

Datasheet

HP ProDesk 600 G2 Desktop Mini PC



High performance, highly efficient

Equipped with the latest business-class performance and security features the HP ProDesk 600 Desktop Mini works with a complete line of accessories creating a smart solution for your work space.



HP recommends Windows 10 Pro.

- Windows 10 Pro¹
- Intel® 6th Gen Core™ Processors²

Perform at the speed of work

- Power through your day with speed on a PC that takes up very little space. Get the latest in processing technology with your choice of 6th Gen Intel® Core™ processors² and Intel® HD Graphics.

Keep it secure, keep it simple

- Help keep your PC safe with optional security accessories⁴ to deter theft and a full portfolio of HP security solutions including HP BIOSphere,⁵ HP Client Security Suite,⁶ and new Windows 10 Pro¹ features.

The right balance

- The HP ProDesk 600 Desktop Mini delivers powerful commercial-grade performance, security, and manageability at a value that lets you keep business growing.

Versatile deployment options

- Incorporate the HP ProDesk Desktop Mini into different work environments utilizing innovative mounting, expansion, and security options⁴ that help you create the right solution for your work space.

Featuring

- Help secure the future of your business. PCs from HP make the most of Windows 10 Pro¹ to protect you from today's security threats and maximize management and productivity features for business.
- The HP ProDesk 600 Desktop Mini endured 120,000 hours of rigorous testing during the HP Total Test Process. This combined with HP temperature controls helps provide reliability for your work environment.
- Keep an available ENERGY STAR® certified PC on and updated with low energy consumption.
- HP BIOSphere⁴ is your security toolkit to safeguard and manage critical business data and devices.
- Increase storage and performance with an optional powerful HP Turbo Drive⁴ that handles your growing and complex workloads.
- Get the same HP configuration across the globe for your international business, available in more than 180 countries where HP conducts business.

HP ProDesk 600 G2 Desktop Mini PC Specifications Table



Form Factor	Mini
Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. ¹ Windows 10 Home 64 ¹ Windows 8.1 Pro 64 ¹ Windows 8.1 64 ¹ Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) ² Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) ² Windows 7 Professional 64 ¹ Windows 7 Professional 32 ¹ FreeDOS 2.0
Available Processors⁴	Intel® Core™ i7-6700T with Intel HD Graphics 530 (2.8 GHz, up to 3.6 GHz with Intel Turbo Boost, 8 MB cache, 4 cores); Intel® Core™ i5-6600T with Intel HD Graphics 530 (2.7 GHz, up to 3.5 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i5-6500T with Intel HD Graphics 530 (2.5 GHz, up to 3.1 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i3-6300T with Intel HD Graphics 530 (3.3 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-6100T with Intel HD Graphics 530 (3.2 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4400T with Intel HD Graphics 510 (2.9 GHz, 3 MB cache, 2 cores)
Chipset	Intel® Q150
Maximum Memory	Up to 32 GB DDR4-2133 SDRAM ⁵ Standard memory note: Transfer rates up to 2133 MT/s
Memory slots	2 SODIMM
Internal Storage	128 GB up to 256 GB Turbo Drive G2 M.2 SSD ⁶ 120 GB up to 512 GB SATA SSD ⁶ 120 GB up to 256 GB SATA SE SSD ⁶ 500 GB up to 1 TB SATA SSHD ⁶ 500 GB up to 1 TB SATA (7200 rpm) ⁶ up to 2 TB SATA (5400 rpm) ⁶
Available Graphics	Integrated: Intel® HD Graphics ⁸ (Integrated graphics will depend on processor)
Audio	DTS Sound+™ audio management technology, HD audio with Realtek ALC221 codec (all ports are stereo), microphone and headphone front ports (3.5 mm), audio line-out rear port (3.5 mm), multi-streaming capable, internal speaker.
Communications	LAN: Intel® i219M GbE WLAN: Intel® 3165 802.11ac wireless M.2 with Bluetooth®; Intel® 3165 802.11ac wireless M.2; Intel® 7265 802.11ac wireless M.2 with Bluetooth®; Intel® 7265 802.11ac wireless M.2; Intel® 7265 802.11n wireless M.2 with Bluetooth®; Intel® 7265 802.11n wireless M.2; Intel® 7265 802.11n wireless PCIe; Broadcom BCM943228Z 802.11n wireless M.2 with Bluetooth®; Broadcom BCM943228Z 802.11n wireless M.2 ⁷
Expansion Slots	2 M.2
Ports and Connectors	Front: 2 USB 3.0 (1 charging); 1 USB Type-C™; 1 headphone/microphone combo Back: 4 USB 3.0; 1 RJ-45; 2 DisplayPort; 1 VGA; 1 serial (optional); 1 HDMI (optional) (If serial or HDMI is selected, then only 1 Display Port remains available.)
Internal Drive Bays	One 6,35 cm (2.5"); One M.2
Input Device	HP USB Business Slim Keyboard ⁹ HP USB Mouse ⁹
Available Software	HP business PCs are shipped with a variety of software titles including HP ePrint Driver, HP PageLift, HP Support Assistant, HP QuickStart, HP Recovery Disk Creator, and HP Recovery Manager. Please refer to this product's quick spec document for a full list of preinstalled software. ¹⁰
Security Management	HP BIOSphere; HP Active Health; Infineon TPM SLB9670 1.2/2.0; Hood sensor; Security Loop; Ultralock cable lock (optional) ¹¹
Management Features	Intel Standard Manageability and Common Core BIOS
Power	65 W 89% efficient (external)
Dimensions	6.9 x 1.3 x 7 in 175 x 34 x 177 mm
Weight	2.9 lb 1.3 kg (Configured with 1 hard drive. Exact weight depends on configuration.)
Environmental	Low halogen ¹³
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available ¹²
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 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: N3R88AA

HP 8GB SODIMM DDR4 Memory



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: P1N54AA

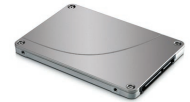
HP Desktop Mini I/O Module



Keep working with your existing peripherals and add legacy ports to your HP Desktop Mini PC with the HP Desktop Mini I/O Module.

Product number: K9Q84AA

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 16GB SODIMM DDR4 Memory



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: P1N55AA

HP Desktop Mini LockBox



Fortify your HP Desktop Mini in a range of settings with the HP Desktop Mini LockBox, HP's most secure enclosure for your PC, power brick, and cable connections.

Product number: P1N78AA

Receive 5 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: U7899E



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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.microsoft.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. 64-bit computing system required. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- ³ Based on HP's internal analysis of business class desktop PCs as of September 21, 2015 among vendors with > 1 million unit annual sales having 4th or 6th Gen Intel processors or AMD Pro processors, integrated VESA mount and VGA, 6 USB Ports, Windows 7 Professional, Windows 8.1 Pro or Windows 10 Pro, and TPM.
- ⁴ Sold separately or as an optional feature.
- ⁵ HP BIOSphere features may vary depending on the PC platform & configuration.
- ⁶ Requires Windows.
- ⁷ EPEAT® Gold registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

Technical specifications disclaimers

- 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.microsoft.com>.
- ² This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 10 Pro 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.
- ³ This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 8.1 Pro 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.
- ⁴ 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 system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- ⁵ Transfer rates up to 2133 MT/s.
- ⁶ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and up to 36 GB (for Windows 8.1 and 10) of system disk is reserved for system recovery software.
- ⁷ Wireless cards are optional or add-on features and requires separately purchased wireless access point and internet service. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ac WLAN devices.
- ⁸ HD content required to view HD images.
- ⁹ Optional or add-on feature.
- ¹⁰ HP ePrint requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/businessmobileprinting). HP PageLift requires Windows 7 or higher.
- ¹¹ HP BIOSphere available only on business PCs with HP BIOS.
- ¹² EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
- ¹³ External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

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