

HP ProDesk 400 G3 Desktop Mini PC



Designed to fit the modern workspace with an updated stylish appearance, the ultra-small HP ProDesk 400 Desktop Mini is an affordable PC with reliability and performance for your growing business.



HP recommends Windows 10 Pro.

Powerful options

Power through your day with high-performance 7th Gen Intel® Core™ i3/i5/i7 processors², optional Intel® Optane™ memory and SSDs³, and up to 32 GB of DDR4 memory³.

Simple mounting solutions

Create the right solution for your workplace with mounting options for your HP ProDesk Mini. Secure and innovative options enable mounting behind compatible monitors³, under desks, or virtually anywhere.

HP exclusive security and manageability

Help prevent data breaches and downtime with HP BIOSphere Gen3⁴ and simplify management with HP WorkWise⁵, an advanced smartphone app for PC management.

- Power through your day with Windows 10 Pro¹ and the powerful HP ProDesk 400 Desktop Mini with built-in security, collaboration, and connectivity.
- HP Client Security Suite Gen3⁶ features HP Multi-Factor Authenticate⁷, 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 Gen3⁴ firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks.
- The HP Manageability Integration Kit⁸ helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.
- HP WorkWise⁵ is office intelligence rolled into one smartphone app to provide PC security, real-time PC performance information, and simplified printer driver installation for HP PC users.
- 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.
- 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 Jacki that supports mic in, headphones, and CTIA headsets with the same connector.
- HP Touchpoint Manager offers customers simple, useful tools and services from a single cloud-based solution for managing data, security, and a wide array of branded devices¹⁰.
- Simplify technical support with Helpdesk by HP Care. Rely on cost-effective expertise that's available 24x7, covering multiple brands, devices and operating systems¹¹.
- Help maximize your cash flow with the use of best-in-class hardware and services for a monthly subscription that allow you to replace your PC with a brand new one every three years¹².
- HP helps you preserve your time and optimize your resources with expert configuration and deployment services that bring you fast, accurate, and globally standardized IT solutions.

HP ProDesk 400 G3 Desktop Mini PC Specifications Table



Form Factor	Mini
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
Available Processors	Intel® Core™ i7-7700T with Intel HD Graphics 630 (2.9 GHz, up to 3.8 GHz with Intel Turbo Boost, 8 MB cache, 4 cores); Intel® Core™ i5-7500T with Intel HD Graphics 630 (2.7 GHz, up to 3.3 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i5-7600T with Intel HD Graphics 630 (2.8 GHz, up to 3.7 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i3-7100T with Intel HD Graphics 630 (3.4 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-7300T with Intel HD Graphics 630 (3.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4560T with Intel HD Graphics 610 (2.9 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4600T with Intel HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Celeron™ G3930T with Intel HD Graphics 610 (2.7 GHz, 2 MB cache, 2 cores); Intel® Core™ i7-6700T with Intel HD Graphics 530 (2.8 GHz, up to 3.6 GHz with Intel Turbo Boost, 8 MB cache, 4 cores); Intel® Core™ i5-6600T with Intel HD Graphics 530 (2.7 GHz, up to 3.5 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i5-6500T with Intel HD Graphics 530 (2.5 GHz, up to 3.1 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i3-6100T with Intel HD Graphics 530 (3.2 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4400T with Intel HD Graphics 510 (2.9 GHz, 3 MB cache, 2 cores); Intel® Celeron™ G3900T with Intel HD Graphics 510 (2.6 GHz, 2 MB cache, 2 cores) ^{4,17} <small>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.</small>
Chipset	Intel® H270
Maximum Memory	32 GB DDR4-2400 SDRAM ⁶ (Transfer rates up to 2400 MT/s)
Memory Slots	2 SODIMM
Internal Storage	500 GB up to 1 TB 2.5" SATA (7200 rpm) ⁷ 500 GB up to 1 TB SATA SSHD (5400 rpm) ⁷ 256 GB up to 512 GB SATA SED SSD ⁷ 256 GB up to 1 TB HP Turbo Drive G2 TLC SSD (PCIe) ⁷ 128 GB up to 512 GB SATA SSD ⁷
Available Graphics	Integrated: Intel® HD Graphics 530; Intel® HD Graphics 630; Intel® HD Graphics 610
Audio	Conexant CX20632 codec with universal audio jack and 2W internal speaker, headset and headphone front ports (3.5 mm), multi-streaming capable
Communications	LAN: Realtek RTL8111 HSH GbE LOM network connection WLAN: Intel® 7265 802.11ac (2x2) wireless with Bluetooth® M.2 combo card non-vPro™; Intel® 7260 802.11a/b/g/n (2x2) wireless with Bluetooth® M.2 disabled NIC; Intel® 3168 802.11ac (1x1) wireless with Bluetooth® M.2 combo card non-vPro™ ^{9,16}
Expansion Slots	1 M.2 2280 for optional wireless NIC; 1 internal M.2 SSD storage (2230 or 2280 connector)
Ports and Connectors	Front: 1 USB 3.1 Gen 1; 1 USB 3.1 Gen 1 (charging); 1 Headphone connector; Universal audio jack with CTIA headset support Back: 1 security lock slot; 1 external antenna connector; 1 DisplayPort™; 1 serial; 2 USB 3.1 Gen 1; 2 USB 2.0; 1 RJ-45; 1 power connector Back (optional): 1 choice of DisplayPort™ or HDMI or VGA or serial ⁸
Internal Drive Bays	One 2.5"
Available Software	HP business PCs are shipped with a variety of software titles including: HP BIOSphere Gen3, CyberLink Power Media Player, Native Miracast Support, HP ePrint Driver, HP Support Assistant. Please refer to this product's quick spec document for a full list of preinstalled software. ^{11,12,13}
Security Management	Trusted Platform Module TPM 2.0 Embedded Security Chip (SLB9670 - Common Criteria EAL4+ Certified); SATA 0,1 port disablement (via BIOS); Drive lock; Serial, USB enable/disable (via BIOS); Power-on password (via BIOS); Setup password (via BIOS); Solenoid hood lock/intrusion sensor; Support for chassis padlocks and cable lock devices

Power	65 W 89% efficient
Dimensions	6.97 x 1.35 x 6.88 in 17.7 x 3.42 x 17.47 cm
Weight	2.67 lb 1.21 kg
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available ¹⁴

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Accessories and services (not included)

HP ProDisplay P223 21.5-inch Monitor

Put your HP Pro PC content front and center on an ample 21.5-inch diagonal FHD screen with the HP ProDisplay P223 21.5-inch Monitor. The sleek design delivers essential presentation features and advanced connectivity for your everyday business productivity at a highly affordable price point.

Product number: X7R61A8

HP Desktop Mini DVD ODD Module

Add a DVD Writer to your HP Desktop Mini PC with HP Desktop Mini DVD Writer ODD Module.¹

Product number: K9Q83AT

HP Quick Release Bracket

HP Quick Release is an easy to use, 100 mm VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts. HP Quick Release can also be used for mounting any combination of devices that are compatible with the 100 mm VESA Flat Display Mounting Interface Standard. The failsafe "Sure-Lock" mechanism snaps the monitor (or mounted device) securely in place, and can be further secured with a theft-deterrent security screw.

Product number: EM870AT

HP Desktop Mini Security/Dual VESA Sleeve

Wrap your HP Desktop Mini PC in the HP Desktop Mini Security/Dual VESA Sleeve to securely mount your PC behind your display, position your solution on a wall, and lock it down with the optional HP Ultra-Slim Cable Lock.

Product number: G1K22AT

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 is not a measurement of higher performance.
- ³ Sold separately or as an optional feature.
- ⁴ HP WorkWise smartphone app will soon be available as a free download on the App Store and Google Play.
- ⁵ HP BIOSphere Gen3 features may vary depending on the PC platform and configurations.
- ⁶ HP Client Security Suite Gen3 requires Windows and Intel® 7th Gen processors.
- ⁷ HP Multi Factor Authenticate requires 7th Generation Intel® Core™ processor, Intel® integrated graphics, and Intel® WLAN.
- 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.
- ¹⁰ HP Touchpoint Manager requires purchase of a subscription and supports Android™, iOS and Windows 7 or higher operating systems and PCs, notebooks, tablets and smartphones from various manufacturers. Not available in all countries see www.hp.com/touchpoint for availability information.
- ¹¹ HP Care Services are optional. Service levels and response times for HP Care Pack 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. 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.
- ¹² Financing and service offerings available through Hewlett-Packard Financial Services Company and its subsidiaries and affiliates (collectively HPFSC) in certain countries and is subject to credit approval and execution of standard HPFSC documentation. Subscriptions to use are available for 24 or 36 month terms. Rates and terms are based on customer's credit rating, offering types, services and/or equipment type and options. Not all customers may qualify. Not all services or offers are available in all countries. Other restrictions may apply. HPFSC reserves the right to change or cancel this program at any time without notice.

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 Multicore 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.
- 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 HDMI cable sold separately or as an optional feature.
- ⁹ 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.
- ¹⁰ Sold separately or as an optional feature.
- ¹¹ HP BIOSphere with Sure Start available only on business PCs with HP BIOS. HP BIOSphere Gen 3 requires Intel® 7th generation processors.
- ¹² 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>.
- ¹³ HP ePrint Driver 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). Requires optional broadband module. Broadband use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.
- ¹⁴ EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
- ¹⁵ External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
- ¹⁶ Wake on Lan feature is not available.
- ¹⁷ 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>.

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