ¹⁸ Bottom: 1 SD 3.0 card reader Optional Ports: 1 HDMI 2.0; 1 serial; 1 DisplayPort™ 1.4
Input devices	HP USB wired keyboard; HP Wired Desktop 320K Keyboard; HP USB Business Slim SmartCard CCID Keyboard ¹⁶ ; HP Wired Desktop 320M mouse; HP USB wired optical mouse ¹⁶
Communications	LAN: Intel® I219LM GbE ; WLAN: Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5.1 M.2 combo, non-vPro® ^{9,32} ;
Drive Bays	One 2.5" ¹⁷
Camera	5 MP IR camera (pull-up) with integrated dual array digital microphone; 5 MP camera (pull-up) with integrated dual array digital microphone; 720 p camera (pull-up) with integrated dual array digital microphone ³³
Environmental	Operating temperature: 10 to 35°C; Operating humidity: 10 to 90% RH;
Software	HP Noise Cancellation Software; HP Support Assistant; Buy Office (sold separately); HP JumpStarts; HP Desktop Support Utilities; Xerox® DocuShare® 90 day free trial offer
Security management	Power-on password (via BIOS); SATA port disablement (via BIOS); Setup password (via BIOS); USB enable/disable (via BIOS); Serial enable/disable (via BIOS); Support for chassis cable lock devices; HP Secure Erase; HP Sure Click; HP Sure Sense; 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; HP Client Security Manager Gen6 ^{21,23,27,29,37,38}
Management features	HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (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 ^{11,28,30,35,40}
Power	90 W external power adapter, up to 89% efficiency, active PFC; 150 W external power adapter, up to 89% efficiency, active PFC; 120 W external power adapter, up to 89% efficiency, active PFC ¹⁵
Dimensions	53.93 x 23.3 x 51.1 cm (With adjustable height stand.)
Weight	7.75 kg (Lowest weight configuration with adjustable height stand. Weight will vary by configuration.)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® 2019 registered where applicable ¹³
Sustainable impact specifications	Low halogen ¹⁴
Warranty	1 year (1-1-0) limited warranty and service offering includes 1 year of parts and labor. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP USB Fingerprint Mouse



Login to your PC without a password and navigate content accurately and quickly with the HP USB Fingerprint Mouse¹, our first mouse with an embedded fingerprint sensor that authenticates login within the mouse.
Product number: 4TS44AA

HP USB Slim Business Keyboard



Get fast data entry and quick USB connectivity with the HP USB Business Slim Keyboard, designed to complement the 2015 class of HP Business PCs.
Product number: N3R87AA

HP 3 year Next Business Day Onsite Hardware Support for Desktops



Receive 3 years of next business day onsite HW Support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.
Product number: U6578E

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Messaging 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 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.
- 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 Second PC sold separately.
- ⁴ HP Sure Sense requires Windows 10.
- ⁵ HP Sure Click requires Windows 10 Pro or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.
- ⁶ HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.
- ⁷ HP Management Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.
- ⁸ For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled Q370 chipset or higher and vPro enabled WLAN card are required. Some functionality, such as Intel Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Compatibility of this generation of Intel vPro technology-based hardware with future "virtual appliances" is yet to be determined.
- ⁹ MIL-STD 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.
- ¹⁰ Sold separately or as an optional feature.
- ¹¹ Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system. Requires 8th Gen or higher Intel® Core™ processor, BIOS version with Intel® Optane™ supported, Windows 10 64-bit, and an Intel® Rapid Storage Technology (Intel® RST) driver.
- ¹² Speaker enclosure component made with 5% ocean bound plastic.
- ¹³ Internet access required.
- ¹⁴ HP Multi Factor Authenticate Gen3 is available on select HP PCs and requires Intel® Core™ processor, Intel® integrated graphics, and Intel® WLAN.
- ¹⁵ HP Client Security Manager Gen6 requires Windows and is available on the select HP Elite and Pro PCs.

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 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.
- ³ 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.
- ⁴ Must be configured at time of purchase.
- ⁵ 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.
- ⁶ 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.
- ⁷ All memory slots are customer accessible / upgradeable.
- ⁸ Your product does not support Windows 8 or Windows 7. In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel® and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on <http://www.support.hp.com>
- ⁹ Wireless access point and internet service required. Availability of public wireless access points limited. Wi-Fi 5 (802.11 ac) is backwards compatible with prior 802.11 specs.
- ¹⁰ HP Native Miracast Support: Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
- ¹¹ HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
- ¹² Intel® Identity Protection Technology (Intel® IPT): Models configured with Intel® Core™ processors have the ability to utilize advanced security protection for online transactions. Intel® IPT, used in conjunction with participating web sites, provides double identity authentication by adding a hardware component in addition to the usual user name and password. Intel® IPT is initialized through an HP Client Security module.
- ¹³ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
- ¹⁴ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- ¹⁵ All power supplies are not available in every region.
- ¹⁶ Availability may vary by country.
- ¹⁷ The 2.5" SATA drive bay can be both HDD and SSD.
- ¹⁸ Ports are optional, choice of DisplayPort™ 1.4, HDMI 2.0, or Serial, and must be configured at time of purchase.
- ¹⁹ Actual data rate is determined by both the system's configured processor and memory module installed.
- ²⁰ HP Drive Lock is not supported on NVMe drives.
- 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 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.
- ²³ Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.
- ²⁴ HP Password Manager requires Internet Explorer or Chrome™ or Firefox. Some websites and applications may not be supported. User may need to enable or allow the add-on / extension in the internet browser.
- ²⁵ HP Support Assistant requires Windows and Internet access.
- ²⁶ Windows Defender Opt In, Windows 10, and internet connection required for updates.
- ²⁷ HP Client Security Manager Gen6 requires Windows and is available on select HP Pro and Elite PCs. See product specifications for details.
- ²⁸ Ivanti Management Suite: subscription required.
- ²⁹ HP Sure Click requires Windows 10 Pro or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.
- ³⁰ 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>.
- ³¹ Skype for Business Certified: Sold separately or as an optional feature.
- ³² For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled chipset or higher and vPro enabled WLAN card are required. Some functionality, such as Intel Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Compatibility of this generation of Intel vPro technology-based hardware with future "virtual appliances" is yet to be determined.
- ³³ Sold separately or as an optional feature.
- ³⁴ Intel® Optane™ memory is sold separately. Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system. Available for HP commercial desktops and notebooks and for select HP workstations (HP Z240 Tower/SFF, Z2 Mini, ZBook Studio, 15 and 17 GS) and requires a SATA HDD, 7th Gen or higher Intel® Core™ processor or Intel® Xeon® processor E3-1200 V6 product family or higher, BIOS version with Intel® Optane™ supported, Windows 10 version 1703 or higher, M.2 type 2280-S1-B-M connector on a PCH Remapped PCIe Controller and Lanes in a x2 or x4 configuration with B-M keys that meet NVMe™ Spec 1.1, and an Intel® Rapid Storage Technology (Intel® RST) 15.5 driver.
- ³⁵ 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>.
- ³⁶ Touch screen: Sold separately or as an optional feature.
- ³⁷ HP Sure Sense requires Windows 10.
- ³⁸ Storage Drivelock does not work with Self Encrypting or Optane based storage.
- ³⁹ Headphone/microphone combo OMTIP and CTIA.
- ⁴⁰ 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.

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