

HP Pro 400 G9(623W7ET#ABU)

HP Pro 400 G9 - Mini - Core i5 13500T / 1.6 GHz - RAM 8 GB - SSD 256 GB - NVMe - UHD Graphics 770 - Gigabit Ethernet, Bluetooth 5.2, IEEE 802.11ax (Wi-Fi 6E) WLAN:- Bluetooth 5.2, 802.11a/b/g/n/ac/ax (Wi-Fi 6E) - Win 11 Pro - monitor:none - keyboard:UK

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 - mini - Core i5 13500T 1.6 GHz - 8 GB - SSD 256 GB - UK
Type	Personal computer - mini
Localisation	Language: English / region: United Kingdom
Processor	Intel Core i5 (13th Gen) 13500T / 1.6 GHz (, up to 4.6 GHz, (14-core)
Processor Main Features	Intel Turbo Boost Technology
Cache Memory	24 MB L3 Cache
Cache Per Processor	24 MB
RAM	8 GB (installed) / 64 GB (max) - DDR4 SDRAM
Hard Drive	SSD 256 GB - PCI Express - M.2 2280 - NVMe Express (NVMe)
Optical Storage	No optical drive
Graphics Controller	Intel UHD Graphics 770 Dynamic Video Memory Technology
Networking	1GbE, 802.11a, 802.11b/g/n, Wi-Fi 5, Bluetooth 5.2, 802.11ax (Wi-Fi 6E)
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 Driver Packs, HP Image Assistant (free download), HP Manageability & Integration Kit (free download), HP Notifications, HP Connection Optimizer, HP Sure Click, HP Privacy Settings, HP Sure Sense, HP Sure Admin, HP Client Management Script Library (free download), HP BIOSphere Gen6, Touchpoint Customiser for Commercial, HSA Fusion for Commercial, HSA Telemetry for Commercial, HP Desktop Support Utilities, HP Easy Clean, Absolute Persistence

Module, HP Connect for Microsoft Endpoint Manager, HP Patch Assistant (free download), HP PC Hardware Diagnostics Windows, HP Easy Clean Keyboard Driver, HPX for CMIT, HP Sure Start Gen7

Dimensions (WxDxH)	17.7 cm x 17.5 cm x 3.42 cm
Weight	1.42 kg
Environmental Standards	ENERGY STAR Qualified
Manufacturer Warranty	Limited warranty - parts and labour - 1 year - on-site

Extended Specification

General

Type	Personal computer
Product Form Factor	Mini
Built-in Devices	Speaker
Sensors	HP Tamper Lock
Embedded Security	Trusted Platform Module (TPM 2.0) Security Chip
Localisation	Language:English / region:United Kingdom

Processor / Chipset

CPU	Intel Core i5 (13th Gen) 13500T
Clock Speed	1.6 GHz (P-core) / 1.2 GHz (E-core)
Max Turbo Speed	4.6 GHz (P-core) / 3.2 GHz (E-core)
Number of Cores	14-core
CPU Qty	1
Max CPU Qty	1
L2 cache	11.5 MB
CPU Upgradability	Upgradable
Processor Main Features	Intel Turbo Boost Technology
Chipset Type	Intel Q670

Cache Memory

Installed Size	L3 Cache - 24 MB
Cache Per Processor	24 MB

RAM

Installed Size	8 GB / 64 GB (max)
Technology	DDR4 SDRAM
Effective Memory Speed	3200 MHz
Rated Memory Speed	3200 MHz
Form Factor	SO-DIMM 260-pin
Slots	2 (Total) / 1 (empty)
Configuration Features	1 x 8 GB

Hard Drive

Type	SSD - M.2 2280
Capacity	1 x 256 GB
Interface Type	PCI Express
Features	NVM Express (NVMe)

Optical Storage

Type	No optical drive
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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

Compliant Standards	High Definition Audio
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Input Device

Type	Mouse, keyboard
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Keyboard

Keyboard Name	HP 320K
Interface	USB
Localization & Layout	UK

Mouse

Mouse Name	HP 125
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Networking

Interface (Bus) Type	PCI Express Mini Card (M.2)
Wireless LAN Supported	Yes
Wireless NIC	Intel Wi-Fi 6 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, Bluetooth 5.2, IEEE 802.11ax (Wi-Fi 6E)
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	IEEE 802.3, IEEE 802.3u, IEEE 802.3i, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x, IEEE 802.11d, IEEE 802.11i, Wi-Fi CERTIFIED, IEEE 802.11h, IEEE 802.11e, IEEE 802.11k, IEEE 802.3az, IEEE 802.11r, IEEE 802.11v

Expansion / Connectivity

Bays	1 (total) / 1 (free) x internal 2.5"
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Slots	1 (total) / 0 (free) x M.2 Card - 2230 (for wireless module) 1 (total) / 0 (free) x M.2 Card - 2280 (for internal storage)
Interfaces	1 x headphones/microphone (1 in front) (CTIA headset support) 2 x USB 3.2 Gen 2 (2 in front) (one of them is charging) 1 x USB-C 3.2 Gen 2x2 (1 in front) (charging) 1 x USB 3.2 Gen 2 2 x DisplayPort 1.4a 1 x HDMI 2 x USB 3.2 Gen 1 (wake functionality) 1 x LAN (Gigabit Ethernet)

Miscellaneous

Theft/Intrusion Protection	Security lock slot (cable lock sold separately), chassis intrusion sensor, retractable padlock loop
Security Slot Type	Kensington security slot
Compliant Standards	FIPS 140-2 Level 2, RoHS, WEEE, Common Criteria EAL4+, low halogen

Power

Device Type	Power adapter
Power Device Name	HP Smart AC Adapter
Voltage Required	AC 90-264 V (50/60 Hz)
Power Provided	90 Watt
Efficiency	89% (230VAC), 88% (115VAC)
Power Factor Correction	Yes (active)

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 Driver Packs, HP Image Assistant (free download), HP Manageability & Integration Kit (free download), HP Notifications, HP Connection Optimizer, HP Sure Click, HP Privacy Settings, HP Sure Sense, HP Sure Admin, HP Client Management Script Library (free download), HP BIOSphere Gen6, Touchpoint Customiser for Commercial, HSA Fusion for Commercial, HSA Telemetry for Commercial, HP Desktop Support Utilities, HP Easy Clean, Absolute Persistence Module, HP Connect for Microsoft Endpoint Manager, HP Patch Assistant (free download), HP PC Hardware Diagnostics Windows, HP Easy Clean Keyboard Driver, HPX for CMIT, HP Sure Start Gen7

Sustainability Information

ENERGY STAR Certified	Yes
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Manufacturer Warranty

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

Width	17.7 cm
Depth	17.5 cm
Height	3.42 cm
Weight	1.42 kg

Dimensions & Weight (Shipping)

Shipping Width	49.8 cm
Shipping Depth	23.5 cm
Shipping Height	13.2 cm
Shipping Weight	3.4 kg

Environmental Parameters

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

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet