

## HP Pro 400 G9(99P67ET#UUG)

**HP Pro 400 G9 - SFF Core i7 i7-14700 / up to 5.4 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 - Smart Buy - 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 - SFF Core i7 i7-14700 2.1 GHz - 16 GB - SSD 512 GB - with HP Wolf Pro Security Edition (1 year)
Type	Personal computer - SFF
Localisation	Language: French, Dutch / region: Belgium
Processor	Intel Core i7 (14th Gen) i7-14700 / 2.1 GHz (up to 5.4 GHz, (20-core)
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2, Intel Smart Cache, Intel Turbo Boost Max 3.0
Cache Memory	33 MB L3 Cache
Cache Per Processor	33 MB
RAM	16 GB (installed) / 64 GB (max) - DDR5 SDRAM
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
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 OOBE, HP Notifications, HP Connection Optimizer, HP Sure Click, HP Privacy Settings, HP Cloud Recovery, HP Sure Sense, HP Sure Admin, HP QuickDrop, HP Client Management Script Library (free download), HP BIOSphere Gen6, myHP, Touchpoint Customiser for Commercial, HP Desktop Support Utilities, HP Tamper Lock, HP Image Assistant Gen5 (free download), HP Easy Clean, HP Smart Support, HP Manageability Integration Kit (free download), HP Patch Assistant (free download), HP Sure Start Gen7
Dimensions (WxDxH)	27 cm x 30.8 cm x 9.5 cm
Weight	4.2 kg
Manufacturer Selling Program	HP Smart Buy
Environmental Standards	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	SFF
Built-in Devices	Speaker
Sensors	HP Tamper Lock
Embedded Security	Trusted Platform Module (TPM 2.0) Security Chip
Localisation	Language: French, Dutch / region: Belgium
Bundled with	HP Wolf Pro Security Edition (1 year)

### Expansion / Connectivity

Bays	1 (total) / 1 (free) x external 5.25" Slim Line   1 (total) / 1 (free) x internal 3.5"
Slots	1 (total) / 1 (free) x PCIe 4.0 x16   1 (total) / 1 (free) x PCIe 4.0 x1   1 (total) / 1 (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   2 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	DDR5 SDRAM
Effective Memory Speed	5600 MHz
Rated Memory Speed	5600 MHz
Form Factor	DIMM 288-pin
Slots	2 (Total) / 1 (empty)
Features	Unbuffered
Configuration Features	1 x 16 GB

### Networking

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	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 802.1x, IEEE 802.11i, Wi-Fi CERTIFIED, IEEE 802.11h, IEEE 802.11e, IEEE 802.11k, IEEE 802.3az, IEEE 802.11r, IEEE 802.11v

#### Miscellaneous

Theft/Intrusion Protection	Security lock slot (cable lock sold separately), padlock loop
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
Manufacturer Selling Program	HP Smart Buy

#### Power

Device Type	Power supply
Voltage Required	AC 90-264 V (50/60 Hz)
Power Provided	240 Watt
Efficiency	92%
Power Factor Correction	Yes (active)

#### Environmental Parameters

Min Operating Temperature	10 °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 - 33 MB
Cache Per Processor	33 MB

#### Optical Storage

Type	No optical drive
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#### Operating System / Software

OS Provided	Windows 11 Pro Dutch / English / French / German
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 Sure Click, HP Privacy Settings, HP Cloud Recovery, HP Sure Sense, HP Sure Admin, HP QuickDrop, HP Client Management Script Library (free download), HP BIOSphere Gen6, myHP, Touchpoint Customiser for Commercial, HP Desktop Support Utilities, HP Tamper Lock, HP Image Assistant Gen5 (free download), HP Easy Clean, HP Smart Support, HP Manageability Integration Kit (free download), HP Patch Assistant (free download), HP Sure Start Gen7

#### 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
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## Dimensions & Weight

Width	27 cm
Depth	30.8 cm
Height	9.5 cm
Weight	4.2 kg

## Dimensions & Weight (Shipping)

Shipping Width	39.4 cm
Shipping Depth	49.9 cm
Shipping Height	20.5 cm
Shipping Weight	7.25 kg

## Mouse

Mouse Name	HP 125
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## Processor / Chipset

CPU	Intel Core i7 (14th Gen) i7-14700
Clock Speed	2.1 GHz (P-core) / 1.5 GHz (E-core)
Max Turbo Speed	5.4 GHz (P-core) / 4.2 GHz (E-core)
Number of Cores	20-core
CPU Qty	1
Max CPU Qty	1
L2 cache	28 MB
CPU Upgradability	Upgradable
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2, Intel Smart Cache, Intel Turbo Boost Max 3.0
Chipset Type	Intel Q670

## Sustainability Information

ENERGY STAR Certified	Yes
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