

# HP ProDesk 405 G8 Desktop Mini PC (4M5E1 EA)



## Set up for success

The HP ProDesk 405 Desktop Mini provides essential workers with the commercial-grade performance, security, and the flexible deployment capabilities needed for small workspaces. This ultrasmall form factor PC is powered by an AMD Ryzen™ processor[2] and protected with always-on security you can trust.



HP recommends Windows 11 Pro for business

### Commanding AMD processor

Power through your day with a PC configured with an AMD Ryzen™ processor[2] and ample DDR4 memory.

### Small size and space saving

Fits easily in a contemporary office or back office and comes with plenty of ports.

### Work with peace of mind

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.[5]

## 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. [3]

### 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. [4]

### HP Sure Sense

Malware is evolving rapidly and traditional antivirus can't always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI to provide exceptional protection against advanced malware.

### Speed up the basics of IT management

The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager. [6]

## Specifications

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form factor</b>                       | Mini                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Operating system</b>                  | Windows 10 Pro <sup>[1]</sup><br>(Device comes with Windows 10 and a free Windows 11 upgrade or may be preloaded with Windows 11. Upgrade timing may vary by device. Features and app availability may vary by region. Certain features require specific hardware (see Windows 11 Specifications).)                                                                                                                                                                    |
| <b>Processor family</b>                  | AMD Ryzen™ 5 PRO processor                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Processor</b>                         | AMD Ryzen™ 5 PRO 5650GE (3.4 GHz base clock, up to 4.4 GHz max boost clock, 16 MB L3 cache, 6 cores) <sup>[6,7]</sup>                                                                                                                                                                                                                                                                                                                                                  |
| <b>Chipset</b>                           | AMD PRO 565                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Memory</b>                            | 16 GB DDR4-3200 MHz RAM (1 x 16 GB)                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Memory Slots</b>                      | 2 SODIMM                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Internal Storage</b>                  | 512 GB PCIe® NVMe™ M.2 SSD                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Internal drive bays</b>               | One 2.5"                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Graphics</b>                          | Integrated                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Graphics (integrated)</b>             | AMD Radeon™ Graphics                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Audio</b>                             | Realtek ALC3867 codec, universal audio jack with CTIA and OMTP headset support, audio line-out rear ports (3.5 mm), multi-streaming capable                                                                                                                                                                                                                                                                                                                            |
| <b>Minimum dimensions (W x D x H)</b>    | 17.7 x 17.5 x 3.4 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Weight</b>                            | 1.25 kg<br>(Exact weight depends on configuration.)                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Keyboard</b>                          | HP USB keyboard                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Pointing device</b>                   | HP 125 Wired Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Ports</b>                             | 1 headphone/microphone combo; 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate <sup>[39]</sup>                                                                                                                                                                                                                                                                                                                            |
| <b>Expansion slots</b>                   | 1 M.2 2230; 1 M.2 2280<br>(1 M.2 slot for WLAN and 1 M.2 2280 slot for storage.)                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Ports</b>                             | 1 RJ-45; 1 HDMI 1.4; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 1 DisplayPort™ 1.4; 2 SuperSpeed USB Type-A 5Gbps signaling rate                                                                                                                                                                                                                                                                                                                                   |
| <b>Ports</b>                             | 1 DisplayPort™                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Package dimensions (W x D x H)</b>    | 49.8 x 23.5 x 13.2 cm<br>(Packaging material used will vary by Country)                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Package weight</b>                    | 3.40 kg<br>(Packaging material used will vary by Country)                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Network interface type</b>            | WLAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Wireless</b>                          | Realtek RTL8852AE Wi-Fi 6 (2x2) and Bluetooth® 5.2 combo                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Power</b>                             | 65 W external AC power adapter                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Ecolabels</b>                         | EPEAT® registered                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Energy star certified</b>             | ENERGY STAR® certified                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Management features</b>               | HP Client Catalog (download); HP Driver Packs (download); HP System Software Manager (download); HP Cloud Recovery; HP Image Assistant Gen 5; HP Manageability Integration Kit <sup>[11,35,36]</sup>                                                                                                                                                                                                                                                                   |
| <b>Sustainable impact specifications</b> | 75% post-consumer recycled plastic; Low Halogen; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Ocean-bound plastic in speaker enclosure, I/O strip and bezel frame                                                                                                                                                                                 |
| <b>Security management</b>               | 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 <sup>[21,23,29,37,38]</sup> |
| <b>Software included</b>                 | HP Noise Cancellation Software; HP Support Assistant; Buy Office (sold separately); HP JumpStarts; HP Desktop Support Utilities; Xerox® DocuShare® 90 day free trial offer <sup>[25,40]</sup>                                                                                                                                                                                                                                                                          |
| <b>UPC number</b>                        | 196337347717                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Manufacturer Warranty</b>             | 1 year (1/1/1) limited warranty includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.                                                                                                                                                                                                                                                                                                   |

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

## Messaging Footnotes

[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. AMD's numbering is not a measurement of clock speed.

[3] 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>.

[4] 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.

[5] HP Wolf Security for Business requires Windows 10, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS requirements.

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

## 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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

[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. AMD's numbering is not a measurement of clock speed.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[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.

[25] HP Support Assistant requires Windows and Internet access.

[29] HP Sure Click requires Windows 10 Pro or Enterprise. See [https://bit.ly/2PrLT6A\\_SureClick](https://bit.ly/2PrLT6A_SureClick) for complete details.

[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.

[40] Xerox® DocuShare® 90 day free trial offer with the corresponding footnote: Simply sign up and start using Xerox® DocuShare® Go. No credit card. No obligation. Data will become unavailable unless a subscription is entered before the end of the 90 day free trial period. See visit [www.xerox.com/docusharego](http://www.xerox.com/docusharego) for details.

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