

HP Pro Mini 400 G9 Desktop PC (790D9UA)



Commercial-grade Mini PC that fits anywhere you work

The HP Pro Mini 400 provides users with the commercial-grade performance, security, and the flexible deployment capabilities needed for small, varied workspaces. This reliable, ultra-small PC is powered to handle mainstream enterprise and SMBs with an Intel® processor^[2] and protected with always-on security you can trust.



HP recommends Windows 11 Pro for business

Latest Intel® processor

Accomplish everything from minor tasks to complex projects with the latest Intel® processor.^[2]

Flex ports for easy expansion

Configure or expand your Mini your way with flex ports for legacy or clean desk connectivity.

Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense.^[4]

Featuring

High performance, high portability

Get the exceptional combination of responsive performance, connectivity and speed with a 12th Gen Intel® Core™ processor that lets you launch, create, and connect fast and reliably.^[2]

Automatic recovery from firmware attacks

Firmware attacks can completely devastate your PC. Stay protected with HP's self-healing BIOS - HP Sure Start Gen7 automatically recovers the BIOS from malware, rootkits, or corruption.

Work without interruption

Keep productivity high and downtime low with the fully integrated and automated features of the HP BIOSphere Gen6 firmware ecosystem. Your PCs have extra protection thanks to automatic updates and security checks.^[1]

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.^[3]

Erase your drive

HP Secure Erase removes the contents of a hard drive for repurposing or reassignment.^[5]

Specifications

Form factor	Mini
Operating system	FreeDOS
Processor family	12th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-12700T (up to 4.7 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 12 cores, 20 threads) [6,7]
Chipset	Intel® Q670 (vPro®)[3]
Memory	16 GB DDR4-3200 MHz RAM (2 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	1 TB PCIe® Gen4 NVMe™ TLC M.2 SSD
Internal drive bays	One 2.5"
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 770
Audio	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support
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	1.42 kg (Exact weight depends on configuration.)
Weight	3.13 lb (Exact weight depends on configuration.)
Ports	1 headphone/microphone combo; 1 SuperSpeed USB Type-A 10Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate (charging); 1 SuperSpeed USB Type-C® 20Gbps signaling rate
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 power connector; 1 RJ-45; 1 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 DisplayPort™ 1.4; 1 HDMI 2.1
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)
Power	90 W external power adapter, up to 89% efficiency, active PFC
Management features	HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant (download); HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download)[15,16,17]
Security management	Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified); HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP Sure Admin; HP BIOSphere Gen6; HP Tamper Lock; HP Sure Start Gen7; HP Platform Certificate On Device Installation[22,23,24,25,26,27,28]
Software included	HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial; HPX for CMIT[18,20]
UPC number	197497501506

Top Recommended Displays, Accessories and Services

E-Series		
HP E24 G5 FHD Monitor		6N6E9AA
P-Series		
HP P27h G5 FHD Monitor		64W41AA
HP P24h G5 FHD Monitor		64W34AA
Wireless Combo		
HP 655 Wireless Keyboard and Mouse Combo		4R009AA
Wired Combo		
HP Wired Desktop 320MK Mouse and Keyboard		9SR36AA
HP 225 Wired Mouse and Keyboard Combo		286J4AA
Security Cables		
HP Desktop Mini LockBox V2		3EJ57AA
Mounting Brackets		
HP B300 PC Mounting Bracket		2DW53AA
HP Desktop Mini Dual VESA Sleeve v3 with PSH		13L68AA
HP B300 Bracket with Power Supply Holder		7DB37AA
HP Quick Release Bracket 2		6KD15AA

Messaging Footnotes

- [1] HP BIOSphere Gen6 requires Windows 10 and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.
- [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] 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.
- [4] HP Wolf Security for Business requires Windows 10 or 11 Pro or higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features.
- [5] 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™.

Technical Specifications Footnotes

- [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.
- [15] HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.
- [16] HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.
- [17] HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.
- [18] myHP requires Windows OS.
- [20] HP Support Assistant: Requires Windows and Internet access.
- [22] HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.
- [23] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.
- [24] HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.
- [25] HP Sure Admin requires Windows 10 or higher, HP BIOS, HP Manageability Integration Kit from <http://www.hp.com/go/clientmanagement> and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.
- [26] HP BIOSphere Gen6 features may vary depending on the platform and configuration.
- [27] 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™.
- [28] Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: <https://www.absolute.com/about/legal/agreements/absolute/>.

© Copyright 2024 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

