

Datasheet

HP ProOne 600 G1 All-in-One PC



Design, productivity and security, all-in-one

Design, productivity, and security. All in one.

Set a new pace for your office productivity while demanding less from your IT team. Take on work more efficiently with a sleek PC designed to free your desk from clutter. Count on powerful built-in software that enhances security, manages updates, and automates backups. Your boss will praise you. Your IT staff will thank you.



Keep everything in sight

- Watch your inbox while working on other tasks. There's plenty of screen room for all of your work with optional support for up to four external displays.¹
- Make the most of virtual conferencing. Bring work to life through immersive surround sound with deep, rich bass and crystal clear dialog using DTS Studio+ and an optional HD Webcam.²

Hassle-free security

- HP Client Security suite helps you quickly and easily encrypt your hard drive, permanently delete unwanted or discarded data, restrict unauthorized access, and more.³
- No more remembering passwords. HP Password Manager⁴ lets you quickly log in to various online accounts. Now your passwords can be longer and more secure.

Do more by reclaiming your workspace

- Stay organized and free up more room for work. This space-saving all-in-one has several stand options, and easily mounts on the wall.⁵

The hub of your mobile world.

- Speed up charging with a fast charging USB port. The nearly 2.8x stronger charging current helps compatible devices charge faster than standard USB 3.0 ports.⁶
- Easily share your internet connection with your devices and help colleagues get online fast with HP Wireless Hotspot.⁷
- Maintain tighter control over device security. Use the optional integrated near-field communications (NFC) capabilities to support custom applications such as advanced user authentication.⁸

Fast-track your performance

- Quickly open new files and switch applications with less wait time thanks to solid-state drives and solid-state hybrid drive options.⁹ Get the latest processing technology with a choice of 4th generation Intel® Core™ processors.¹⁰
- Make better use of your workspace. HP ePrint makes wireless printing simple--no need for drivers.¹¹
- Get the team together. This Microsoft Lync qualified all-in-one is designed for productive virtual meetings with team members near and far.^{2 12}

Plan with confidence

- Get more out of your investment. The HP ProOne 600 G1 is designed for a long lifecycle, with platform stability up to 30 months.
- HP ProOne PCs are rigorously tested to help ensure reliability. During the HP Total Test Process, our PCs experience 115,000 hours of performance trials to help get you through your business day.
- Spend less time managing updates with HP Support Assistant. You can also safeguard your data with easy backup and recovery, using HP Recovery Manager.¹³

HP ProOne 600 G1 All-in-One PC Specifications Table



Form Factor	All-in-one
Available Operating System	Windows 10 Pro 64 Windows 10 Home 64 Windows 8.1 Pro 64 Windows 8.1 64 Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro) Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro) Windows 7 Professional 64 Windows 7 Professional 32 SUSE Linux Enterprise Desktop 11 FreeDOS
Available Processors	Intel® Core™ i7-4790S with Intel HD Graphics 4600 (3.2 GHz, 8 MB cache, 4 cores); Intel® Core™ i7-4770S with Intel HD Graphics 4600 (3.1 GHz, 8 MB cache, 4 cores); Intel® Core™ i5-4690S with Intel HD Graphics 4600 (3.2 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4670S with Intel HD Graphics 4600 (3.1 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4590S with Intel HD Graphics 4600 (3 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4570S with Intel HD Graphics 4600 (2.9 GHz, 6 MB cache, 4 cores); Intel® Core™ i3-4370 with Intel HD Graphics 4600 (3.8 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4360 with Intel HD Graphics 4600 (3.7 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4350 with Intel HD Graphics 4600 (3.6 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4340 with Intel HD Graphics 4600 (3.6 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4330 with Intel HD Graphics 4600 (3.5 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4160 with Intel HD Graphics 4400 (3.6 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-4150 with Intel HD Graphics 4400 (3.5 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-4130 with Intel HD Graphics 4400 (3.4 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3450 with Intel HD Graphics (3.4 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3440 with Intel HD Graphics (3.3 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3430 with Intel HD Graphics (3.3 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3420 with Intel HD Graphics (3.2 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3250 with Intel HD Graphics (3.2 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3240 with Intel HD Graphics (3.1 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3220 with Intel HD Graphics (3 GHz, 3 MB cache, 2 cores); Intel® Celeron® G1840 with Intel HD Graphics (2.8 GHz, 2 MB cache, 2 cores)
Chipset	Intel® Q85 Express
Maximum Memory	Up to 16 GB DDR3-1600 SDRAM Standard memory note: Full availability of 4 GB or more of memory requires a 64-bit operating system. With Windows 32-bit operating systems, the amount of usable memory is dependent upon your configuration, so that above 3 GB all memory may not be available due to system resource requirements.
Memory slots	2 SODIMM
Internal Storage	320 GB up to 2 TB SATA (7200 rpm) 128 GB up to 160 GB SATA SSD 120 GB up to 256 GB SATA SE SSD up to 500 GB SATA SED 500 GB up to 1 TB SATA SSHD
Optical Storage	Slim Tray-load SATA BDXL Blu-ray writer; Slim Tray-load SuperMulti DVD writer; Slim Tray-load DVD-ROM
Display	54,6 cm (21.5") diagonal IPS widescreen WLED backlight anti-glare LCD; Orientation designed to operate in portrait or landscape
Available Graphics	Integrated: Intel HD Graphics 4600; Discrete: AMD Radeon HD 7650A
Audio	DTS Sound audio management technology (DTS Studio Sound optional), Realtek ALC3228 (16-bit and 24-bit PCM), high-performance integrated stereo speakers, volume control and mute buttons, stereo headphone jack, microphone in, stereo line-out, dual-microphone array (optional)
Communications	Intel i217LM gigabit network connection; Intel 802.11a/b/g/n wireless 6205 PCIe mini card (optional); Intel Dual Band Wireless-N 7260 802.11 a/b/g/n PCIe (optional); HP 802.11a/b/g/n wireless PCIe mini card with Bluetooth combo (optional); Intel 802.11a/b/g/n 7260 wireless mini card with Bluetooth® combo (optional) (Near Field Communication (NFC) planned to be available August 2013)
Expansion Slots	1 mini PCIe; 1 M.2; 1 mSATA
Ports and Connectors	4 USB 3.0; 2 USB 2.0; 2 PS/2; 1 microphone in; 1 headphone; 1 RJ-45; 1 audio out; 1 power connector; 1 DisplayPort (1 serial (optional))
Internal Drive Bays	One 8,9 cm (3.5")
External Drive Bays	One 5.25"; One slimline
Webcam	2 MP with dual microphone array and maximum resolution of 1920 x 1080
Available Software	Computrace (status tracing); Device access manager; Drive encryption; File sanitizer (Activated using wizard); Disk Sanitizer (external version); Microsoft Security Essentials (Windows 7); Microsoft Defender (Windows 8); Security Manager; Secure Erase (Windows 8); CyberLink Media Suite; CyberLink PhotoDirector; CyberLink PowerDirector; CyberLink Power DVD, BD; CyberLink Power2Go (secure burn); HP ePrint driver; HP PageLift; HP Support Assistant; HP Recovery Disk Creator (for models with Windows 7); HP Recovery Manager (for models with Windows 8); Adobe® Flash® Player (for models with Windows 7); Bing Search for Internet Explorer 10 (for models with Windows 7); Bing Search (for models with Windows 8); Evernote; PDF Complete Corporate Edition; Skype; Buy Office
Security Management	USB port disable; Lockable Access Panel; Lockable I/O security cover; Security Screw; HP Keyed Cable Lock (optional); Common Criteria Certified, Infineon TPM SLB9656TT1.2- 4- 32 FW; Intrusion Detector; Wall/Arm/Car Mountable via VESA bracket; Support for Nobel Locking Plate (3rd party option); Support for 3M Privacy Screen (3rd party option)
Management Features	Intel Standard Manageability (select models)
Power	Internal 180W, up to 91% efficient, active PFC
Dimensions	52.19 x 6.5 x 36.74 cm (without stand)
Weight	Starting at 6.63 kg (Exact weight depends on configuration)
Environmental	Low halogen
Energy Efficiency Compliance	ENERGY STAR® qualified and EPEAT® Gold registered configurations available
Warranty	3-year limited warranty including 3 years of parts, labour, and next-business-day onsite service. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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Accessories and services (not included)

**HP 8-GB PC3-12800
(DDR3-1600 MHz) SODIMM
Memory**



Maximize your business PC performance with HP Memory. Upgrading your memory is a cost-effective way to boost your system performance without having to upgrade your processor.

Product number: B4U40AA

**HP Height Adjustable and
Reclining Stand**



Sitting down, standing up or on display. The HP Height Adjustable and Reclining Stand is ideal for single or multi-user environments and designed specifically for the HP Compaq Pro 6300 All-in-One and HP Compaq Elite 8300 All-in-One Business PCs.

Product number: C1N43AA

HP USB Graphics Adapter



HP offers a variety of optional products (each sold separately) designed to complement our monitors and enhance the overall computing experience. The super-compact HP USB Graphics Adapter enables connection of up to six simultaneous displays to help you boost productivity and multi-task across several open applications. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other. Supports resolutions up to 1920 x 1080 (widescreen) or 1600 x 1200 (traditional).

Product number: NL571AA

**HP 128 GB SATA 6 Solid
State Drive**



Boost the performance and robustness of your HP Business Desktop PC with an HP Solid State Drive. The HP Solid State Drives are a drop-in replacement for the 2.5-inch or 3.5-inch (with bracket) hard disk drive of some HP Compaq Business Desktop PCs providing many performance and durability improvements over traditional Hard Disk Drive (HDD) technology.

Product number: QV063AA

**HP Wireless Keyboard and
Mouse**



The HP Wireless Keyboard and Mouse places advanced functionality and ease of operation at your fingertips. Stop hiding wires and regain a clutter-free work space with a cordless keyboard, cordless laser mouse and USB wireless receiver in a single package – built with the environment in mind.

Product number: QY449AA

**3-year Next Business Day
Onsite**



Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely

Product number: U6578E

**Learn more at
www.hp.eu/hpoptions**

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Messaging Footnotes

¹ Support for external displays as a standard feature through integrated processor-based graphics is dependent upon the particular PC platform/form factor; the actual number of displays supported will vary. An optional discrete graphics solution will be required for the support of additional displays. Additional cables required. DisplayPort with multi-stream through integrated graphics is planned to be available in fall 2013 as an integrated feature and as a web update in late summer 2013.

² Webcam and internet access required for video conferencing, and not included.

³ Requires Windows.

⁴ Requires Internet Explorer (IE 8 or IE 9). Not all websites and applications may be supported.

⁵ Mounting hardware sold separately.

⁶ 2.8x compared to USB 3.0. 5x compared to USB 2.0. Charging times will vary by device depending on compatibility with fast charging port.

⁷ The wireless hotspot application requires an active internet connection, separately purchased data plan, and separately purchased wireless NIC card. While HP wireless hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your internet service provider for plan details. Requires Windows.

⁸ Near Field Communication (NFC) is planned to be available in August 2013. NFC is an optional feature. NFC authentication software solution is sold separately.

⁹ Solid State Hybrid Drives planned to be available October 2013.

¹⁰ 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. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

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