

# HP Pro Mini 400 G9 Desktop PC (6C110UT)



## Essential productivity in a small package

The HP Pro Mini 400 provides users with the commercial-grade performance, security, and the flexible deployment capabilities needed for small workspaces. This ultrasmall form factor PC is powered by 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 Pro Security Edition PCs interlace HP Sure Click Pro with HP Sure Sense Pro providing more in-depth coverage than the standard versions through a 1-year or 3-year user license with HP Support.[4] This creates a powerful, single solution that doesn't require an IT-managed PC environment.

## Specifications

<b>Form factor</b>	Mini
<b>Operating system</b>	Windows 10 Pro (available through downgrade rights from Windows 11 Pro) <sup>[1,2]</sup>
<b>Processor family</b>	12th Generation Intel® Core™ i5 processor
<b>Processor</b>	Intel® Core™ i5-12500T (up to 4.4 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 6 cores, 12 threads) <sup>[6,7]</sup>
<b>Chipset</b>	Intel® Q670 (vPro®); Intel® Q670 (non-vPro®) <sup>[3]</sup>
<b>Memory</b>	16 GB DDR4-3200 MHz RAM (1 x 16 GB)
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	256 GB PCIe® NVMe™ TLC SSD
<b>Internal drive bays</b>	One 2.5"
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® UHD Graphics 770
<b>Audio</b>	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support
<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>	6.97 x 6.89 x 1.34 in
<b>Weight</b>	1.42 kg (Exact weight depends on configuration.)
<b>Weight</b>	3.13 lb (Exact weight depends on configuration.)
<b>Keyboard</b>	HP Wired Desktop 320K Keyboard
<b>Pointing device</b>	HP 125 Wired Mouse
<b>Ports</b>	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
<b>Expansion slots</b>	1 M.2 2230; 1 M.2 2280 (1 M.2 slot for WLAN and 1 M.2 2280 slot for storage.)
<b>Ports</b>	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
<b>Package dimensions (W x D x H)</b>	49.8 x 23.5 x 13.2 cm (Packaging material used will vary by Country)
<b>Package weight</b>	3.40 kg (Packaging material used will vary by Country)
<b>Network interface type</b>	WLAN
<b>Wireless</b>	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.2 combo (Supporting Gigabit data rate)
<b>Power</b>	90 W external power adapter, up to 89% efficiency, active PFC
<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 Image Assistant (download); HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download) <sup>[15,16,17]</sup>
<b>Security management</b>	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 <sup>[22,23,24,25,26,27,28]</sup>
<b>Software included</b>	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; MyHP; HP QuickDrop; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial <sup>[18,19,20]</sup>
<b>UPC number</b>	196548682423
<b>Support service included</b>	HP 3 year Next Business Day Onsite Desktop Hardware Support. For terms and conditions, please visit <a href="https://cpc.ext.hp.com/portal/site/cpc/details/?serviceProductNumber=U10N3E&amp;selectedCountry=US&amp;lang=en_US">https://cpc.ext.hp.com/portal/site/cpc/details/?serviceProductNumber=U10N3E&amp;selectedCountry=US&amp;lang=en_US</a>

## Top Recommended Displays, Accessories and Services

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### Keyboard and Mouse Kits

HP 225 Wired Mouse and Keyboard Combo	286J4AA
HP 655 Wireless Keyboard and Mouse Combo	4R009AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA

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### PC Locks

HP Desktop Mini LockBox V2	3EJ57AA
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### Mounting Kits

HP B300 PC Mounting Bracket	2DW53AA
HP Desktop Mini Dual VESA Sleeve v3 with PSH	13L68AA
HP Quick Release Bracket 2	6KD15AA

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### Audio and Video Cables

HP DisplayPort To VGA Adapter	AS615AA
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### Brackets/Bezels/Panels

HP B300 Bracket with Power Supply Holder	7DB37AA
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### PC Solid State Drives

1TB PCIe 4x4 NVMe TLC SSD	406L7AA
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### PC I/O Modules

HP Desktop Mini DVD ODD Module	K9Q83AA
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### Personal Systems Hardware Support Onsite Service

HP 3 year Next Business Day Onsite Desktop Hardware Support	U10N3E
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### Personal Systems Commercial Care Pack Services

HP 3 year Active Care Next Business Day Onsite Desktop Hardware Support	U18HNE
HP 3 year Active Care Next Business Day Onsite w/Defective Media Retention DT HW Supp	U18HSE

## 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.

[4] 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](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.

## 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>.

[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>

[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.

[19] HP Quick Drop requires Internet access and Windows 10 PC preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and /or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.

[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](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/>.

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