

# HP ProDesk 600 G6 Small Form Factor PC (231B2PA)



## Performance and expandability easily managed

The work you do is evolving and your PC needs to be flexible enough to handle expansion affordably and fit in a small space. The HP ProDesk 600 Small Form Factor packs the power and security you need into an efficient and easy to manage business ready PC.



HP recommends Windows 10 Pro for business

### Powerful options

Get high-performance and expandability with a 10th Gen Intel® Core™ processor<sup>[2]</sup>, powerful memory, and graphics.

### Expansion that extends your investment

The full value of your investment comes with expansion that extends the life of your PC. The HP ProDesk 600 SFF has two bays and two slots.

### Built in security

HP Sure Sense uses advanced protection backed with deep-learning AI to help defend against never before seen threats. An integrated accessory cable lock helps secure your cabled mouse and keyboard from theft.

## Featuring

### Let nothing stand in your way

Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP. <sup>[3]</sup>

### Browse confidently

Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click. <sup>[4]</sup>

### HP Sure Sense

Malware is evolving rapidly and traditional antivirus can't always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI to provide exceptional protection against advanced malware.

## Specifications

<b>Form factor</b>	Small form factor
<b>Operating system</b>	Windows 10 Pro 64
<b>Processor family</b>	10th Generation Intel® Core™ i7 processor
<b>Processor</b>	Intel® Core™ i7-10700 (2.9 GHz base frequency, 16 MB L3 cache, 8 cores) <sup>[6,7]</sup>
<b>Chipset</b>	Intel® Q470 <sup>[33]</sup>
<b>Memory</b>	8 GB DDR4-2933 SDRAM (1 x 8 GB)
<b>Memory Slots</b>	4 DIMM
<b>Internal Storage</b>	256 GB PCIe® NVMe™ SSD
<b>Internal drive bays</b>	One 3.5" HDD convertible to two 2.5" HDD with caddy
<b>Optical drive</b>	HP 9.5 mm Slim DVD-Writer
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® UHD Graphics
<b>Minimum dimensions (W x D x H)</b>	27 x 9.5 x 30.3 cm
<b>Minimum dimensions (W x D x H)</b>	10.6 x 3.7 x 11.9 in
<b>Weight</b>	3.9 kg (Weight will vary by configuration)
<b>Weight</b>	8.6 lb (Weight will vary by configuration)
<b>Keyboard</b>	HP Wired Desktop 320K Keyboard
<b>Pointing device</b>	HP USB Wired Optical Mouse
<b>Ports</b>	1 headphone/microphone combo; 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate (1 fast charging)
<b>Expansion slots</b>	1 M.2 2230; 1 M.2 2280; 1 PCIe 3 x16; 1 PCIe 3 x4; 1 SD 4.0 media card reader <sup>[9]</sup> (1 M.2 2230 slot for WLAN and 1 M.2 2280 slot for storage.)
<b>Ports</b>	1 audio-out; 1 power connector; 1 RJ-45; 3 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB Type-A 480Mbps signaling rate; 2 DisplayPort™ 1.4
<b>Ports</b>	1 HDMI
<b>Package dimensions (W x D x H)</b>	39.4 x 20.5 x 49.9 cm
<b>Package weight</b>	6.97 kg
<b>Power</b>	180 W external AC power adapter
<b>Management features</b>	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 <sup>[15,16,17]</sup>
<b>Environmental</b>	Low halogen
<b>Security management</b>	Power-on password (via BIOS); SATA port disablement (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; USB enable/disable (via BIOS); Serial enable/disable (via BIOS); 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 <sup>[18,19,20,21,22,23,24,25,26]</sup>
<b>Software included</b>	HP Noise Cancellation Software; HP Support Assistant; Buy Office (sold separately); HP JumpStarts; HP Desktop Support Utilities <sup>[14]</sup>
<b>UPC number</b>	195122805722

## Top Recommended Displays, Accessories and Services

### EliteDisplays

HP EliteDisplay E243 23.8-inch Monitor	1FH47AA
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76AA
HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13AA

### Keyboard and Mouse Kits

HP Wireless Business Slim Keyboard and Mouse	N3R88AA
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### Mice

HP USB Fingerprint Mouse	4TS44AA
HP USB 1000dpi Laser Mouse	QY778AA

### Keyboards

HP USB Slim Business Keyboard	N3R87AA
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### Graphics Cards

AMD Radeon RX550X 4GB LP DisplayPort Card	5LH79AA
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### PC Locks

HP Business PC Security Lock v3 Kit	3XJ17AA
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### DDR4 Memory

HP 16GB DDR4-2666 DIMM	3TK83AA
HP 8GB DDR4-2666 DIMM	3TK87AA
HP 4GB DDR4-2666 DIMM	3TK85AA

### PC Solid State Drives

HP PCIe NVMe TLC 512GB SSD M.2 Drive	X8U75AA
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### PC SATA Hard Drives

HP 1TB 7200rpm SATA (NCQ/Smart IV) 6Gbp/s Hard Drive	QK555AA
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## Messaging Footnotes

[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] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software 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>.

[4] HP Sure Click 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.

## Technical Specifications Footnotes

[6] 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.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

[9] SD 4.0 with 5-in-1 Interface (Supports SD, SDXC, SDHC, UHS-I, UHS-II). Sold separately or as an optional feature.

[14] HP Support Assistant: Requires Windows and Internet access.

[15] HP Driver Packs: Not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>

[16] HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.

[17] 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>.

[18] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.

[19] 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™.

[20] 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.

[21] HP Client Security Manager Gen6 requires Windows and is available on the select HP Elite and Pro PCs.

[22] HP Sure Start Gen6 is available on select HP PCs.

[23] 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.

[24] HP Sure Run Gen3 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.

[25] HP Sure Sense requires Windows 10 Pro or Enterprise.

[26] Storage Drivelock does not work with Self Encrypting or Optane™ based storage.

[33] 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.

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