

HP ProDesk 400 G6 Desktop Mini PC (234X1PA)



A value-added, commercial-grade PC performer

Experience powerful everyday business performance and security in a stylish, petite package at an economical price point with the HP ProDesk 400 Desktop Mini. Get essential productivity and built-in security everywhere you need a desktop.



HP recommends Windows 10 Pro for business

Robust power for your daily demands

Get solid desktop performance for your workflows in a surprisingly small package with an Intel® processor^[2], high-speed DDR4 memory, and SuperSpeed USB Type-C® 10Gbps signaling rate connectivity.

Streamline your setup

Save space by attaching your Mini behind an HP monitor.^[3]

Built on a secure foundation

Protect your Mini with our hardware-enforced solutions like HP BIOSphere Gen6^[5], HP Sure Sense, HP Sure Click^[7], and HP Manageability Integration Kit.^[8]

Featuring

Let nothing stand in your way

Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP. ^[4]

Browse confidently

Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click. ^[6]

Specifications

| | |
|---------------------------------------|--|
| Form factor | Mini |
| Operating system | Windows 10 Pro 64 |
| Processor family | 10th Generation Intel® Core™ i7 processor |
| Processor | Intel® Core™ i7-10700T (2.0 GHz base frequency, up to 4.5 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores) ^[6,7] |
| Chipset | Intel® Q470 ^[32] |
| Memory | 8 GB DDR3-2933 SDRAM (1 x 8 GB) |
| Memory Slots | 2 SODIMM |
| Internal Storage | 256 GB PCIe® NVMe™ SSD |
| Internal drive bays | One 2.5" |
| Graphics | Integrated |
| Graphics (integrated) | Intel® HD Graphics 630 |
| Minimum dimensions (W x D x H) | 17.7 x 17.5 x 3.4 cm |
| Minimum dimensions (W x D x H) | 6.97 x 6.89 x 1.34 in |
| Weight | 1.25 kg (Exact weight depends on configuration.) |
| Weight | 2.75 lb (Exact weight depends on configuration.) |
| Keyboard | HP USB wired keyboard |
| Pointing device | HP Wired Desktop 320M Mouse |
| Ports | 1 headphone/microphone combo; 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate; 1 SuperSpeed USB Type-A 5Gbps signaling rate (charging) ^[39] |
| Expansion slots | 1 M.2 2230; 1 M.2 2280 (1 M.2 slot for WLAN and 1 M.2 2280 slot for storage.) |
| Ports | 1 RJ-45; 1 DisplayPort™ 1.4; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 2 USB Type-A 480Mbps signaling rate |
| Ports | 1 DisplayPort™ |
| Package dimensions (W x D x H) | 49.8 x 23.5 x 13.2 cm (Packaging material used will vary by Country) |
| Package weight | 3.40 kg (Packaging material used will vary by Country) |
| Network interface type | WLAN |
| Wireless | Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® M.2 PCIe®, non-vPro™ |
| Power | 65 W external AC power adapter |
| Management features | HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP System Software Manager (download); HP Cloud Recovery; HP Management Integration Kit for Microsoft System Center Configuration Management Gen 4; HP Image Assistant Gen 5 ^[11,35,36] |
| Environmental | Low halogen |
| Security management | Power-on password (via BIOS); SATA port disablement (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; USB enable/disable (via BIOS); Serial enable/disable (via BIOS); HP Secure Erase; HP Sure Click; HP Sure Sense; HP DriveLock and Automatic DriveLock; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10. (Common Criteria EAL4+ Certified); HP BIOSphere Gen6; HP Client Security Manager Gen6 ^[21,23,27,29,37,38] |
| Software included | HP Noise Cancellation Software; HP Support Assistant; Buy Office (sold separately); HP JumpStarts; HP Desktop Support Utilities |
| UPC number | 195122823771 |

Top Recommended Displays, Accessories and Services

EliteDisplays

| | |
|---|---------|
| HP EliteDisplay E243 23.8-inch Monitor | 1FH47AA |
| HP EliteDisplay E243d 23.8-inch Docking Monitor | 1TJ76AA |
| HP EliteDisplay E243p 23.8-inch Sure View Monitor | 5FT13AA |

Mice

| | |
|-----------------------------|---------|
| HP USB 1000dpi Laser Mouse | QY778AA |
| HP USB Optical Scroll Mouse | QY777AA |

PC Locks

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|----------------------------|---------|
| HP Desktop Mini LockBox V2 | 3EJ57AA |
|----------------------------|---------|

DDR4 Memory

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|--------------------------|---------|
| HP 16GB DDR4-2666 SODIMM | 3TK84AA |
| HP 8GB DDR4-2666 SODIMM | 3TK88AA |
| HP 4GB DDR4-2666 SODIMM | 3TK86AA |

Mounting Kits

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|----------------------------|---------|
| HP Quick Release Bracket 2 | 6KD15AA |
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Brackets/Bezels/Panels

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| HP B300 Bracket with Power Supply Holder | 7DB37AA |
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PCI/O Modules

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|--------------------------------|---------|
| HP Desktop Mini I/O Module | K9Q84AA |
| HP Desktop Mini DVD ODD Module | K9Q83AA |

Messaging Footnotes

[2] 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, branding and/or naming is not a measurement of higher performance.

[3] Sold separately or as an optional feature.

[4] 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. 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>.

[5] HP BIOSphere Gen6 features may vary depending on configuration.

[6] HP Sure Click 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.

[7] HP Sure Click supports Microsoft® Internet Explorer, Google Chrome, 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.

[8] HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

Technical Specifications Footnotes

[6] 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.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

[11] HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.

[21] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.

[23] Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.

[27] HP Client Security Manager Gen6 requires Windows and is available on the select HP Elite and Pro PCs.

[29] HP Sure Click requires Windows 10 Pro or Enterprise and supports Microsoft Internet Explorer, Google Chrome™, 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.

[32] For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled chipset or higher and vPro enabled WLAN card are required. Some functionality, such as Intel Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Compatibility of this generation of Intel vPro technology-based hardware with future "virtual appliances" is yet to be determined.

[35] HP Cloud Recovery is available for HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: <https://support.hp.com/us-en/document/c05115630>.

[36] HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.

[37] HP Sure Sense requires Windows 10 Pro or Enterprise.

[38] Storage Drivelock does not work with Self Encrypting or Optane™ based storage.

[39] headphone/microphone combo OMTP and CTIA.

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