



# HP ProDesk 400 G2.5 Small Form Factor PC

The HP ProDesk 400 SFF with a 44% reduction in size from the previous generation, takes up much less space without sacrificing the computing power and security needed for business computing.



HP recommends Windows.

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

## Configurations for today and tomorrow

- Meet your needs and your budget with a reasonably-priced small form factor desktop built for business with customizable configurations.

## Safeguard data and devices

- Help keep sensitive data secure with comprehensive security features like HP Client Security<sup>3</sup> and HP BIOS Protection<sup>4</sup> as well as the embedded TPM 1.2.

## Tested to go the distance

- HP ProDesks are rigorously tested to help ensure reliability. During the HP Total Test Process, PCs experience 115,000 hours of performance trials to help get you through your business day.

## Featuring

- Start up and switch applications with the quick and fluid Windows 8.1.<sup>1</sup>
- HP Client Security suite<sup>3</sup> helps you quickly and easily encrypt your hard drive, permanently delete unwanted or discarded data,<sup>5</sup> restrict unauthorized access, and more.
- HP BIOS Protection's<sup>4</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.
- Enjoy the business ready performance of 4th generation Intel® Core™ processors<sup>6</sup> equipped with a powerful chipset, processor support, and robust memory.
- Immerse yourself in the rich graphic experience provided by Intel® graphics on your HP ProDesk 400 SFF.
- Multiple displays have shown to help increase productivity by 35%<sup>7</sup> and the HP ProDesk 400 SFF allows you to connect two optional HP Pro Displays<sup>8</sup> right out-of-the-box.
- Rest easy with dependable business-class support options.



## HP ProDesk 400 G2.5 Small Form Factor PC Specifications Table



<b>Form Factor</b>	Small form factor
<b>Available Operating System</b>	Windows 10 Pro 64 <sup>1</sup> Windows 10 Home 64 <sup>1</sup> Windows 8.1 Pro 64 <sup>1</sup> Windows 8.1 64 <sup>1</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) <sup>19</sup> Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) <sup>19</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro) <sup>2</sup> Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro) <sup>2</sup> Windows 7 Professional 32 <sup>1</sup> Windows 7 Professional 64 <sup>1</sup> Ubuntu Linux 64 <sup>1</sup> FreeDOS
<b>Processor Family</b>	Intel® Core™ i7 processor; Intel® Core™ i5 processor; Intel® Core™ i3 processor; Intel® Pentium® processor; Intel® Celeron® Dual-Core processor
<b>Available Processors</b>	Intel® Core™ i7-4790S with Intel HD Graphics 4600 (3.2 GHz, up to 4 GHz with Intel Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Core™ i7-4770S with Intel HD Graphics 4600 (3.1 GHz, up to 3.9 GHz with Intel Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Core™ i5-4690S with Intel HD Graphics 4600 (3.2 GHz, up to 3.9 GHz with Intel Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i5-4590S with Intel HD Graphics 4600 (3 GHz, up to 3.7 GHz with Intel Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i3-4370 with Intel HD Graphics 4600 (3.8 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4170 with Intel HD Graphics 4400 (3.7 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3460 with Intel HD Graphics (3.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3260 with Intel HD Graphics (3.3 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)
<b>Chipset</b>	Intel® H81 Express
<b>Maximum Memory</b>	16 GB DDR3-1600 SDRAM <sup>18</sup> Transfer rates up to 1600 MT/s
<b>Memory Slots</b>	2 UDIMM
<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> 120 GB up to 256 GB SATA SSD <sup>5</sup> 120 GB up to 256 GB SATA SE SSD <sup>5</sup> 500 GB SATA SED FIPS 140-2 <sup>5</sup>
<b>Optical Drive</b>	Slim SATA DVD-ROM; Slim SATA Blu-ray BDXL writer; Slim SATA SuperMulti DVD writer <sup>6,7</sup>
<b>Available Graphics</b>	Integrated: Intel® HD Graphics <sup>10</sup> Discrete: NVIDIA® NVS™ 310 (512 MB) <sup>11</sup> (Integrated graphics will depend on processor)
<b>Audio</b>	HD audio with Realtek ALC221VB, microphone and headphone front ports (3.5 mm), line-out and line-in rear ports (3.5 mm), internal mono speaker
<b>Communications</b>	Integrated Realtek RTL8111HSH-CG GbE; Intel® Ethernet I210-T1 PCIe x1 GbE network interface card (optional); Broadcom BCM943228Z 802.11n (2x2) Wireless DualBand Combo with Bluetooth® 4 + EDR (optional); Broadcom BCM943228Z 802.11n (2x2) Wireless DualBand (optional); Intel® Wireless-N 7265 802.11ac (2x2) Dual Band with Bluetooth® 4 + EDR (optional); Intel® Wireless-N 7265 802.11ac (2x2) Dual Band (optional) <sup>9</sup>
<b>Expansion Slots</b>	1 PCIe x16; 1 PCIe x1
<b>Ports and Connectors</b>	Front: 2 USB 3.0; 1 microphone; 1 headphone jack Back: 6 USB 2.0; 2 PS/2; 1 VGA; 1 DisplayPort; 1 RJ-45; 1 audio line in; 1 audio line out; 1 RS-232
<b>Internal Drive Bays</b>	One 3.5"
<b>External Drive Bays</b>	One slim ODD (optional); One SD reader (optional) <sup>8</sup>
<b>Available Software</b>	HP Desktop PCs are shipped with a variety of software titles including: HP Recovery Manager, HP Support Assistant, CyberLink Power2Go DVD BD, Foxit PhantomPDF Express for HP, HP ePrint Driver, Buy Office. Please refer to this product's quick spec document for a full list of preinstalled or downloadable software. <sup>13</sup>

<b>Security Management</b>	Trusted Platform Module (TPM) 1.2 (Common Criteria EAL4+ certified); SATA port disablement via BIOS; Optional USB port disable at factory (user configurable via BIOS); Removable media write/boot control; Power-on password via BIOS; Security lock slot; Support for chassis padlocks and cable lock devices
<b>Management Features</b>	HP Driver Packs (download); HP SoftPaq Download Manager (preinstalled); HP System Software Manager (download); HP BIOS Config Utility (download); HP Client Catalog (download); HP CIK for Microsoft SCCM (download); LANDESK Management (optional) <sup>14,15</sup>
<b>Power</b>	180 W, up to 85% efficient, active PFC
<b>Dimensions</b>	10.63 x 12.51 x 3.74 in 270 x 317.85 x 95 mm
<b>Weight</b>	9.92 lb 4.5 kg (Exact weight depends on configuration)
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified and EPEAT® registered configurations available <sup>17</sup>
<b>Warranty</b>	Protected by HP Services, including a 3-year parts, 3 years labor, and 3 years onsite service (3/3/3) limited warranty; Terms and conditions vary by country; Certain restrictions and exclusions apply.

## HP ProDesk 400 G2.5 Small Form Factor PC

### Accessories and services (not included)

---

#### 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**

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



HP Serial ATA Hard Drives maximize the performance of HP Business PCs by providing the technologies to meet your increasing storage demands with high-capacity drives offering superior reliability and performance. Serial ATA provides faster data transfer speeds, better system cooling airflow, more bandwidth, more headroom for speed increases in future generations and better data integrity. A next-generation technology, Serial Advanced Technology Attachment (SATA) interface connects hard drives to the PC platform enabling easy aggregation of multiple hard drives into a single PC. This offers you the additional benefits of dedicated bandwidth, the ability to more easily identify device failures and scalability

**Product number: QK555AA**

---

## 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> 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.
- <sup>3</sup> Requires Windows.
- <sup>4</sup> HP tools partition with HP BIOS required for automatic recovery.
- <sup>5</sup> For the use cases outlined in the DOD 5220.22-M Supplement. Does not support Solid State Drives (SSDs). Requires Disk Sanitizer, External Edition for Business Desktops from [hp.com](http://hp.com). Initial setup required. Web history deleted only in Internet Explorer and Firefox browsers and must be user enabled.
- <sup>6</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>7</sup> "Observed Productivity, Efficiency and User Satisfaction when Using Multiple or Large Displays," Koala LLC Ergonomics Consulting, November 6, 2012.
- <sup>8</sup> Sold separately or as optional features.

## 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> For storage 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 and 10) of system disk is reserved for the system recovery software.
- <sup>3</sup> Not all features are supported in Ubuntu Linux.
- <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 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) of system disk is reserved for the system recovery software.
- <sup>19</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>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> 3.5" internal drive bay supports either a 3.5" and 2.5" device. Does not support second hard disk drive.
- <sup>9</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.
- <sup>10</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. HD content required to view HD images.
- <sup>11</sup> HD content required to view HD images.
- <sup>12</sup> Optional or add-on feature.
- <sup>13</sup> 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>14</sup> LANDesk is an optional feature sold separately. Managed devices must be connected to the management server. Location based functionality requires active LANDesk maintenance service. Wipe functionality performs a "Windows 8 Reset" and requires Windows 8. Lock performs a Windows "Lock Computer."
- <sup>15</sup> HP client management solutions software may be downloaded from <http://www.hp.com/go/clientmanagement>
- <sup>16</sup> HP Drive Encryption software. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.
- <sup>17</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.
- <sup>18</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 1600 MT/s; actual data rate is determined by the system's configured processor.

**Sign up for updates**  
[hp.com/go/getupdated](http://hp.com/go/getupdated)

**Learn more at**  
[hp.com](http://hp.com)

© Copyright 2015. Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Intel, Core, Pentium and Celeron are trademarks of Intel Corporation in the U.S. and other countries. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. Bluetooth is a trademark of its proprietor and used by Hewlett-Packard Company under license. NVIDIA and NVS are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. All other trademarks are the property of their respective owners.

