Datasheet

HP ProOne 600 G6 22 All-in-One PC

The versatile AiO for your growing business

The HP ProOne 600 22 All-in-One is a sound investment that can be quickly deployed into demanding environments with a micro-edge, anti-glare display, strong security, and comprehensive manageability features.

HP recommends Windows 10 Pro for business

- Intel® Core™ processors[2]

Functionality for the multi-device world

- Provide users with multiple devices options for how they work and stay productive. New flexibility is delivered by the HP ProOne 600 22 AiO that can be used as a full PC or as an additional display for another desktop or laptop PC.[4]

Sleek, modern design

- Featuring a sleek design, this AiO undergoes MIL-STD 810H testing[3] and still suits the front desk or an owner's office. The micro-edge, anti-glare 21.5-inch diagonal IPS display provides plenty of workspace.

Work with peace of mind

- Security features from HP work together to create an always-on, always-acting, resilient defense. From the BIOS to the browser, above and below the OS, these constantly evolving solutions help protect your PC from threats.

Powerful options

- Choose a high-performance 10th Gen Intel® Core™ processor[2] that supports vPro® technology[5] and optional Intel® Optane™ memory H10[6], or PCIe NVMe™ SSD storage[7] and high-speed DDR4 memory[7] and optional high-end discrete graphics.[7]
- 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.[8]
- Stop unwanted changes to security settings and help limit the spread of malware with HP Sure Run Gen3.[9]
- HP Sure Recover Gen3 ensures fast, secure, and automated recovery that can be paused or retried over a LAN or Wi-Fi® network connection.[10]
- 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.[11]
- Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start Gen6, the self-healing BIOS that automatically recovers itself from attacks or corruption.[12]
- Help protect your PC from websites, attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click.[13]
- Keep productivity high and downtime low with HP BIOSphere Gen6 firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks.[14]
- The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.[15]

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HP ProOne 600 G6 22 All-in-One PC Specifications Table

Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business[1] Windows 10 Pro 64 (National Academic only)[1,13] Windows 10 Home 64[1] Windows 10 Home Single Language 64[1] FreeDOS
Processor family[14]	10th Generation Intel® Core™ i3 processor; 10th Generation Intel® Core™ i5 processor; 10th Generation Intel® Core™ i7 processor; Intel® Pentium® processor
Available Processors[19,20,34]	Intel® Core™ i7-10700 with Intel® UHD Graphics 630 (2.9 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores), supports Intel® vPro™ Technology Intel® Core™ i7-10700 with Intel® UHD Graphics 630 (2.9 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores) Intel® Core™ i5-10600 with Intel® UHD Graphics 630 (3.3 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores), supports Intel® vPro™ Technology Intel® Core™ i5-10600 with Intel® UHD Graphics 630 (3.3 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores) Intel® Core™ i5-10500 with Intel® UHD Graphics 630 (3.1 GHz base frequency, up to 4.5 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores), supports Intel® vPro™ Technology Intel® Core™ i5-10500 with Intel® UHD Graphics 630 (3.1 GHz base frequency, up to 4.5 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores) Intel® Core™ i3-10300 with Intel® UHD Graphics 630 (3.7 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores) Intel® Core™ i3-10100 with Intel® UHD Graphics 630 (3.6 GHz base frequency, up to 4.3 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores) Intel® Pentium® Gold G6500 with Intel® UHD Graphics 630 (4.1 GHz base frequency, 4 MB L3 cache, 2 cores) Intel® Celeron® G5900 with Intel® UHD Graphics 610 (3.4 GHz base frequency, 2 MB L3 cache, 2 cores) Intel® Pentium® Gold G6600 with Intel® UHD Graphics 630 (4.2 GHz base frequency, 4 MB L3 cache, 2 cores)
Chipset[34]	Intel® Q470
Brightness	250 nits
Form factor	All-in-one
Maximum memory	64 GB DDR4-2666 SDRAM; 64 GB DDR4-3200 SDRAM [3,4,22] 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	500 GB up to 2 TB SATA HDD[2] 500 GB SATA SED Opal 2 HDD[2] 500 GB SATA SED FIPS HDD[2] 128 GB up to 2 TB PCIe® NVMe™ TLC M.2 SSD[2] 256 GB up to 512 GB PCIe® NVMe™ SED Opal 2 TLC M.2 SSD[2] 256 GB up to 512 GB Intel® Optane™ Memory H10 with Solid State Storage[2,36]
Storage acceleration[36]	16 GB NVMe™ Intel® Optane™ Memory for storage acceleration
Optical drive[16]	HP 9.5 mm Slim DVD-Writer; HP 9.5 mm Slim DVD-ROM; HP 9.5 mm Slim Blu-ray writer
Display	21.5" diagonal FHD IPS widescreen LCD anti-glare WLED-backlit (1920 x 1080) 21.5" diagonal FHD IPS widescreen LCD anti-glare WLED-backlit touch screen (1920 x 1080)
Available Graphics	Integrated: Intel® UHD Graphics 630; Intel® UHD Graphics 610 (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 2230/2280 (1 M.2 2230 slot for WLAN and 1 M.2 2230/2280 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)[42] Rear: 1 RJ-45; 1 DisplayPort™ 1.4; 4 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI-in Bottom: 1 SD 3.0 card reader
Optional Ports	1 HDMI 2.0; 1 serial; 1 DisplayPort™ 1.4[8]
Available Keyboards[6]	HP USB Wired Keyboard; HP Wireless Business Slim Keyboard and Mouse Combo; HP Wired Desktop 320K Keyboard; HP USB PS2 Washable Keyboard; HP USB Business Slim Smart Card (CCID) Keyboard
Available Pointing Devices[6]	HP USB 1000 dpi Laser Mouse; HP USB and PS/2 Washable Mouse; HP Wired Desktop 320M Mouse
LAN Network Interface	Intel® I219LM GbE
WLAN [5,34]	Intel® Wi-Fi 6 AX201 (2x2) Wi-Fi® and Bluetooth® M.2 combo card, non-vPro™ Intel® Wi-Fi 6 AX201 (2x2) Wi-Fi® and Bluetooth® M.2 combo card, vPro™
Drive Bays	One 2.5" [18]
Camera[17]	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
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
Security management[24,25,27,28,33,38,39,40,41]	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 Sure Recover Gen3; HP Sure Run Gen3; HP Sure Start Gen6; HP BIOsphere Gen6; HP Client Security Manager Gen6
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[10,31,32,37]
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
Dimensions	19.24 x 19.01 x 7.93 in; 48.87 x 48.28 x 20.15 cm (With adjustable height stand.)
Weight	14.9 lb; 6.76 kg (Lowest weight configuration with adjustable height stand. Weight will vary by configuration.)
Energy efficiency compliance[11]	ENERGY STAR® certified; EPEAT® 2019 registered where applicable
Environmental specifications[12]	Low halogen
Warranty	3 year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Includes free 24/7 telephone support. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP 16GB DDR4-3200 SODIMM		Product number: 13L75AA
HP Wired Desktop 320MK Mouse and Keyboard		Product number: 9SR36AA
HP Master Keyed Cable Lock 10mm		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: T1A63AA
Additional Services (Not included)	HP Care Pack	UE333E - HP 4-year Next Business Day Onsite with Defective Media Retention for Desktop Only Support

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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] MIL STD 810H 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.
[4] Second PC sold separately.
[5] 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.
[6] 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.
[7] Sold separately or as an optional feature.
[8] Speaker enclosure component made with 5% ocean bound plastic.
[9] HP Sure Run Gen3 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.
[10] HP Sure Recover Gen3 is available on select HP PCs and requires an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.
[11] HP Sure Sense requires Windows 10 Pro or Enterprise.
[12] HP Sure Start Gen6 available on select HP PCs.
[13] HP Sure Click requires Windows 10 Pro or Enterprise and supports Microsoft Internet Explorer, Google Chrome™, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.
[14] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.
[15] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.

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
[2] 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.
[3] 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.
[4] All memory slots are customer accessible / upgradeable.
[5] Wireless access point and internet service required.
[6] Availability may vary by country.
[7] Intel® Identity Protection Technology (Intel® IPT): Models configured with Intel® Core™ processors have the ability to utilize advanced security protection for online transactions. Intel® Identity Protection Technology (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® Identity Protection Technology (Intel® IPT) is initialized through an HP Client Security module.
[8] Ports are optional, choice of DisplayPort™ 1.4, HDMI 2.0, or Serial, and must be configured at time of purchase.
[9] Absolute Persistence module: is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: http://www.absolute.com/company/legal/agreements/ computrace-agreement. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.
[10] HP Driver Packs: not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.
[11] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[12] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[13] Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see https://aka.ms/ProEducation for Windows 10 Pro Education feature information.
[14] NOTE: 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
[15] Hood sensor: Sold separately or as an optional feature.
[16] Must be configured at time of purchase.
[17] Sold separately or as an optional feature and must be configured at time of purchase.
[18] The 2.5" SATA drive bay can be both HDD and SSD.
[19] 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.
[20] 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.
[21] Native Miracast Support: is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
[22] Actual data rate is determined by both the system's configured processor and memory module installed.
[23] HP Support Assistant: requires Windows and Internet access.
[24] HP Sure Start Gen6 is available on select HP PCs.
[25] 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.
[26] Windows Defender Opt In, Windows 10, and internet connection required for updates.
[27] HP Sure Click requires Windows 10 Pro or Enterprise and supports Microsoft Internet Explorer, Google Chrome™, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.
[28] HP Secure Erase: 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™.
[29] Skype for Business Certified: Sold separately or as an optional feature.
[30] 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.
[31] 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.
[32] Ivanti Management Suite: subscription required.
[33] HP Client Security Manager Gen6 requires Windows and is available on the select HP Elite and Pro PCs.
[34] 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.
[36] 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 G5) 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.
[37] 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.
[38] HP Sure Recover Gen3 is available on select HP PCs and requires an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.
[39] HP Sure Run Gen3 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.
[40] HP Sure Sense requires Windows 10 Pro or Enterprise.
[41] Storage Drivelock does not work with Self Encrypting or Optane based storage.
[42] headphone/microphone combo OMTP and CTIA.

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