HP ProDesk 600 G3 Desktop Mini PC

Redesigned and future ready

Designed to fit the modern workspace the ultra-small HP ProDesk 600 Desktop Mini with an updated stylish appearance, is a powerful and reliable PC with performance manageability features for business.

HP recommends Windows 10 Pro for business

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

Business-ready performance, nicely packaged

- Power through your day with high-performance 7th Gen Intel® Core™ i3/i5/i7 processors[2], optional Intel® Optane™ memory and SSDs[3], and up to 32 GB of DDR4 memory[3], and HP Turbo Drive G2[3].

Simple mounting solutions

- Easily deploy your Mini behind any ProDisplay[3] for a near zero footprint solution. Mount and secure it almost anywhere with HP's full ecosystem of DM accessories[3].

HP exclusive security and manageability

- Help prevent data breaches and downtime with HP BIOSphere Gen3[4] and easily manage devices through Microsoft SCCM using the HP Manageability Integration Kit[5].

Configurable I/O Port for displays

- Configure a rear I/O port for customizable display connections with your choice of VGA, DisplayPort™, HDMI or Serial Type C™ with DisplayPort™.

Featuring

- Power through your day with Windows 10 Pro and the powerful HP ProDesk 600 Desktop Mini with built-in security, collaboration, and connectivity.

- Keep productivity high and downtime low with HP BIOSphereGen3 firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks.

- The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.

- HP Client Security Suite Gen3 features HP Multi-Factor Authenticate, HP Device Access Manager, HP SpareKey, and HP Password Manager. These tools work to keep data out of reach and defend against theft, attacks, and unauthorized users.

- 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.

- Greatly improve data, voice, and video communication transfer rates over challenged LAN and Wi-Fi networks.

- Rest easy with a PC that goes the distance and is designed to pass HP Total Test Process.

- Audio connections are easy with the Universal Audio Jack that supports mic in, headphones, and CTIA headsets with the same connector.

- Simplify technical support with Helpdesk by HP Care. Rely on cost-effective expertise that's available 24x7, covering multiple brands, devices and operating systems.

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HP ProDesk 600 G3 Desktop Mini PC Specifications Table

Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business[1] Windows 10 Home 64[1] Windows 10 Pro 64 (National Academic License)[2] Windows 10 Home Single Language 64[1] FreeDOS NeoKylin Linux® 64 Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro)[3]
Processor family[4,5]	6th Generation Intel® Core™ i3 processor; 7th Generation Intel® Core™ i3 processor; 6th Generation Intel® Core™ i5 processor; 7th Generation Intel® Core™ i5 processor; 6th Generation Intel® Core™ i7 processor; 7th Generation Intel® Core™ i7 processor; Intel® Celeron® processor; Intel® Pentium® processor
Available Processors[4,20,26]	Intel® Celeron® G3930T with Intel® HD Graphics 610 (2.7 GHz, 2 MB cache, 2 cores); Intel® Core™ i3-6100T with Intel® HD Graphics 530 (3.2 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-7100T with Intel® HD Graphics 630 (3.4 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-7300T with Intel® HD Graphics 630 (3.5 GHz, 3 MB cache, 2 cores); Intel® Core™ i5-6500T with Intel® HD Graphics 530 (2.5 GHz base frequency, up to 3.1 GHz with Intel® Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i5-6600T with Intel® HD Graphics 530 (2.7 GHz base frequency, up to 3.5 GHz with Intel® Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i5-7500T with Intel® HD Graphics 630 (2.7 GHz base frequency, up to 3.3 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i5-7600T with Intel® HD Graphics 630 (2.8 GHz base frequency, up to 3.7 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i7-6700T with Intel® HD Graphics 530 (2.8 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost, 8 MB cache, 4 cores); Intel® Core™ i7-7700T with Intel® HD Graphics 630 (2.9 GHz base frequency, up to 3.8 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Pentium® Gold G4560T with Intel® HD Graphics 610 (2.9 GHz, 3 MB cache, 2 cores); Intel® Pentium® Gold G4600T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores)
Chipset	Intel® Q270
Form factor	Mini
Maximum memory	32 GB DDR4-2400 SDRAM [6] Transfer rates up to 2400 MT/s
Memory slots	2 SODIMM
Internal storage	500 GB up to 2 TB 3.5" SATA (7200 rpm) [7] 500 GB up to 1 TB SATA SSHD (5400 rpm) [7] 256 GB up to 512 GB SATA SED SSD [7] 256 GB up to 1 TB HP Turbo Drive G2 TLC SSD (PCIe) [7] 128 GB up to 256 GB SATA SSD [7] 500 GB up to 1 TB 2.5" SATA SED HDD [7]
Available Graphics	Integrated: Intel® HD Graphics 510; Intel® HD Graphics 530; Intel® HD Graphics 630; Intel® HD Graphics 610[10,11,12,21]
Audio	Conexant CX20632 codec with universal audio jack and 2W internal speaker, headset and headphone front ports (3.5 mm), multi-streaming capable
Expansion slots	1 M.2 2230 for optional wireless NIC; 1 M.2 2280 for storage drives
Ports and Connectors	Front: 1 USB 3.1 Type-C™ (charging); 1 USB 3.1 Gen 1; 1 USB 3.1 Gen 1 (charging); 1 Headphone connector; 1 headset connector Back: 1 external antenna connector; 4 USB 3.1 Gen 1; 1 RJ-45; 1 power connector; 2 DisplayPort™ 1.2 Back (optional): 1 choice of DisplayPort™, HDMI, VGA, serial or USB Type-C™ (optional)[8,23]
Input devices	HP Conferencing Keyboard; HP USB PS/2 Washable Keyboard; HP USB Smart Card (CCID) Keyboard; HP USB Business Slim Keyboard; HP USB Business Slim Keyboard (China only); HP USB Grey Keyboard[13]; HP USB Mouse; HP USB 1000 dpi Laser Mouse; HP USB and PS/2 Washable Mouse; HP PS/2 Mouse (optional); HP USB Hardened Mouse; HP Grey V2 Mouse; HP USB Mouse (China only)[13]
Communications	LAN: Intel® I219LM Gigabit Network Connection LOM WLAN: Intel® 8265 802.11ac (2x2) wireless with Bluetooth® M.2 combo card vPro™; Intel® 8265 802.11ac (2x2) wireless with Bluetooth® M.2 combo card non-vPro™; Intel® 7265 802.11ac (2x2) wireless with Bluetooth® M.2 combo card non-vPro™; Intel® 3168 802.11ac (2x2) wireless with Bluetooth® M.2 combo card non-vPro™; Intel® 7260 802.11a/b/g/n (2x2) wireless with Bluetooth® M.2 disabled NIC [9,19];
Drive Bays	One 2.5"
Environmental	Operating temperature: 10 to 35°C; Operating humidity: 10 to 90% RH
Available Software	HP BIOSphere [14]
Security management	Trusted Platform Module TPM 2.0 Embedded Security Chip (SLB9670 - Common Criteria EAL4+ Certified); SATA 0,1 port disablement (via BIOS); Drive lock; Serial, USB enable/disable (via BIOS); Power-on password (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; Integrated hood sensor[28]
Management features	HP Client Catalog; HP Driver Packs; LANDESK Management; HP SoftPaq Download Manager (SDM); HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Image Assistant; HP MIK for Microsoft SCCM[16,22]
Power	65 W external power adapter, up to 89% efficiency
Dimensions	17.7 x 3.42 x 17.47 cm
Weight	1.21 kg
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® 2019 registered where applicable[17]
Environmental specifications	Low halogen[18]

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Accessories and services (not included)

HP Desktop Mini Security/Dual VESA Sleeve

Wrap your HP Desktop Mini PC in the HP Desktop Mini Security/Dual VESA Sleeve to securely mount your PC behind your display, position your solution on a wall, and lock it down with the optional HP Ultra-Slim Cable Lock.
Product number: G1K22AA

HP Desktop Mini Chassis Tower Stand

Keep it vertical. Make the most of space-constrained environments by deploying your HP Desktop Mini in a vertical orientation with the HP Desktop Mini Chassis Tower Stand.
Product number: G1K23AA

HP Integrated Work Center for Desktop Mini and Thin Client

Make the most of small work spaces with an HP IWC Desktop Mini/Thin Client that lets you create a compact desktop solution by combining a display with an HP Desktop Mini, HP Thin Client or HP Chromebox and giving you convenient front access to all of its inputs.
Product number: G1V61AA

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 3-year Next Business Day Onsite Optional Customer Self Repair Desktop/Workstation Only Hardware Service

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. For more information on Care Pack services, please visit www.hp.com/go/cpc.
Product number: UE379E

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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] 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] Sold separately or as an optional feature.
[4] Requires Intel® or AMD 7th generation processors.
[5] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.
[6] HP Client Security Suite Gen3 requires Windows and Intel® 7th Gen processors.
[7] HP Multi Factor Authenticate requires 7th Generation Intel® Core™ processor, Intel® integrated graphics, and Intel® WLAN.
[8] HP Care Services are optional. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

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] 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.
[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. 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.
[5] 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
[6] Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
[7] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
[8] HDMI cable sold separately or as an optional feature. Supports HDMI 2.0a features.
[9] 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.
[10] Intel® HD Graphics 530: integrated on 6th gen Core™ i7/i5/i3 processors
[11] Intel® HD Graphics 630: integrated on 7th gen Core™ i7/i5/i3 processors and Pentium® G4620, 4600, 4600T
[12] Intel® HD Graphics 610: integrated on Pentium® G4560, G4560T, Celeron™ G3950, G3930, G3930T
[13] Sold separately or as an optional feature.
[14] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming media players that also support Miracast. You can use Miracast to share what you're doing on your PC and present a slide show. For more information: http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast.
[17] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[18] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
[19] Wake on Lan feature is not available.
[20] 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.
[21] Supported resolutions: 640 x 480; 720 x 400; 720 x 480; 720 x 576; 800 x 600; 1024 x 768; 1152 x 864; 1280 x 720; 1280 x 768; 1280 x 800; 1280 x 960; 1280 x 1024; 1366 x 768; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; 1920 x 1200; 1600 x 1200; 1920 x 1440; 2048 x 1536; 2560 x 1440; 2560 x 1600; 3440x1440; 3840 x 2160; 4096 x 2160
[22] LANDesk subscription required.
[23] This card comes with a Serial Port and 2 PS/2 ports (3 ports total).
[24] CyberLink Power Media Player: select models only.
[26] 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.
[27] 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.
[28] HP Drive Lock is not supported on NVMe drives.
[29] CyberLink Power2Go: select models only.
[30] Foxit PhantomPDF Express: Windows 7 only.
[31] Skype for Business Certified: is not offered in China.

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