



# HP ProDesk 400 G2 Small Form Factor PC

Grow your business, not expenses and help save space with the HP ProDesk 400 G2 SFF, which delivers the performance, security, and reliability your business needs, plus an astounding array of configuration and connectivity options.



HP recommends Windows.

- Windows 8.1<sup>1</sup>
- 2TB 7200 RPM 3.5 Hard Drive<sup>10</sup>

## Configurations for today and tomorrow

- Meet your needs and your budget with a reasonably-priced business small form factor desktop that has four bays and four slots ready for expansion and upgrades, and is available bundled with select displays in optional configurations.<sup>2</sup>

## Designed with work in mind

- Get connected with the newly designed HP ProDesk 400 G2 SFF that has front USB 3.0 ports for your latest devices and serial and PS/2 ports for your legacy installations. Enjoy easy access to components through the tool-less chassis.

## Perform at the speed of work

- Enjoy the business ready performance of 4th generation Intel® Core™ processors<sup>3</sup> equipped with a powerful chipset, processor support, and robust memory.

## Safeguard data and devices

- Help keep sensitive data secure with comprehensive security features like HP Client Security<sup>4</sup> and HP BIOS Protection<sup>5</sup> as well as the embedded TPM 1.2.

## Featuring:

- Guard your data, device and identity with HP Client Security.<sup>4</sup>
- HP BIOS Protection's<sup>5</sup> automated recovery restores a copy of the BIOS from a partition on the hard drive if crisis strikes.
- With TPM 1.2, your critical data has protection with hardware-based encryption keys.
- Rest easy with an HP ProDesk that endures 115,000 hours of testing to help ensure reliability in the most demanding work environments.
- Rest easy and work confidently with dependable support options including a parts/labor/on-site limited warranty<sup>7</sup> and parts availability for up to 5 years.
- Optional HP Care Pack with Accidental Damage Protection helps you avoid out-of-pocket repair or replacement costs and delivers service right to your door.<sup>8</sup>
- Relax. You're backed by expert support when you extend and expand beyond your standard limited warranty with optional HP Care Services.<sup>8</sup>
- Easily share your internet connection with devices or colleagues to improve productivity.<sup>9</sup>

## HP ProDesk 400 G2 Small Form Factor PC Specifications Table



<b>Form Factor</b>	Small form factor
<b>Available Operating System</b>	Windows 8.1 Pro 64 <sup>1</sup> Windows 8.1 Pro for Education 64 <sup>1</sup> Windows 8.1 64 <sup>1</sup> Windows 8.1 with Bing 64 <sup>1</sup> Windows 7 Professional 32 <sup>1</sup> Windows 7 Professional 64 Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro) Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro) Ubuntu FreeDOS
<b>Available Processors <sup>4</sup></b>	Intel® Core™ i7-4790S with Intel HD Graphics 4600 (3.2 GHz, 8 MB cache, 4 cores); Intel® Core™ i7-4790 with Intel HD Graphics 4600 (3.6 GHz, 8 MB cache, 4 cores); Intel® Core™ i7-4771 with Intel HD Graphics 4600 (3.5 GHz, 8 MB cache, 4 cores); Intel® Core™ i7-4770S with Intel HD Graphics 4600 (3.1 GHz, 8 MB cache, 4 cores); Intel® Core™ i7-4770 with Intel HD Graphics 4600 (3.4 GHz, 8 MB cache, 4 cores); Intel® Core™ i5-4690S with Intel HD Graphics 4600 (3.2 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4690 with Intel HD Graphics 4600 (3.5 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4670S with Intel HD Graphics 4600 (3.1 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4670 with Intel HD Graphics 4600 (3.4 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4590S with Intel HD Graphics 4600 (3 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4590 with Intel HD Graphics 4600 (3.3 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4570S with Intel HD Graphics 4600 (2.9 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4570 with Intel HD Graphics 4600 (3.2 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4430S with Intel HD Graphics 4600 (2.7 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4430 with Intel HD Graphics 4600 (3 GHz, 6 MB cache, 4 cores); Intel® Core™ i3-4370 with Intel HD Graphics 4600 (3.8 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4360 with Intel HD Graphics 4600 (3.7 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4350 with Intel HD Graphics 4600 (3.6 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4340 with Intel HD Graphics 4600 (3.6 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4330 with Intel HD Graphics 4600 (3.5 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4160 with Intel HD Graphics 4400 (3.6 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-4150 with Intel HD Graphics 4400 (3.5 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-4130 with Intel HD Graphics 4400 (3.4 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3460 with Intel HD Graphics (3.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3450 with Intel HD Graphics (3.4 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3440 with Intel HD Graphics (3.3 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3430 with Intel HD Graphics (3.3 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3420 with Intel HD Graphics (3.2 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3250 with Intel HD Graphics (3.2 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3240 with Intel HD Graphics (3.1 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3220 with Intel HD Graphics (3 GHz, 3 MB cache, 2 cores); Intel® Celeron® G1850 with Intel HD Graphics (2.9 GHz, 2 MB cache, 2 cores); Intel® Celeron® G1840 with Intel HD Graphics (2.8 GHz, 2 MB cache, 2 cores); Intel® Celeron® G1830 with Intel HD Graphics (2.8 GHz, 2 MB cache, 2 cores); Intel® Celeron® G1820 with Intel HD Graphics (2.7 GHz, 2 MB cache, 2 cores)
<b>Chipset</b>	Intel® H81 Express
<b>Maximum Memory</b>	16 GB DDR3-1600 SDRAM <sup>10</sup>
<b>Memory Slots</b>	2 DIMM
<b>Internal Storage</b>	500 GB up to 2 TB SATA (7200 rpm) <sup>5</sup> 500 GB up to 1 TB SATA SSHD <sup>5</sup> up to 128 GB SATA SSD <sup>5</sup> 120 GB up to 256 GB SATA SE SSD <sup>5</sup>
<b>Optical Drive</b>	Slim SATA DVD-ROM; Slim SATA Blu-ray BDXL writer (optional); Slim SATA SuperMulti DVD writer (optional) <sup>6,7,15</sup>
<b>Available Graphics</b>	Integrated: Intel HD Graphics Basic; Intel HD Graphics 4400; Intel HD Graphics 4600 <sup>11,15,16</sup> Discrete: AMD Radeon™ HD 8350 (1 GB); AMD Radeon™ HD 8490 (1 GB); NVIDIA® NVS™ 310 (512 MB); NVIDIA® NVS™ 315 (1 GB) <sup>11,15,16</sup> (Integrated graphics will depend on processor)
<b>Audio</b>	DTS Studio Sound, Realtek ALC221 codec (all ports stereo), microphone and headphone jacks, stereo audio line-out and integrated speaker
<b>Communications</b>	Integrated Realtek RTL8151GH-CG GbE LOM; Intel Ethernet I210-T1 PCIe x1 gigabit network interface card (optional); Intel Dual Band Wireless-N 7260 802.11 a/b/g/n PCIe (optional); HP WLAN 802.11 a/g/n (2x2) DualBand PCIe x1 Card (optional) <sup>13</sup>
<b>Expansion Slots</b>	3 low-profile PCIe (x1); 1 low-profile PCIe x16; 1 media card reader
<b>Ports and Connectors</b>	Front: 2 USB 3.0; 2 USB 2.0; 1 microphone/headphone jack Back: 4 USB 2.0; 2 PS/2; 1 VGA; 1 DisplayPort; 1 RJ-45; 1 audio line in/out; 1 serial Optional: 1 serial; 1 parallel (1 of the 6 USB 2.0 ports are internal.)
<b>Internal Drive Bays</b>	One 3.5"; One 2.5"
<b>External Drive Bays</b>	One 3.5"
<b>Available Software</b>	HP business PCs are shipped with a variety of software titles including HP Client Security, HP Drive Encryption, Microsoft Security Essentials (with Windows 7), CyberLink Power2Go, HP ePrint Driver, HP PageLift, Box 50 GB Offer, Foxit PhantomPDF Express. Please refer to this product's quick spec document for a full list of preinstalled software. <sup>8,9,12,17</sup>
<b>Security Management</b>	SATA port disablement (via BIOS); Trusted Platform Module (TPM) 1.2; 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); Support for chassis padlocks and cable lock devices
<b>Power</b>	240 W standard efficiency, active PFC; 240 W 85% efficient, active PFC <sup>15</sup>
<b>Dimensions</b>	33.7 x 38.05 x 10 cm (Without stand)
<b>Weight</b>	5.9 kg (Exact weight depends on configuration)
<b>Environmental</b>	Low halogen <sup>14</sup>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified and EPEAT® registered configurations available <sup>18</sup>
<b>Warranty</b>	On-site warranty: One-year (1-1-1) limited warranty delivers one year of on-site, next business day service for parts and labor and includes free telephone support 24 x 7. One-year onsite and labor are not available in all countries. Service offers terms up to 5 years by choosing a Care Pack. To choose the right level of service for your HP product, visit HP Care Pack Central: <a href="http://www.hp.com/go/cpc">www.hp.com/go/cpc</a>

## HP ProDesk 400 G2 Small Form Factor PC

### Recommended Accessories and Services

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#### HP Business PC Security Lock Kit



This handy device secure HP Business PC in public locations by locking-down peripherals and preventing removal of PC chassis cover. The Lock attaches to the rear of the PC and steel cable can be used to physically connect system to an anchor point.

**Product number: PV606AA**

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#### HP Business Headset



Comfortable and lightweight, the HP Business Digital Headset provides a headset that is perfect for call centers, telephone-intensive jobs, or casual use while working at your desk. The over-the-head flexible design includes light padding, full size leather ear phones and a mounted microphone boom.

**Product number: QK550AA**

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#### HP 3-year Next Business Day Onsite Desktop Only Hardware Support



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](http://www.hp.com/go/cpc).

**Product number: U6578E**

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## 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 and/or software to take full advantage of Windows functionality. See <http://www.microsoft.com>.
- <sup>2</sup> Sold separately or as an optional feature.
- <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. 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.
- <sup>4</sup> Requires Windows.
- <sup>5</sup> HP tools partition with HP BIOS required for automatic recovery.
- <sup>7</sup> Support will vary by region.
- <sup>8</sup> HP Care Services are optional. Service levels and response times for HP Care 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](http://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.
- <sup>9</sup> The wireless hotspot application requires an active internet connection and separately purchased data plan. While HP wireless hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your plan for details.
- <sup>10</sup> For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16GB (for Windows 7) and up to 30GB (for Windows 8.1) of system disk is reserved for system recovery software.

## 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 and/or software to take full advantage of Windows functionality. See <http://www.microsoft.com>.
- <sup>3</sup> This system is preinstalled with Windows 7 Pro 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. Optional accessories sold separately.
- <sup>4</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. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- <sup>5</sup> For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16GB (for Windows 7) and up to 36GB (for Windows 8) of system disk is reserved for system recovery software.
- <sup>6</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>7</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>8</sup> HP Client Security requires Windows
- <sup>9</sup> 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](http://www.hp.com/go/businessmobileprinting)).
- <sup>10</sup> Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.
- <sup>11</sup> HD content required to view HD images.
- <sup>12</sup> HP PageLift requires Windows 7 or higher edition.
- <sup>13</sup> Dual Band 802.11 Wireless is an optional or add-on feature and requires separately purchased wireless access point and internet service. Availability of public wireless access points limited.
- <sup>14</sup> Low halogen: External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- <sup>15</sup> Optional or add-on features.
- <sup>16</sup> Integrated Intel HD graphics uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs.
- <sup>17</sup> Box offer requires Box registration. Offer available to new Box users only. Offer subject to change without notice. Box app requires Windows 8 or 8.1.
- <sup>18</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

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