HP Pro Mini 400 G9 Desktop PC

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.

Robust desktop performance

Accomplish everything from minor tasks to complex projects with the latest Intel® processor[2], high-speed memory, and essential ports. This value-priced Mini Desktop provides smooth, straightforward performance and diversified upgradeability.

Flex ports for easy expansion

Configure your Mini your way with flex ports for legacy support or clean desk connectivity or expand with optional dual storage and expansion modules.[3]

Protected by HP Wolf Security

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.[4]



*Product image may differ from actual product

Sustainability in action

Help protect our shared future

Sustainability is a priority in HP product design. The HP Pro Mini 400 Desktop PC uses a high-efficiency power supply and molded-pulp packaging to reduce environmental impact.[5]

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Featuring

HP recommends Windows 11 Pro for business
Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology.[1]

Latest Intel® multi-core processor
Configure your HP Pro Mini 400's CPU for the perfect combination of power, snappy performance, and value. The latest Intel® processor handles multiple work tasks smoothly and reliably with multiple processing cores to divide up the work.[2]

Advanced wireless connectivity
Get a premium connectivity experience, even in crowded wireless networks, with a fast, reliable wireless connection. This Pro Mini 400's gigabit data rate Wi-Fi 6E wireless LAN module supports HP Extended Range Wireless LAN.[7,8]

Tested for reliability and durability
Passed MIL-STD 810 and HP Total Test Process for hardware and systems to help ensure your HP Pro Mini 400 meets or exceeds HP durability standards—helping reduce total cost of ownership.[9,10]

HP Mini desktop and display—better together
Choose Full HD resolution or higher with full compatibility and support for HP displays, featuring offerings from supreme value to premium, and everything in between.[11.12]

Low noise experience
Enjoy a quiet and comfortable user experience with reduced distractions from operational noise on this TÜV certified for ultra-low noise desktop PC.

Work hard without sounding like it
Focus on work while enjoying whisper-quiet operation. The HP Pro Mini 400 Desktop utilizes HP Run Quiet Design that finely tunes the fans to keep systems running quiet and cool.

Choose the ports you need
Choose two flex ports from the following: USB Type-C® 3.2 gen 2, HDMI, DisplayPort™, VGA, one or two serial, dual USB 2.0, or a second external antenna.[13]

Handle data with agility
Quickly access and transfer data to keep up with today's changing business requirements with advanced PCIe Gen 4 SSDs, USB Type-C®, and up to DDR5 memory.

Convenient, powerful USB
Access varied versions of USB Type-C® ports on the front and rear of this HP Pro Mini, featuring SuperSpeed USB 5Gbps, 10Gbps, and 20Gbps.

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Technical specifications

Available Operating Systems	Windows 11 Pro[1] Windows 11 Pro Education[1] Windows 11 Home – HP recommends Windows 11 Pro for business[1] Windows 11 Home Single Language – HP recommends Windows 11 Pro for business[1] FreeDOS
Processor family[31]	Intel® Pentium® processor Intel® Celeron® processor 13th Generation Intel® Core™ i7 processor 13th Generation Intel® Core™ i5 processor 13th Generation Intel® Core™ i3 processor 12th Generation Intel® Core™ i7 processor 12th Generation Intel® Core™ i5 processor 12th Generation Intel® Core™ i3 processor Intel® Core™ i3 14th generation processor Intel® Core™ i5 14th generation processor Intel® Core™ i7 14th generation processor
Available Processors[3,4,5]	Intel® Core™ i5-12500T with Intel® UHD Graphics (2.0 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads), supports Intel® vPro® Technology Intel® Core™ i5-12400T with Intel® UHD Graphics (1.8 GHz P-core base frequency, up to 4.2 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads) Intel® Core™ i3-12300T with Intel® UHD Graphics (2.3 GHz P-core base frequency, up to 4.2 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Core™ i3-12100T with Intel® UHD Graphics (2.2 GHz P-core base frequency, up to 4.1 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Core™ i5-12600T with Intel® UHD Graphics (2.1 GHz P-core base frequency, up to 4.6 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads), supports Intel® vPro® Technology Intel® Core™ i7-12700T with Intel® UHD Graphics (1.0 GHz E-core base frequency, 1.4 GHz P-core base frequency, up to 3.4 GHz E-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 8 P-cores and 4 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i7-13700T with Intel® UHD Graphics 770 (1.0 GHz E-core base frequency, 1.4 GHz P-core base frequency, up to 3.6 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 8 P-cores and 8 E-cores, 24 threads), supports Intel® vPro® Technology Intel® Core™ i5-13500T with Intel® UHD Graphics 770 (1.2 GHz E-core base frequency, 1.6 GHz P-core base frequency, up to 3.2 GHz E-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i3-13100T with Intel® UHD Graphics 730 (2.5 GHz P-core base frequency, up to 4.2 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Core™ i7-14700T with Intel UHD Graphics (0.9 GHz E-core base frequency, 1.3 GHz P-core base frequency, up to 3.7 GHz E-core Max Turbo frequency, up to 5.0 GHz P-core Max Turbo frequency, 33 MB L3 cache, 8 P-cores and 12 E-cores, 28 threads), supports Intel® vPro® Technology Intel® Core™ i5-14600T with Intel UHD Graphics (1.3 GHz E-core base frequency, 1.8 GHz P-core base frequency, up to 3.6 GHz E-core Max Turbo frequency, up to 5.1 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i5-14500T with Intel UHD Graphics (1.2 GHz E-core base frequency, 1.7 GHz P-core base requency, up to 3.4 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i5-14400T with Intel UHD Graphics (1.1 GHz E-core base frequency, 1.5 GHz P-core base requency, up to 3.2 GHz E-core Max Turbo frequency, up to 4.5 GHz P-core Max Turbo frequency, 20 MB L3 cache, 6 P-cores and 4 E-cores, 16 threads) Intel® Core™ i3-14100T with Intel UHD Graphics (2.7 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads)
Chipset[3]	Intel® Q670 (vPro®)
Form factor	Mini
Maximum memory	64 GB DDR4-3200 SDRAM; 64 GB DDR5-4800 SDRAM; [6,7,8] Transfer rates up to 3200 MT/s.; Transfer rates up to 4800 MT/s.
Memory slots	2 DIMM
Internal storage	1 TB up to 1 TB SATA HDD
Available Graphics	Integrated: Intel® UHD Graphics 730; Intel® UHD Graphics 770; Intel® UHD Graphics 710 (Integrated graphics will depend on processor.)
Audio	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support
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 and connectors	Front: 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 ; Rear: 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 ; Optional Ports: Flex IO port 2 – choose one of the following options: 2 USB 2.0 Type-A 480Mbps signaling rate, 1 serial, 1 second external antenna port; Flex IO port 1 – choose one of the following options: 1 VGA, 1 serial, 1 DisplayPort™ 1.4, 1 HDMI 2.1, 1 SuperSpeed USB Type-C® 10Gbps signaling rate (100W Power Intake, Alt Mode DisplayPort™)[12,32]
Input devices	HP USB Business Slim SmartCard CCID Keyboard; HP 125 Wired Keyboard; HP 125 Antimicrobial Wired Keyboard; HP 655 Wireless Keyboard and mouse combo; HP USB 320K Keyboard[13]; HP Wired Desktop 320M mouse; HP 125 Wired Mouse; HP 125 Antimicrobial Wired Mouse[13]
Communications	LAN: Integrated Intel® I219LM GbE LOM ; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro®; Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 wireless card; Realtek Wi-Fi 6 RTL8852BE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.3 wireless card
Drive Bays	One 2.5" [11]
Environmental	Operating temperature: 10 to 35°C; Operating humidity: 10 to 90% RH
Software	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]
Available software	HP Smart Support[21]
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
Security Software Licenses	HP Wolf Pro Security Edition[56]

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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]
Power	90 W external power adapter, up to 89% efficiency
Dimensions	6.97 x 6.89 x 1.34 in; 17.7 x 17.5 x 3.4 cm; 19.61 x 9.25 x 5.20 in 49.8 x 23.5 x 13.2 cm (Package)
Weight	3.13 lb; 1.42 kg; (Exact weight depends on configuration.)
Ecolabels	EPEAT registered with Climate+[14]
Energy star certified	ENERGY STAR® certified

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Footnotes

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] 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] 100% outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic. Molded Pulp cushions made from 100% recycled wood fiber and organic materials.
[6] Molded Pulp cushions made from 100% recycled wood fiber and organic materials.
[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.
[7] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs and available in countries where Wi-Fi 6E is supported.
[8] Wi-Fi® supporting gigabit data rate is achievable with Wi-Fi 6E (802.11ax) when transferring files between two devices connected to the same router.Requires a wireless router, sold separately, that supports 160MHz channels.
[9] MIL-STD testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
[10] HP Total Test Process testing is not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
[11] Full high-definition (FHD) images require FHD content.
[12] HP displays sold separately.
[13] Options available for each flex port may be limited. Ports must be configured at the time of purchase.

Specification 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 .
[2] This system is preinstalled with Windows 10 Pro software and also comes with a license for Windows 11 Pro software and provision for recovery software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
[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
[4] 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.
[5] Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
[6] For DDR4 memory modules support data transfer rates up to 3200/MTs and DDR5 memory modules support data transfer rates up to 4800/MTs. Actual data rate is determined by the system configuration.
[7] All memory slots are customer accessible / upgradeable.
[8] Actual data rate is determined by both the system's configured processor and memory module installed.
[9] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows) of disk is reserved for system recovery software.
[10] This system is preinstalled with Windows 10 Pro software and also comes with a license for Windows 11 Pro software and provision for recovery software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
[11] The 2.5" SATA drive bay can be both HDD and SSD.
[12] Ports are optional. Max of one Flex Port 1 can be configured, with Serial port sold separately or as an optional feature. Max of one Flex Port 2 can be configured, and must be configured at time of purchase.
[13] Availability may vary by country(Antimicrobial China only)
[14] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net 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.
[19] Starting from November 1st 2023, all shipments will require Windows to be installed on SSD to provide users a better experience. HDD can only be configured as additional data drives and not the boot drive.
[20] HP Support Assistant: Requires Windows and Internet access.
[21] HP Smart Support requires HP TechPulse to be installed. For more information about how to enable or to download HP Smart Support, please visit http://www.hp.com/smart-support .
[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/.
[29] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs.
[30] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.
[31] Only 35 W processors are offered.
[32] Platform power consumption varies per configuration, for the best user experience, please connect PC power cord while using USB-C® cable via Super Speed USB Type-C® port in the rear side of the platform.
[56] HP Wolf Pro Security Edition (including HP Sure Click Pro and HP Sure Sense Pro) is available preloaded on select SKUs and, depending on the HP product purchased, includes a paid 1-year or 3-year license. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software - End-User license Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish_3875769-3873014-16 as that EULA is modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for either a twelve (12) month or thirty-six (36) month license term ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support.

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