

HP Pro 400 G9 (6U4S2EA#ABU)

HP Pro 400 G9 - Tower Core i7 13700 / up to 5.2 GHz - RAM 16 GB - SSD 512 GB - NVMe - UHD Graphics 770 - Gigabit Ethernet, IEEE 802.11ax (Wi-Fi 6E), Bluetooth 5.3 - Win 11 Pro - monitor: none - keyboard: UK - with HP Wolf Pro Security Edition (1 year)



The HP Pro Mini 400 provides users with the commercial-grade performance, security, and the flexible deployment capabilities needed for small workspaces. This ultra small form factor PC is powered by an Intel processor and protected with always-on security you can trust.

Key Selling Points

Advanced Intel processor
Flex ports for easy expansion
Work with peace of mind

Product Features

Advanced Intel processor
Accomplish everything from minor tasks to complex projects with the advanced Intel processor.

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

Work with peace of mind
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.

Main specifications

Product Description	HP Pro 400 G9 - tower Core i7 13700 2.1 GHz - 16 GB - SSD 512 GB - UK - with HP Wolf Pro Security Edition (1 year)
Type	Personal computer - tower
Localisation	Language: English / region: United Kingdom
Processor	Intel Core i7 (13th Gen) 13700 / 2.1 GHz (up to 5.2 GHz, (16-core)
Processor Main Features	Intel Turbo Boost Technology
Cache Memory	30 MB L3 Cache
Cache Per Processor	30 MB
RAM	16 GB (installed) / 64 GB (max) - DDR4 SDRAM - non-ECC
Storage Controller	SATA
Hard Drive	SSD 512 GB - PCI Express - M.2 2280 - NVMe Express (NVMe)
Optical Storage	No optical drive
Graphics Controller	Intel UHD Graphics 770 Dynamic Video Memory Technology
Audio Output	Stereo
Networking	1GbE, 802.11a, 802.11b/g/n, Wi-Fi 5, Wi-Fi 6E, Bluetooth 5.3
Keyboard	UK
Power	(50/60 Hz)
OS Provided	Windows 11 Pro
Software Included	HP Support Assistant, HP PC Hardware Diagnostics UEFI, HP Secure Erase, HP Client Catalogue (free download), HP Setup Integrated OOB, HP Notifications, HP Connection Optimizer, HP Privacy Settings, HP Cloud Recovery, HP QuickDrop, HP Client Management Script Library (free download), HP BIOSphere Gen6, myHP, Touchpoint Customiser for Commercial, HP Desktop Support Utilities, HP Image Assistant Gen5 (free download), HP Easy Clean, HP Smart Support, HP Manageability Integration Kit (free download), HP Patch Assistant (free download)
Dimensions (WxDxH)	15.5 cm x 30.8 cm x 33.7 cm

Weight	5.31 kg
Environmental Standards	TCO Certified Desktops 9, ENERGY STAR Qualified
Manufacturer Warranty	Limited warranty - parts and labour - 1 year - on-site
Bundled with	HP Wolf Pro Security Edition (1 year)

Extended specification

General

Type	Personal computer
Product Form Factor	Tower
Sensors	HP Tamper Lock
Embedded Security	Trusted Platform Module (TPM 2.0) Security Chip
Localisation	Language: English / region: United Kingdom
Bundled with	HP Wolf Pro Security Edition (1 year)

Expansion / Connectivity

Bays	1 (total) / 1 (free) x external 5.25" Slim Line ¦ 2 (total) / 2 (free) x internal 3.5"
Slots	1 (total) / 1 (free) x PCIe 4.0 x16 ¦ 1 (total) / 1 (free) x PCI ¦ 1 (total) / 1 (free) x PCIe 4.0 x1 ¦ 1 (total) / 0 (free) x M.2 Card - 2230 (PCIe x1 mode (for wireless module)) ¦ 1 (total) / 0 (free) x M.2 Card - 2280 (PCIe x4 mode (for internal storage))
Interfaces	1 x headphones/microphone (1 in front) (CTIA and OMTP headset support) ¦ 3 x USB 3.2 Gen 2 (3 in front) ¦ 1 x USB-C 3.2 Gen 2 (1 in front) ¦ 1 x audio line-out/line-in ¦ 1 x DisplayPort 1.4a ¦ 1 x HDMI ¦ 2 x USB 2.0 (wake functionality) ¦ 3 x USB 3.2 Gen 1 ¦ 1 x LAN (Gigabit Ethernet)

Manufacturer Warranty

Service & Support	Limited warranty - parts and labour - 1 year - on-site
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RAM

Installed Size	16 GB (installed) / 64 GB (max)
Technology	DDR4 SDRAM - non-ECC
Effective Memory Speed	3200 MHz
Rated Memory Speed	3200 MHz
Form Factor	DIMM 288-pin
Slots	2 (Total) / 1 (empty)
Features	Unbuffered
Configuration Features	1 x 16 GB

Networking

Interface (Bus) Type	PCI Express Mini Card (M.2)
Ethernet Controller	Intel I219-LM
Wireless LAN Supported	Yes
Wireless NIC	Intel Wi-Fi 6E AX 211
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax (Wi-Fi 6E), Bluetooth 5.3
Remote Management Protocol	SNMP 2
Features	Wake on LAN (WoL), ACPI support, auto-uplink (auto MDI/MDI-X), PXE 2.1 support, dual stream (2x2)
Compliant Standards	Wi-Fi CERTIFIED

Miscellaneous

Theft/Intrusion Protection	Security lock slot (cable lock sold separately), padlock loop, chassis intrusion sensor
Security Slot Type	Kensington security slot

Compliant Standards	FCC Class B certified, ICES-003, CCC, FIPS 140-2 Level 2, RoHS, WEEE, KCC Class B, Common Criteria EAL4+, VCCI Class B, low halogen, CAN/CSA-C22.2 No. 62368-1, UL 62368-1, IEEE 1680.1-2018
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Power

Device Type	Power supply
Voltage Required	AC 90-264 V (50/60 Hz)
Power Factor Correction	Yes (active)

Environmental Parameters

Min Operating Temperature	5 °C
Max Operating Temperature	35 °C
Humidity Range Operating	10 - 90% RH (non-condensing)

Storage Controller

Type	1 x SATA
Channel Qty	3

Cache Memory

Installed Size	L3 Cache - 30 MB
Cache Per Processor	30 MB

Optical Storage

Type	No optical drive
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Operating System / Software

OS Provided	Windows 11 Pro English
Software	HP Support Assistant, HP PC Hardware Diagnostics UEFI, HP Secure Erase, HP Client Catalogue (free download), HP Setup Integrated OOBE, HP Notifications, HP Connection Optimizer, HP Privacy Settings, HP Cloud Recovery, HP QuickDrop, HP Client Management Script Library (free download), HP BIOSphere Gen6, myHP, Touchpoint Customiser for Commercial, HP Desktop Support Utilities, HP Image Assistant Gen5 (free download), HP Easy Clean, HP Smart Support, HP Manageability Integration Kit (free download), HP Patch Assistant (free download)

Monitor

Monitor Type	None.
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Graphics Controller

Graphics Processor	Intel UHD Graphics 770 Dynamic Video Memory Technology
Video Interfaces	HDMI, DisplayPort
HDCP Compatible	Yes

Audio Output

Sound Output Mode	Stereo
Max Sampling Rate	192 kHz
Compliant Standards	High Definition Audio

Hard Drive

Type	SSD - M.2 2280
Capacity	1 x 512 GB
Interface Type	PCI Express
Features	NVM Express (NVMe)

Input Device

Type	Mouse, keyboard
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Dimensions & Weight

Width	15.5 cm
Depth	30.8 cm
Height	33.7 cm
Weight	5.31 kg

Dimensions & Weight (Shipping)

Shipping Width	40 cm
Shipping Depth	49.9 cm
Shipping Height	28.7 cm
Shipping Weight	8.4 kg

Keyboard

Keyboard Name	HP 125
Localization & Layout	UK

Mouse

Mouse Name	HP 125
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Processor / Chipset

CPU	Intel Core i7 (13th Gen) 13700
Clock Speed	2.1 GHz (P-core) / 1.5 GHz (E-core)
Max Turbo Speed	5.2 GHz (P-core) / 4.1 GHz (E-core)
Number of Cores	16-core
CPU Qty	1
Max CPU Qty	1
L2 cache	24 MB
CPU Upgradability	Upgradable
Processor Main Features	Intel Turbo Boost Technology
Chipset Type	Intel Q670

Sustainability Information

TCO Certified	TCO Certified Desktops 9
ENERGY STAR Certified	Yes

What's in the box

- HP Pro 400 G9
- HP Wolf Pro Security Edition (1 year)

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