



HP ProDesk 400 G4 Small Form Factor PC

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 the business.



HP recommends Windows 10 Pro.

- Windows 10 Pro¹
- Intel® Core™ processors²

Powerful options

- Power through your day with high-performance 7th Gen Intel® Core™ i3/i5/i7 processors² unleashed optional Intel® Optane™ memory³, up to 32 GB of DDR4 memory⁴, and discrete graphics⁴.

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 ports³.

Connection hub

- With 8 total USB ports, two video outputs, and optional Bluetooth™⁴ 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 and now has an optional dust filter³ 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 and the powerful HP ProDesk 400 SFF with built-in security, collaboration, and connectivity.
- HP Client Security Suite Gen3 features HP Multi-Factor Authenticate, 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.
- Keep productivity high and downtime low with HP BIOSphere Gen3 firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks.
- The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.
- 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.
- Rest easy with a PC that goes the distance and is designed to pass HP Total Test Process.
- Audio connections are easy with the Universal Audio Jack that supports mic in, headphones, and CTIA headsets with the same connector.

HP ProDesk 400 G4 Small Form Factor PC Specifications Table



Form Factor	Small form factor
Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. ¹ Windows 10 Home 64 ¹ Windows 10 Pro 64 (National Academic License) ² Windows 10 Home Single Language 64 ¹ Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) ³ FreeDOS 2.0 Neokylin Linux® 64 ²⁰ Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) ³
Processor Family⁵	6th Generation Intel® Core™ i3 processor; 6th Generation Intel® Core™ i5 processor; 6th Generation Intel® Core™ i7 processor; 7th Generation Intel® Core™ i3 processor (i3-7100, i3-7300, i3-7320); 7th Generation Intel® Core™ i5 processor (i5-7500, i5-7600); 7th Generation Intel® Core™ i7 processor (i7-7700); Intel® Celeron® processor (G3900 is Windows 10 only); Intel® Celeron® processor (G3930, G3950 are Windows 10 only); Intel® Pentium® processor (G4560, G4600, G4620 are Windows 10 only); Intel® Pentium® processor (G4400, G4500 are Windows 10 only)
Available Processors^{4,19,26}	Intel® Celeron® G3900 with Intel® HD Graphics 510 (2.8 GHz, 2 MB cache, 2 cores); Intel® Celeron® G3930 with Intel® HD Graphics 610 (2.9 GHz, 2 MB cache, 2 cores); Intel® Core™ i3-6100 with Intel® HD Graphics 530 (3.7 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-7100 with Intel® HD Graphics 630 (3.9 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-7300 with Intel® HD Graphics 630 (4 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-7320 with Intel® HD Graphics 630 (4.1 GHz, 4 MB cache, 2 cores); Intel® Core™ i5-6500 with Intel® HD Graphics 530 (3.2 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i5-7500 with Intel® HD Graphics 630 (3.4 GHz base frequency, up to 3.8 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i5-7600 with Intel® HD Graphics 630 (3.5 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i7-6700 with Intel® HD Graphics 530 (3.4 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Core™ i7-7700 with Intel® HD Graphics 630 (3.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Pentium® Gold G4560 with Intel® HD Graphics 610 (3.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® Gold G4600 with Intel® HD Graphics 630 (3.6 GHz, 3 MB cache, 2 cores); Intel® Pentium® Gold G4620 with Intel® HD Graphics 630 (3.7 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3950 with Intel® HD Graphics 610 (3 GHz, 2 MB cache, 2 cores); Intel® Pentium® G4400 with Intel® HD Graphics 510 (3.3 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4500 with Intel® HD Graphics 530 (3.5 GHz, 3 MB cache, 2 cores)
Chipset	Intel® H270
Maximum Memory	32 GB DDR4-2400 SDRAM ⁶ Transfer rates up to 2400 MT/s
Memory Slots	2 DIMM
Internal Storage	500 GB up to 2 TB 3.5" SATA HDD (7200 rpm) ⁷ 500 GB up to 1 TB 2.5" SATA SSHD (5400 rpm) ⁷ up to 1 TB 3.5" SATA SSHD (7200 rpm) ⁷ 256 GB up to 512 GB 2.5" SATA SED SSD ⁷ 256 GB up to 1 TB HP NMVe SSD Turbo Drive G2 TLC SSD (PCIe) ⁷ 128 GB up to 512 GB SATA SSD ⁷
Optical Drive	Slim DVD-ROM; Slim DVD-Writer
Available Graphics	Integrated: Intel® HD Graphics 510; Intel® HD Graphics 530; Intel® HD Graphics 610; Intel® HD Graphics 630 ^{9,10,11}
Audio	Conexant CX20632 codec, 2 W internal speaker, universal audio jack, headset and headphone front ports (3.5 mm), multi-streaming capable
Expansion Slots	1 M.2 2230; 1 Turbo Drive (M.2 PCIe); 1 low-profile PCIe 3 x1 6.35 cm (2.5"), 1.676 cm (6.6") length, 35 W max power ²³
Ports and Connectors	Front: 1 headset; 1 SD 3 card reader (optional); 2 USB 3.1 Gen 1 Back: 1 audio in connector; 1 RJ-45; 1 audio out connector; 1 DisplayPort™; 1 VGA; 4 USB 2.0; 2 USB 3.1 Gen 1; 1 power connector; 1 serial port and PS/2 port combination (optional) Back (optional): 1 PS/2 port; 1 serial ¹⁸
Input Devices	HP Conferencing Keyboard; HP USB PS/2 Washable Keyboard; HP USB Smart Card (CCID) Keyboard; HP USB Business Slim Keyboard; HP PS/2 Keyboard; HP USB Business Slim Keyboard (China only); HP USB Grey Keyboard ¹² HP PS/2 Mouse; HP USB 1000 dpi Laser Mouse; HP Grey V2 Mouse; HP USB Mouse; HP USB and PS/2 Washable Mouse; HP USB Mouse (China only); HP USB Hardened Mouse; HP Wireless Business Slim Keyboard and Mouse; HP USB Keyboard and Mouse (China only) ¹²
Communications	LAN: Integrated Realtek RTL8111G GbE; Intel® Ethernet I210-T1 PCIe x1 GbE network interface card (optional) WLAN (optional): Intel® 7265 802.11 ac (2x2) wireless with Bluetooth® M.2 combo card non-vPro™; Intel® 3168 802.11 ac (1x1) wireless with Bluetooth® M.2 combo card non-vPro™ ⁸
Drive Bays	One 9 mm slim ODD; Secure digital (SD) 3 reader; One 2.5" HDD or one 3.5" HDD ²¹
Available Software	Bing search for IE11; Buy Office; CyberLink Power Media Player; CyberLink Power2Go; Foxit Phantom PDF Express; HP Hotkey Support; HP Jumpstart; HP Noise Cancellation Software; HP Notifications; HP Support Assistant; HP Sure Click; Native Miracast Support; Skype for Business Certified ^{13,25,28}
Security Management	DriveLock; Power-on password (via BIOS); SATA port disablement (via BIOS); Serial enable/disable (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; Trusted Platform Module TPM 2.0 Embedded Security Chip (SLB9670 – Common Criteria EAL4+ Certified); USB enable/disable (via BIOS) ²⁷
Management Features	HP Client Catalog; LANDESK Management; HP SoftPaq Download Manager (SDM); HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP MIK for Microsoft SCCM [15, 22]
Power	180 W internal power supply, up to 85% efficiency, active PFC ²⁴
Dimensions	9.5 x 29.6 x 27 cm (Dimensions are for tower orientation)
Weight	4.6 kg (Exact weight depends on configuration)
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available ¹⁶

HP ProDesk 400 G4 Small Form Factor PC

Recommended Accessories and Services

HP Business PC Security Lock v2 Kit



Help prevent chassis tampering and secure your PC and display in workspaces and public areas with the HP Business PC Security Lock v2 Kit.
Product number: N3R93AA

HP USB Graphics Adapter



HP offers a variety of optional products (each sold separately) designed to complement our monitors and enhance the overall computing experience. The super-compact HP USB Graphics Adapter enables connection of up to six simultaneous displays to help you boost productivity and multi-task across several open applications. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other. Supports resolutions up to 1920 x 1080 (widescreen) or 1600 x 1200 (traditional).
Product number: NL571AA

HP Business Headset v2



Quickly and easily collaborate, chat online or listen to personal media with the crystal-clear sound and noise cancelling features of the sleek, lightweight HP Business Headset v2, designed to complement your professional workspace.^{1,2}
Product number: T4E61AA

HP 256GB SATA Value SSD Drive



Expand the storage capabilities of your desktop with the HP 256GB SATA Value SSD Drive¹, which includes TLC flash and the same reliability you already get from current from SSD drives.
Product number: W0U55AA

HP 3-year Next Business Day Onsite Optional Customer Self Repair Desktop/Workstation Only Hardware Service



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.
Product number: UE379E

Messaging Footnotes

- ¹ 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/>.
- 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 Intel® Optane™ is sold separately and requires a 7th Gen Intel® Core™ processor, bios version with Intel® Optane™ supported, Windows 10, version 1703, an Intel® 200 series chipset, M.2 type 2280-S1-B-M connector on a PCH Remapped PCIe* Controller and Lanes in a x2 or x4 configuration with B-M keys that meet NVMe* Spec 1.1 and Intel® Rapid Storage Technology (Intel® RST) 15.5 driver.
- ⁴ Sold separately or as an optional feature.
- ⁵ HP Client Security Suite Gen3 requires Windows and Intel® 7th Gen processors.
- ⁶ HP Multi Factor Authenticate requires 7th Generation Intel® Core™ processor, Intel® integrated graphics, and Intel® WLAN.
- ⁷ HP BIOSphere Gen3 features may vary depending on the PC platform and configurations.
- ⁸ HP Manageability Integration Kit is planned to be available first quarter 2017 and can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.
- ⁹ Requires Windows and internet access.

Technical Specifications Footnotes

- ¹ 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/>.
- ² 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.
- ³ This system is preinstalled with Windows 7 Pro 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.
- ⁴ 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.
- ⁵ 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>
- ⁶ Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
- ⁷ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
- ⁸ 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 the notebook to communicate with other 802.11ac WLAN devices.
- ⁹ Intel® HD Graphics 530: integrated on 6th gen Core™ i7/i5/i3 processors
- ¹⁰ Intel® HD Graphics 630: integrated on 7th gen Core™ i7/i5/i3 processors and Pentium® G4620, 4600, 4600T
- ¹¹ Intel® HD Graphics 610: integrated on Pentium® G4560, G4560T, Celeron™ G3950, G3930, G3930T
- ¹² Sold separately or as an optional feature.
- ¹³ 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. For more information: <http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast>.
- ¹⁵ HP MIK is not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>
- ¹⁶ EPEAT® registered where applicable. EPEAT registration varies by country. See 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.
- ¹⁷ External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
- ¹⁸ The serial port is no longer standard to the chassis. A serial port and PS/2 port PCIe combination are available.
- ¹⁹ NOTE: 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>.
- ²⁰ Linux is not available for all regions/countries.
- ²¹ 2 SATA connectors.
- ²² LANDesk subscription required.
- ²³ (1) PCI Express x16 graphics connector; (1) Internal M.2 PCIe1 connector for optional wireless NIC.
- ²⁴ 80 PLUS Bronze: 180 W, up to 85% efficient, active PFC.
- ²⁵ CyberLink Power Media Player: select models only; CyberLink Power2Go: select models only; Foxit PhantomPDF Express: Windows 7 only; Skype for Business Certified: is not offered in China.
- ²⁶ 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 for more information.
- ²⁷ HP Drive Lock is not supported on NVMe drives.
- ²⁸ HP Sure Click is available on most HP PCs and 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.

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