ProductSheet

HP ProDesk 4 Mini G1i Desktop AI PC (E5MD5ET)

Power big ideas in small spaces with a single cable and AI

The HP ProDesk 4 Mini G1i Desktop AI PC delivers commercial-grade performance, security, and flexible deployment capabilities, with just a single-cable, for businesses of all sizes. This reliable, one-liter PC provides the power to handle mainstream enterprise and SMBs with a powerful Intel® CPU[2] featuring a 13 TOPS NPU.[5] See where AI can take you!



Small-scale for optimal deployment
Occupy minimal workspace on your desk or conveniently mount this super-small ProDesk 4 Mini PC onto the back of a monitor.[4]

Powerful, adaptive performance
Accomplish minor tasks to complex projects with up to an Intel® Core™ Ultra CPU[2] and 13 TOPS NPU.[5]

Dual SSDs and toolless access
Get future ready with dual SSD storage and easily upgrade and maintain this mini PC with toolless access.

Featuring

HP recommends Windows 11 Pro for business
Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology. Summarize and rewrite content, get relevant content recommendations, and stay organized with Microsoft Copilot. [1]

Simple PC management
Spend less time and get right to the updates you need with HP Support Assistant. [3]

Erase your drive
HP Secure Erase removes the contents of a hard drive for repurposing or reassignment. [6]

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. [7]

HP Sure Sense
Malware is evolving rapidly beyond traditional antivirus capabilities. Protect your PC against never-before-seen attacks with HP Sure Sense, which combines behavioral analysis with advanced AI techniques to provide exceptional protection. [8]

Specifications

Form factor	Mini
Operating system	Windows 11 Pro[1]
Processor family	Intel® Core™ Ultra 5 processor
Processor	Intel® Core™ Ultra 5 235T (up to 5.0 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 14 cores, 14 threads) [6,7]
Chipset	Intel® Q870 (vPro®)[3]
Memory	32 GB DDR5-5600 MT/s (1 x 32 GB)
Memory Slots	2 DIMM
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Graphics	Integrated
Graphics (integrated)	Intel® Graphics
Audio	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support
Dimensions (W x D x H)	17.7 x 18.1 x 3.42 cm
Weight	1.2 kg
Package dimensions (W x D x H)	48.1 x 10.5 x 24 cm
Package weight	3.40 kg
Keyboard	HP 125 v2 Wired Keyboard
Pointing device	HP 125 Wired Mouse
Ports	1 USB Type-C® 20Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 1 headphone/microphone combo
Expansion slots	1 M.2 2230; 2 M.2 2280 *(1 M.2 slot for WLAN and 2 M.2 2280 slots for storage.)*
Ports	3 USB Type-A 5Gbps signaling rate; 1 HDMI 2.1; 1 RJ-45; 1 power connector; 2 DisplayPort™ 2.1; 2 external antenna connector
Ports	1 USB Type-C® 10Gbps signaling rate
Network interface	Intel® I219LM GbE
Wireless	Intel® Wi-Fi 7 BE200 (2x2) and Bluetooth® 5.4 wireless card, non-vPro®
Power	90 W external power adapter, up to 89% efficiency
Sustainability specifications	At least 55% post-consumer recycled plastic; At least 90% ocean-bound plastic in speaker enclosure and I/O strip; 100% recycled rare earth elements in speaker; Molded paper pulp cushion inside box is made of 100% recycled or certified sources; Bulk packaging available; Outside box and corrugated cushions are made of 100% recycled or certified sources
UPC number	885981475302
Manufacturer Warranty	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

Series 5 Pro	
HP Series 5 Pro 27 inch QHD USB-C Conferencing Monitor - 527pm	9E0Y9UT
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5AA
HP Series 5 Pro 34 inch WQHD USB-C Conferencing Monitor - 534pm	9E0Z2UT
Wired Headset	
Poly Blackwire 3220 Stereo USB-C Headset +USB-C/A Adapter	8X228AA
Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X231AA
Poly Blackwire 8225 Stereo USB-C Headset +USB-C/A Adapter	8X223AA
Security Cables	
HP Universal Keyed Cable Lock	C6CQ2AA
Video Devices	
HP 325 FHD Webcam	53X27AA
HP 435 FHD Webcam	77B10AA
HP 625 FHD Webcam	6Y7L1AA

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 11 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. Microsoft Copilot requires Windows 11. Some features require an NPU. Timing and availability will be dependent on Microsoft and varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See http://aka.ms/WindowsAIFeatures.

[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] Internet access required.

[4] Mounting hardware and EPS holder not included and sold separately.

[5] Features and software that require an NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.

[6] For the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.

[7] HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLT6A_SureClick for complete details.

[8] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.

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.

[3] For full Intel® vPro® functionality, Windows 10 Pro 64 bit, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or WLAN card and TPM 2.0 are required. Some functionality requires additional 3rd party software in order to run. See http://intel.com/vpro .

[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.

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