

# HP EliteDesk 805 G6 Desktop Mini PC (2D8B6UT)



## Dynamic performance and configurability in a desktop mini

The highly secure and easily managed HP EliteDesk 805 Desktop Mini features many configurable options. This compact, high-performance PC fits easily into an open office with HP Run Quiet Design acoustics to help you focus.



HP recommends Windows 10 Pro for business

### Create and do more

With an AMD Ryzen™ PRO 4000 series processor[2] and powerful graphics you can unleash your creativity with this Desktop Mini.

### Evolving with the modern workplace

Reclaim your desk with a PC you can install behind your monitor for a single-footprint solution. The HP Run Quiet Design acoustics to help you focus in busy spaces.

### Work with peace of mind

Security features from HP and manageability features from AMD create an always-on, always-acting, resilient defense that is easily managed. Simplify device management with AMD DASH and support for full-featured hardware KVM.

## 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]

### 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.

### 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]

## Specifications

<b>Form factor</b>	Mini
<b>Operating system</b>	Windows 10 Pro 64
<b>Processor family</b>	AMD Ryzen™ 5 PRO processor
<b>Processor</b>	AMD Ryzen™ 5 PRO 4650GE (3.3 GHz base clock, up to 4.2 GHz max boost clock, 8 MB L3 cache, 6 cores) <sup>[6,7]</sup>
<b>Chipset</b>	AMD PRO 560
<b>Memory</b>	16 GB DDR4-3200 SDRAM (1 x 16 GB)
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	512 GB PCIe® NVMe™ TLC M.2 SSD
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	AMD Radeon™ Graphics
<b>Audio features</b>	Conexant CX20632 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>Minimum dimensions (W x D x H)</b>	6.96 x 6.88 x 1.33 in
<b>Weight</b>	1.45 kg (Exact weight depends on configuration.)
<b>Weight</b>	3.19 lb (Exact weight depends on configuration.)
<b>Keyboard</b>	HP USB wired keyboard
<b>Pointing device</b>	HP Wired Desktop 320M mouse
<b>Ports</b>	1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate (1 fast charging)
<b>Expansion slots</b>	1 M.2 2230; 2 M.2 2280 (1 M.2 slot for WLAN and 2 M.2 2280 slots for storage.)
<b>Ports</b>	1 external antenna connector; 1 power connector; 1 RJ-45; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 DisplayPort™ 1.4
<b>Ports</b>	1 USB 3.1 Gen 2
<b>Package dimensions (W x D x H)</b>	49.7 x 12.8 x 22.3 cm
<b>Package weight</b>	2.95 kg
<b>Network interface type</b>	WLAN
<b>Wireless</b>	Intel® Wi-Fi 6 AX200 (2x2) and Bluetooth® M.2 Combo Card non-vPro®
<b>Power</b>	65 W external AC power adapter <sup>[31]</sup>
<b>Energy efficiency</b>	ENERGY STAR® certified
<b>Energy star certified</b>	ENERGY STAR®
<b>Management features</b>	AMD DASH technology capable; HP BIOS Config Utility (download); HP Client Catalog (download); HP Cloud Recovery; HP Driver Packs (download); HP Image Assistant Gen 4; HP Management Integration Kit for Microsoft System Center Configuration Management Gen 3; HP System Software Manager (download); Ivanti Management Suite <sup>[20,21,23,37]</sup>
<b>Sustainable impact specifications</b>	Low halogen
<b>Security management</b>	DriveLock; Hood sensor; Power-on password (via BIOS); SATA port disablement (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; Serial enable/disable (via BIOS); HP Secure Erase; HP Sure Click; HP Sure Sense; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10. (Common Criteria EAL4+ Certified); HP Sure Recover Gen3; HP Sure Start Gen6; HP BIOSphere Gen6 <sup>[24,25,26,27,28,29,30]</sup>
<b>Software included</b>	HP Noise Cancellation Software; HP Support Assistant; Buy Office (sold separately); HP JumpStarts; HP Privacy Settings; HP Desktop Support Utilities <sup>[18,19]</sup>
<b>UPC number</b>	(ABA) 195161268083; (ABC) 195161268090

## Top Recommended Displays, Accessories and Services

### E-Series

HP E24 G4 FHD Monitor	9VF99AA
HP E24d G4 FHD Advanced Docking Monitor	6PA50AA
HP E27q G4 QHD Monitor	9VG82AA

### Keyboard and Mouse Kits

HP Wireless Business Slim Keyboard and Mouse	N3R88AA
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### Mice

HP USB Fingerprint Mouse	4TS44AA
HP USB 1000dpi Laser Mouse	QY778AA

### Keyboards

HP USB Slim Business Keyboard	N3R87AA
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### PC Locks

HP Desktop Mini LockBox V2	3EJ57AA
HP Master Keyed Cable Lock 10mm	T1A63AA

### Mounting Kits

HP Quick Release Bracket 2	6KD15AA
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### Brackets/Bezels/Panels

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

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

## 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.

## 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. 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.

[18] Absolute Persistence module: Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: <http://www.absolute.com/company/legal/agreements/computrace-agreement>. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

[19] HP Support Assistant: requires Windows and Internet access.

[20] Ivanti Management Suite: subscription required.

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

[23] AMD DASH support with KVM (BIOS level only).

[24] 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.

[25] HP Client Security Manager Gen5 requires Windows and is available on the select HP Pro and Elite PCs. See product specifications for details.

[26] HP Sure Start for AMD is available on select HP PCs with AMD processors. See product specifications for availability.

[27] HP Sure Recover Gen3: See product specifications for availability. Requires an open, wired network connection. Not available on platforms with multiple internal storage drives. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.

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

[29] HP Drive Lock is not supported on NVMe drives.

[30] Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified): Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).

[31] 150 W external power adapter, up to 89% efficiency, active PFC: when ordered with a discrete graphics card.

[37] 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>.

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