

## Datasheet

# HP ProDesk 400 G5 Small Form Factor PC



## Reliable and future ready.

Designed to fit the modern workspace now and in the future, the small, reliable, and secure HP ProDesk 400 SFF is a powerful PC with performance that's scalable to grow with your business.



## HP recommends Windows 10 Pro.

- Windows 10 Pro<sup>1</sup>
- Intel® Core™ processors<sup>2</sup>

### Powerful options

- Power through your day with high-performance 8th Gen Intel® Core™ processors<sup>2</sup> unleashed by optional Intel® Optane™ memory<sup>3</sup> and discrete graphics<sup>4</sup>.

### Expansion that extends your investment

- The full value of your investment comes with expansion that extends the life of your PC. The HP ProDesk 400 SFF has two bays and two half-height slots, and optional legacy ports<sup>4</sup>.

### Connection hub

- With 8 total USB ports, two video outputs, and optional Bluetooth™ <sup>4</sup> connectivity, the HP ProDesk 400 SFF becomes a hub for all your devices in the office.

### Tested and ready

- The reliable HP ProDesk 400 SFF experienced 120,000 hours of the HP Total Test Process<sup>5</sup> and now has an optional dust filter<sup>4</sup> to help extend the life of your PC by reducing airborne particulate intake in the most demanding work environments.

### Featuring

- Power through your day with Windows 10 Pro with built-in security, collaboration, and connectivity.<sup>1</sup>
- HP Client Security Manager Gen4 features multi-factor authentication, 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.<sup>6</sup>
- Keep productivity high and downtime low with HP BIOSphere Gen4 firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks.<sup>7</sup>
- The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.<sup>8</sup>
- Help protect your PC from websites, read only Microsoft® Office and PDF attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click.<sup>9</sup>
- Greatly improve the transfer rates of user's data, voice, and video communication when connecting over challenged LAN or Wi-Fi networks with HP Velocity.
- Enjoy always-on, included self-help support built right into your PC, for the life of your PC.
- ITDMs can quickly help create, improve, and secure custom Windows images with HP Image Assistant Gen3.

# HP ProDesk 400 G5 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 10 Home Single Language 64 <sup>1</sup> FreeDOS 2.0
<b>Chipset</b>	Intel® B360
<b>Maximum Memory</b>	Up to 16 GB DDR4-2666 SDRAM <sup>6,7</sup> Standard memory note: Transfer rates up to 2666 MT/s.
<b>Memory slots</b>	2 DIMM
<b>Internal Storage</b>	500 GB up to 2 TB SATA HDD <sup>3</sup> 500 GB 256 GB up to 512 GB PCIe® NVMe™ SED Opal 2 TLC M.2 SSD <sup>3</sup>
<b>Optical Storage</b>	HP 9.5 mm Slim DVD-Writer; HP 9.5 mm Slim DVD-ROM; HP 9.5 mm Slim Blu-ray writer <sup>8</sup>
<b>Audio</b>	Conexant CX20632 codec, 2 W internal speaker, universal audio jack, headset and headphone front ports (3.5 mm), multi-streaming capable
<b>Communications</b>	LAN: Intel® I210-T1 PCIe® GbE; Realtek RTL8111HSH-CG GbE <sup>15</sup> WLAN: Realtek RTL8723DE 802.11b/g/n (1x1) M.2 PCIe® and Bluetooth® Combo; Intel® Dual Band Wireless-AC 9560 802.11ac (2x2) and Bluetooth® M.2, non-vPro™; Realtek RTL8821CE-CG 802.11a/b/g/n/ac (1x1) with Bluetooth® M.2 PCIe® <sup>16</sup>
<b>Expansion Slots</b>	1 M.2 2230; 1 M.2 2230/2280; 1 PCIe 3 x16; 1 PCIe 3 x1 (1 M.2 slot for WLAN and 1 M.2 2230/2280 slot for storage.)
<b>Ports and Connectors</b>	Front: 1 headset connector; 2 USB 3.1 Gen 1; 1 SD 3 card reader <sup>10,19</sup> Rear: 1 audio-in; 1 audio-out; 1 DisplayPort™ 1.2; 1 power connector; 1 RJ-45; 1 VGA; 2 USB 3.1 Gen 1; 4 USB 2.0; 1 configurable video port <sup>18</sup> Optional: 1 serial and PS/2 ports combination
<b>Internal Drive Bays</b>	One 3.5" HDD; Two 2.5" HDD <sup>17</sup>
<b>Input Device</b>	HP USB Wired Keyboard; USB Business Slim Standalone Wired Keyboard; HP USB Business Slim Smart Card (CCID) Keyboard <sup>9</sup> HP USB Optical Mouse <sup>9</sup>
<b>Available Software</b>	HP Device Access Manager; HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP Jumpstart; HP Noise Cancellation Software; HP PhoneWise; HP Recovery Manager; HP Secure Erase; HP Support Assistant; HP Sure Click; HP Velocity; Microsoft Defender; Native Miracast Support; HP Wireless Wakeup; Buy Office (sold separately); HP WorkWise <sup>13,24,25,26,27,28,29,30,31</sup>
<b>Security Management</b>	DriveLock; HP BIOSphere; HP Credential Manager; HP Password Manager; HP Power On Authentication; HP Security Manager; HP Spare Key; Lock slot; Power-on password (via BIOS); RAID configurations; Removable media write/boot control; SATA port disablement (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; USB enable/disable (via BIOS); Master Boot Record Security; HP Client Security Suite Gen 4; Pre-boot Authentication; Serial enable/disable (via BIOS); Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified) <sup>12,20,21,22,23</sup>
<b>Management Features</b>	HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP System Software Manager (download); Update BIOS via Cloud or Network (BIOS feature); Ivanti Management Suite; HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2 <sup>14,32,33</sup>
<b>Power</b>	180 W internal power supply, up to 90% efficiency, active PFC
<b>Dimensions</b>	27 x 29.6 x 9.5 cm
<b>Weight</b>	4.6 kg (Configured with 1 HDD and 1 ODD. Weight will vary by configuration.)
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified; EPEAT® Gold; CECP; SEPA; CCC <sup>5</sup>
<b>Warranty</b>	1 year (1-1-1) limited warranty and service offering includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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### Accessories and services (not included)

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**HP 9.5mm G3 8/6/4 SFF G4  
400 SFF/MT DVD Writer**



Affordably add an optical storage writer to your HP Desktop PC<sup>1</sup> with the HP 9.5mm Desktop G3 ODD, which connects through SATA and supports writing—up to 8.5 GB of data or four hours of DVD-quality video—to all DVD formats.

**Product number: 1CA53AA**

**HP USB Slim Business  
Keyboard**



Get fast data entry and quick USB connectivity with the HP USB Business Slim Keyboard, designed to complement the 2015 class of HP Business PCs.

**Product number: N3R87AA**

**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 from SSD drives.

**Product number: P1N68AA**

**HP USB Optical Scroll Mouse**



Utilizing the latest optical sensing technology, the HP USB Optical Scroll Mouse records precise motion over a variety of surfaces without a mouse pad.

**Product number: QY777AA**

**HP 3 year Next Business Day  
Onsite Hardware Support for  
Desktops**

Receive 3 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: U6578E**



## HP ProDesk 400 G5 Small Form Factor PC

### 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.windows.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 branding and/or naming is not a measurement of higher performance.
- <sup>3</sup> Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system and requires configuration with an optional Intel® Core™ i5 or 7+ processor.
- <sup>4</sup> Sold separately or as an optional feature.
- <sup>5</sup> HP Total Test Process testing is not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
- <sup>6</sup> HP Client Security Manager Gen4 requires Windows and Intel® 7th Gen processors.
- <sup>7</sup> Available on HP Elite and Pro platforms with 8th Gen Intel or AMD processors. Features may vary by platform and configuration.
- <sup>8</sup> HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.
- <sup>9</sup> 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. Check <http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-0922ENW> for all compatible platforms as they become available.
- <sup>10</sup> Requires Windows and internet access.

### Technical specifications disclaimers

- <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.windows.com>.
- <sup>2</sup> 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.
- <sup>3</sup> For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and 36 GB (for Windows 8.1/10) of system disk is reserved for the system recovery software.
- <sup>4</sup> 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>
- <sup>5</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 at [www.hp.com/go/options](http://www.hp.com/go/options).
- <sup>6</sup> For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system. Memory modules support data transfer rates up to 2133 MT/s; actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate.
- <sup>7</sup> All memory slots are customer accessible / upgradeable.
- <sup>8</sup> Sold separately or as an optional feature.
- <sup>9</sup> Availability may vary by country.
- <sup>10</sup> SD 3 with 4-in-1 Interface (Supports SD, SDXC, SDHC, UHS-I) is sold separately or as an optional feature.
- <sup>12</sup> HP BIOSphere: HP BIOSphere Gen4 features may vary depending on the PC platform and configurations requires 8th Gen Intel® processors.
- <sup>13</sup> HP Native Miracast Support: Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
- <sup>14</sup> HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
- <sup>15</sup> Intel® I210-T1 PCIe® GbE: Sold separately or as an optional feature.
- <sup>16</sup> Wireless access point and internet service required.
- <sup>17</sup> Small Form Factor can be configured with either (1) 3.5" or (2) 2.5" internal storage drive (2.5 inch drive needs adapter).
- <sup>18</sup> (1) configurable video port: choice of DisplayPort™ 1.2, HDMI™ 2.0, VGA, 1 serial or USB Type-C™ with display output; (2) USB 2.0: supporting wakening from S4/S5 with keyboard/mouse connected; (3) USB 3.1 Gen 1: 5 Gbit/s data speed.
- <sup>19</sup> (2) USB 3.1 Gen 1: 5 Gbit/s data speed.
- <sup>20</sup> HP Client Security Suite Gen 4 requires Windows and Intel® or AMD 8th generation processors.
- <sup>21</sup> RAID configuration is optional and does require a second hard drive.
- <sup>24</sup> Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88. Supported on Elite platforms with BIOS version F.03 or higher.
- <sup>26</sup> HP Support Assistant requires Windows and Internet access.
- <sup>27</sup> Microsoft Defender Opt in and internet connection required for updates.
- <sup>28</sup> HP PhoneWise Client may not be available with HP Workwise. For supported platforms and HP PhoneWise system requirements see [www.hp.com/go/HPPhoneWise](http://www.hp.com/go/HPPhoneWise).
- <sup>29</sup> HP WorkWise smartphone app is available as a free download on the Google Play. As of September 2017, HP WorkWise will no longer support iOS or iPhone® devices.
- <sup>30</sup> HP Sure Click is available on select HP platforms and supports Microsoft® Internet Explorer and Chromium™. Check <http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-0922ENW> for all compatible platforms as they become available.
- <sup>34</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.

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