



**HP ProDesk 600 G2 Small Form Factor PC Specifications Table**



<b>Form Factor</b>	Small Form Factor
<b>Available Operating System</b>	Windows 10 Pro 64 – HP recommends Windows 10 Pro. <sup>1</sup> Windows 10 Home 64 <sup>1</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) <sup>2</sup> Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) <sup>2</sup> FreeDOS 2.0
<b>Processor Family<sup>3</sup></b>	Intel® Core™ i7 processor Intel® Core™ i5 processor Intel® Core™ i3 processor Intel® Pentium® Dual-Core processor
<b>Available Processors<sup>3,23</sup></b>	Intel® Core™ i7-6700 with Intel HD Graphics 530 (3.4 GHz, up to 4 GHz with Intel Turbo Boost, 8 MB cache, 4 cores) Intel® Core™ i5-6600 with Intel HD Graphics 530 (3.3 GHz, up to 3.9 GHz with Intel Turbo Boost, 6 MB cache, 4 cores) Intel® Core™ i5-6500 with Intel HD Graphics 530 (3.2 GHz, up to 3.6 GHz with Intel Turbo Boost, 6 MB cache, 4 cores) Intel® Core™ i3-6320 with Intel HD Graphics 530 (3.9 GHz, 4 MB cache, 2 cores) Intel® Core™ i3-6300 with Intel HD Graphics 530 (3.8 GHz, 4 MB cache, 2 cores) Intel® Core™ i3-6100 with Intel HD Graphics 530 (3.7 GHz, 3 MB cache, 2 cores) Intel® Pentium® G4520 with Intel HD Graphics 530 (3.6 GHz, 3 MB cache, 2 cores) Intel® Pentium® G4500 with Intel HD Graphics 530 (3.5 GHz, 3 MB cache, 2 cores) Intel® Pentium® G4400 with Intel HD Graphics 510 (3.3 GHz, 3 MB cache, 2 cores)
<b>Chipset</b>	Intel® Q150
<b>Maximum Memory</b>	64 GB DDR4-2133 SDRAM (Transfer rates up to 2133 MT/s)
<b>Memory Slots</b>	4 DIMM
<b>Internal Storage</b>	500 GB up to 2 TB SATA (7200 rpm) <sup>4</sup> 500 GB (8 GB cache) up to 1 TB (8 GB cache) SATA SSHD <sup>4</sup> 120 GB up to 256 GB SATA SSD <sup>4</sup> 128 GB up to 512 GB SATA 3D SSD <sup>4</sup> 128 GB up to 512 GB HP Turbo Drive G2 SSD (M.2 PCIe) <sup>4</sup> 128 GB up to 256 GB HP Turbo Drive SSD (M.2 PCIe) <sup>4</sup> 120 GB up to 1 TB SATA SED SSD <sup>4</sup>
<b>Optical Drive</b>	Slim SATA BDXL Blu-ray writer; Slim SATA DVD-ROM; Slim SATA DVD-Writer <sup>5,6</sup>
<b>Available Graphics</b>	Integrated: Intel® HD Graphics <sup>8</sup> Discrete: NVIDIA® GeForce® GT 730 (2 GB); NVIDIA® NVS® 310 (1 GB) (Integrated graphics will depend on processor)
<b>Audio</b>	DTS Sound+™ audio management technology, HD audio with Realtek ALC221 codec (all ports are stereo), microphone and headphone front ports (3.5 mm), line-out and line-in rear ports (3.5 mm), multi-streaming capable and internal speaker.
<b>Communications</b>	LAN: Intel® I219LM Gigabit Network Connection LOM; Intel® I210-T1 PCIe GbE (optional) WLAN: Broadcom BCM943228Z 802.11n Wireless PCIe with Bluetooth® (optional); Broadcom BCM943228Z 802.11n Wireless PCIe (optional); Intel® 7265 802.11ac Wireless PCIe with Bluetooth® (optional); Intel® 7265 802.11ac Wireless PCIe (optional); Intel® 7265 802.11n Wireless PCIe (optional); Intel® 3165 802.11ac Wireless PCIe with Bluetooth® (optional) <sup>7</sup>

<b>Expansion Slots</b>	3 low profile PCIe 3.0 x1; 1 low profile PCIe 3.0 x16
<b>Ports and Connectors</b>	Front: 2 USB 3.0; 2 USB 2.0 (1 fast charging); 1 headphone; 1 microphone/headphone; 1 SD 3 card reader (optional) Back: 4 USB 3.0; 2 USB 2.0; 1 serial; 1 serial (optional); 1 parallel (optional); 2 PS/2 (keyboard and mouse); 1 VGA; 2 DisplayPort; 1 audio line in; 1 audio line out; 1 RJ-45
<b>Internal Drive Bays</b>	Two 3.5"; One 2.5"
<b>External Drive Bays</b>	One slim ODD; One SD 3 card reader (optional)
<b>Available Software</b>	HP business PCs are shipped with a variety of software titles including: HP Drive Encryption, HP Client Security Manager, HP Security Manager, Microsoft Security Essentials, CyberLink Power DVD BD, Native Miracast Support, HP ePrint Driver, HP Recovery Manager, Foxit PhantomPDF Express. Please refer to this product's quick spec document for a full list of preinstalled software. <sup>10,11,12</sup>
<b>Security Management</b>	Trusted Platform Module SLB9670TT1.2FW4.40 (TPM) 1.2 (Common Criteria EAL4+ certified), field upgradeable to 2.0; SATA port disablement (via BIOS); Drive lock; Intel® Identity Protection Technology (IPT); Serial, parallel, USB enable/disable (via BIOS); Optional USB port disable at factory (user configurable via BIOS); Removable media write/boot control; Power-on password (via BIOS); Setup password (via BIOS); Solenoid hood lock; Intrusion sensor; Support for chassis padlock devices; Support for chassis cable lock devices <sup>13,14,24</sup>
<b>Management Features</b>	Intel® Standard Manageability
<b>Power</b>	200 W, up to 93% efficient, active PFC; 200 W, 70% efficiency at full load, active PFC
<b>Dimensions</b>	13.3 x 14.9 x 3.95 in 338 x 379 x 100 mm (Desktop orientation)
<b>Weight</b>	Starting at 14.6 lb Starting at 6.63 kg
<b>Environmental</b>	Low halogen <sup>16</sup>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified and EPEAT® registered configurations available <sup>15</sup>

## HP ProDesk 600 G2 Small Form Factor PC

Accessories and services (not included)

### HP ProDisplay P221 21.5-inch LED Backlit Monitor

Keep up the good work with solid performance, a stylish large screen design, and environmental features all at an attractive price point with the HP ProDisplay P221 21.5-inch LED Backlit Monitor. Efficiently grow and maintain your business with proven HP quality and reliability, stable lifecycles, HP accessory compatibility, and energy savings. Do more throughout the day and help save more throughout the quarter with a monitor that goes the distance.

**Product number: C9E49AA**

### HP Conferencing Keyboard



Drive your Microsoft Lync voice and video calls directly from your HP Conferencing Keyboard and connect, disconnect, and manage your calls and videoconferencing settings with simple dedicated keys<sup>1</sup>.

**Product number: K8P74AA**

### NVIDIA GeForce GT730 GFX (2GB) PCIe x8 Graphics Card



Get impressive graphics and high resolution quad-display performance from the NVIDIA® GeForce® GT 730 Graphics Card.

**Product number: N3R90AA**

### HP Turbo Drive 256 GB PCIe Solid State Drive



Reduce boot up, calculation, and graphics response times and revolutionize how your HP Business Desktop handles large files with the HP Turbo Drive 256 GB PCIe Solid State Drive, a remarkably affordable and innovative storage solution.

**Product number: N3S12AA**

### HP TLC 256 GB SATA SSD



Expand the storage capabilities of your desktop with the HP TLC 256 GB SATA SSD<sup>1</sup>, which includes TLC flash and the same reliability you already get from current SATA SSD drives.

**Product number: P1N68AA**

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K+PV+



HP Recover & Restore Service includes recovery of data in the event of data loss due to mechanical failure, accidental deletion, software crash, or malware; onsite operating system restoration and easy access to HP-certified remote diagnosis and troubleshooting. Get help with installation, setup, sync, and troubleshooting for computer operating systems and common software applications.

**Product number: U9AN7E**

## Messaging Footnotes

- <sup>1</sup> 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>.
- <sup>2</sup> 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 is not a measurement of higher performance.
- <sup>3</sup> HP BIOSphere features may vary depending on the PC platform & configuration.
- <sup>4</sup> Windows 10 Enterprise and Device Guard are only available for installation through HP Custom Integration Services to enterprise customers with a volume license to use Windows 10 Enterprise and requires TPM 2.0. Device Guard is not available with Windows 10 Pro.
- <sup>5</sup> Sold separately or as an optional feature.
- <sup>6</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at [www.hp.com/go/options](http://www.hp.com/go/options).
- <sup>7</sup> "Observed Productivity, Efficiency and User Satisfaction when Using Multiple or Large Displays," Koala LLC Ergonomics Consulting, November 6, 2012.

## Technical Specifications Footnotes

- <sup>1</sup> 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>.
- <sup>2</sup> 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.
- <sup>3</sup> 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.
- <sup>4</sup> For storage 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 system recovery software.
- <sup>5</sup> Duplication of copyrighted material is strictly prohibited. Actual speeds may vary. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 Double Sided-Version 1.0 Media.
- <sup>6</sup> With Blu-Ray drive XL, certain disc, digital connection, compatibility and performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require an HDCP path and HDCP display. HD-DVD movies cannot be played on this BDXL Drive.
- <sup>7</sup> 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 this desktop PC to communicate with other 802.11ac WLAN devices.
- <sup>8</sup> HD content required to view HD images.
- <sup>9</sup> Optional or add-on feature.
- <sup>10</sup> 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/eprintcenter](http://www.hp.com/go/eprintcenter)). Print times and connection speeds may vary.
- <sup>11</sup> Microsoft Security Essentials requires Windows 7 and internet access.
- <sup>12</sup> 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. Miracast is available for Windows 8 and Windows 10. For more information: <http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast>.
- <sup>13</sup> Models configured with Intel® Core™ processors have the ability to utilize advanced security protection for online transactions. 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. IPT is initialized through an HP Client Security module.
- <sup>14</sup> This product ships with TPM 1.2 with option to upgrade to TPM 2.0. Upgrade utility is expected to be available by the end of 2015 via HP Customer Support.
- <sup>15</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country. See HP's 3rd party option store for solar energy accessory [www.hp.com/go/options](http://www.hp.com/go/options).
- <sup>16</sup> External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
- <sup>23</sup> 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](http://www.intel.com/technology/turboboost) for more information.
- <sup>24</sup> HP Drive Lock is not supported on NVMe drives.

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