# HP ProOne 600 G5 21.5-in All-in-One Business PC

## The versatile AiO for your growing business

The HP ProOne 600 AiO 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.

- Windows 10 Pro[1]
- Intel® Core™ processors[2]

### Sleek, modern design

- Featuring extensive cable management and a sleek design, this AiO suits the front desk or an owner's office. The micro-edge, anti-glare 21.5-inch diagonal IPS display provides plenty of workspace.

### Powerful options

- Get high-performance and expansion with 9th Gen Intel® Core™ processors[2] and USB Type-C™ along with optional features like Intel® Optane™ memory[3], discrete graphics[4], and a configurable I/O port.[5]

### Built on a secure foundation

- Protect your PC against the evolving malware threats of the future, with our self-healing, hardware-enforced, and manageable security solutions. From the BIOS to the browser, HP Sure Start Gen5[6] and HP Sure Click[7] help secure your PC.

### Effective collaboration

- Communicate naturally with a collection of business-class technologies like HP Noise Cancellation, and an optional IR camera.[8]

- Power through your day with Windows 10 Pro with built-in security, collaboration, and connectivity.[1]
- Maximize the life of your PC as your business requirements change with options that let you expand on your own schedule, including M.2 drives, SATA drives, and DDR4 memory.[8]
- Pair this space-saving AiO with the mounting option to fit your workspace and use case.[8]
- Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start Gen5, the self-healing BIOS that automatically recovers itself from attacks or corruption.[6]
- Help protect your PC from websites, attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click.[7]
- 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.[10]
- Help keep your network and VPN safe from unauthorized access by requiring multiple factors of authentication for log-in with policies hardened at the silicon level.[11]

# HP ProOne 600 G5 21.5-in All-in-One Business PC Specifications Table

| | |
|---|---|
| Available Operating Systems | Windows 10 Pro 64 – HP recommends Windows 10 Pro.[1]<br>Windows 10 Pro 64 (National Academic only)[1,13]<br>Windows 10 Home 64[1]<br>FreeDOS |
| Processor family[14] | 8th Generation Intel® Core™ i3 processor (i3-8100); 8th Generation Intel® Core™ i5 processor (i5-8500); 8th Generation Intel® Core™ i7 processor (i7-8700); Intel® Celeron® processor (G4930 is Windows 10 only); Intel® Pentium® processor (G5420, G5600 are Windows 10 only); 9th Generation Intel® Core™ i7 processor (i7-9700); 9th Generation Intel® Core™ i9 processor (i9-9900); 9th Generation Intel® Core™ i5 processor (i5-9500, i5-9600); 9th Generation Intel® Core™ i3 processor (i3-9100, i3-9300) |
| Available Processors[19,20,34,35] | Intel® Core™ i3-8100 with Intel® UHD Graphics 630 (3.6 GHz base frequency, 6 MB cache, 4 cores)<br>Intel® Core™ i3-9100 with Intel® UHD Graphics 630 (3.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)<br>Intel® Pentium® Gold G5420 with Intel® UHD Graphics 610 (3.8 GHz base frequency, 4 MB cache, 2 cores)<br>Intel® Celeron® G4930 with Intel® UHD Graphics 610 (3.2 GHz base frequency, 2 MB cache, 2 cores)<br>Intel® Pentium® Gold G5600 with Intel® UHD Graphics 630 (3.9 GHz base frequency, 4 MB cache, 2 cores)<br>Intel® Core™ i3-9300 with Intel® UHD Graphics 630 (3.7 GHz base frequency, up to 4.3 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)<br>Intel® Core™ i5-8500 with Intel® UHD Graphics 630 (3 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores) supports Intel® vPro™ Technology<br>Intel® Core™ i7-8700 with Intel® UHD Graphics 630 (3.2 GHz base frequency, up to 4.6 GHz with Intel® Turbo Boost Technology, 12 MB cache, 6 cores) supports Intel® vPro™ Technology<br>Intel® Core™ i9-9900 with Intel® UHD Graphics 630 (3.1 GHz base frequency, up to 5 GHz with Intel® Turbo Boost Technology, 16 MB cache, 8 cores) supports Intel® vPro™ Technology<br>Intel® Core™ i5-9500 with Intel® UHD Graphics 630 (3 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores) supports Intel® vPro™ Technology<br>Intel® Core™ i7-9700 with Intel® UHD Graphics 630 (3 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB cache, 8 cores) supports Intel® vPro™ Technology |
| Chipset[34] | Intel® Q370 (vPro); Intel® Q370 (non-vPro) |
| Form factor | All-in-one |
| Maximum memory | 64 GB DDR4-2666 SDRAM [3,4,22]<br>Transfer rates up to 2666 MT/s. |
| Memory slots | 2 SODIMM |
| Internal storage | 500 GB up to 2 TB SATA HDD[2]<br>500 GB SATA SED Opal 2 HDD[2]<br>500 GB SATA SED FIPS HDD[2]<br>256 GB up to 512 GB SATA SSD[2]<br>256 GB up to 512 GB SATA SED Opal 2 SSD[2]<br>256 GB up to 512 GB SATA SED FIPS SSD[2]<br>256 GB up to 512 GB PCIe® NVMe™ SED Opal 2 TLC M.2 SSD[2]<br>128 GB up to 1 TB PCIe® NVMe™ TLC M.2 SSD[2] |
| 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)<br>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 |
| Audio | Conexant CX3601 codec, 2 W internal stereo speaker, headset and headphone side port (3.5 mm), multi-streaming capable |
| 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 SD 3.0 card reader; 1 USB 2.0 Type-C™; 1 USB 3.1 Gen 1; 1 USB 3.1 Gen 1 (charging)<br>Rear: 1 DisplayPort™ 1.2; 1 power connector; 1 RJ-45; 2 USB 3.1 Gen 1<br>Optional: 1 DisplayPort™ 1.2; 1 serial; 1 HDMI 2.0[8] |
| Input devices | HP USB and PS/2 Washable Keyboard; HP USB Business Slim Keyboard; HP USB Business Slim Smart Card (CCID) Keyboard[6]; HP USB 1000 dpi Laser Mouse; HP USB and PS/2 Washable Mouse; HP USB Antimicrobial Mouse; HP USB Optical Mouse[6]; |
| Communications | LAN: Intel® I219LM GbE ; WLAN: Intel® Dual Band Wireless-AC 9560 802.11ac (2x2) and Bluetooth® 5 M.2 PCIe®, non-vPro™<br>Intel® Dual Band Wireless-AC 9560 802.11ac (2x2) and Bluetooth® 5 M.2 PCIe®, vPro™ [5,34]; |
| Drive Bays | One 2.5" [18] |
| Camera[17] | 1 MP HD webcam with integrated dual array digital microphone, maximum resolution of 1280 x 720; 2 MP FHD webcam with integrated dual array digital microphone, maximum resolution of 1920 x 1080; 2 MP FHD IR webcam with integrated dual array digital microphone, maximum resolution 1920 x 1080 |
| Environmental | Operating temperature: 10 to 35°C; Operating humidity: 10 to 90% RH |
| Available Software[9,21,23,26,27,28,29] | Absolute Persistence module; HP Hotkey Support; HP Secure Erase; HP Support Assistant; HP Sure Click; Native Miracast Support; Skype for Business Certified; HP Wireless Wakeup; Buy Office (sold separately); HP LAN-Wireless Protection; Windows Defender; HP JumpStarts |
| Security management[7,15,24,25,30,33] | DriveLock; Hood sensor; HP BIOSphere; HP Client Security Suite; HP Credential Manager; HP Password Manager; HP Power On Authentication; HP Spare Key; HP Sure Sense; HP Sure Start; Intel® Identity Protection Technology (Intel® IPT); Master Boot Record Security; Power-on password (via BIOS); Pre-boot Authentication; Removable media write/boot control; SATA port disablement (via BIOS); Serial enable/disable (via BIOS); Setup password (via BIOS); Support for chassis cable lock devices; Support for table lock; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified); USB enable/disable (via BIOS) |
| Management features | HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant; HP System Software Manager (download); Update BIOS via Cloud or Network (BIOS feature); Ivanti Management Suite; HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2[10,31,32] |
| Power | 120 W external power adapter, up to 89% efficiency, active PFC |
| Dimensions | 19.26 x 8.21 x 14.32 in |
| Weight | 12.74 lb |
| Energy efficiency compliance[11] | ENERGY STAR® certified; EPEAT® 2019 registered where applicable |
| Environmental specifications[12] | Low halogen |

# HP ProOne 600 G5 21.5-in All-in-One Business PC

## Accessories and services (not included)

**HP PCIe NVME TLC 256GB SSD M.2 Drive**

Revolutionize large file handling and response times with HP PCIe NVME TLC 256GB SSD M.2 Drive, a remarkably affordable and innovative PCIe-based NVMe memory SSD storage solution.
**Product number: 1CA51AA**

**HP ShareBoard**

Transform your dry-erase whiteboard and markers into an online collaboration system and stream content live with meeting attendees all over the world with HP ShareBoard.[1]
**Product number: 2TX38AA**

**HP 8GB DDR4-2666 SODIMM**

Boost the capabilities of your HP Business Desktop PC and improve system performance and application responsiveness with low-power, high-speed DDR4 memory from HP.
**Product number: 3TK88AT**

**HP Quick Release Bracket 2**

Use the HP Quick Release Bracket 2 to attach your HP Desktop Mini to an HP display[1] and a variety of stands, arms or wall mounts.[2] The failsafe "Sure-Lock" mechanism snaps the PC securely in place, and can be further secured with a theft-deterrent security screw.
**Product number: 6KD15AT**

**HP Single Monitor Arm**

The HP Single Monitor Arm is the perfect desk accessory for your work life. Sleek and streamlined, the HP Single Monitor Arm is designed to complement the way you work.
**Product number: BT861AT**

**HP Wireless Slim Business Keyboard**

Enjoy easy data entry and wireless connectivity with the HP Wireless Business Slim Keyboard, designed to complement the 2015 class of HP Business PCs.
**Product number: N3R88AT**

**HP 4 year Next Business Day Onsite Hardware Support for Desktops**

HP Care Pack

When hardware issues come up, the sooner you can get running again, the better. Have expertise at the ready with HP Hardware Next Business Day Onsite Service, and vastly improve your product uptime. With high-quality remote assistance or convenient onsite support available the next business day, help is there when you need it—so you can get back to work.
**Product number: U7899E, UE334E**

# HP ProOne 600 G5 21.5-in All-in-One Business PC

## 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] 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.
[3] Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system.
[4] Discrete graphics option must be selected at time of purchase and can only be configured at the factory.
[5] I/O port option must be selected at the time of purchase and can only be configured at the factory.
[6] HP Sure Start Gen5 is available on select HP PCs with Intel processors. See product specifications for availability.
[7] HP Sure Click is available on select HP platforms 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.
[8] Sold separately or as an optional feature.
[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.
[10] HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.
[11] HP Multi Factor Authenticate Gen3 is available on select HP PCs and requires Intel® Core™ processor, Intel® integrated graphics, and Intel® WLAN.

## 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 hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the 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 2133 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] (1) configurable port: choice of DisplayPort 1.2, HDMI 2.0, or serial, sold separately as an optional feature.
[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] Non-internal bay. Must be configured at time of purchase.
[17] Sold separately or as an optional feature.
[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 Gen5 is available on select HP PCs with Intel® processors. See product specifications for availability.
[25] HP BIOSphere Gen5 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 is available on most HP PCs and supports Microsoft® Internet Explorer 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.
[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 Gen5 requires Windows and is available on select HP Pro and Elite PCs. See product specifications for details.
[34] For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN card and discrete TPM 2.0 are required. See http://intel.com/vpro
[35] Some functionality of vPro, 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 dependant on 3rd party software providers. Compatibility 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.

## Sign up for updates hp.com/go/getupdated