

HP Pro 400 G9(628X9ET#ABU)

HP Pro 400 G9 - Tower Core i5 13500 / up to 4.8 GHz - RAM 8 GB - SSD 256 GB - NVMe - UHD Graphics 770 - Gigabit Ethernet, IEEE 802.11ax (Wi-Fi 6E), Bluetooth 5.3 - Win 11 Pro - monitor: none - keyboard: UK - Smart Buy - with HP Wolf Pro Security Edition (3 years)



The HP Pro 400 G9 desktop is designed to meet the demands of modern workspaces with its Intel Core i5 processor and Intel UHD Graphics, ensuring smooth performance for both professional and personal use. This desktop is not only about power; it also prioritizes security with the inclusion of the Trusted Platform Module (TPM 2.0) security chip, safeguarding your sensitive information from external threats. Networking is made easy and efficient with support for Ethernet, Fast Ethernet, and Gigabit Ethernet, complemented by Wake on LAN (WoL) functionality for remote access convenience. Additionally, its commitment to environmental sustainability is evident through its compliance with low halogen standards, making it an ideal choice for eco-conscious users. Whether for business or leisure, the HP Pro 400 G9 desktop is a reliable, secure, and environmentally friendly computing solution.

Key Selling Points

- Intel Core i5 processor for reliable performance
- Intel UHD Graphics for crisp visuals
- Trusted Platform Module (TPM 2.0) security chip for enhanced data protection
- Supports Ethernet, Fast Ethernet, and Gigabit Ethernet for versatile networking options
- Low halogen compliant for a greener computing experience

Product Features

- Enhanced security**
With the inclusion of the Trusted Platform Module (TPM 2.0) security chip, this HP Pro 400 G9 desktop offers a robust security framework, ensuring that your data and privacy are protected against external threats.
- Powerful performance**
Equipped with an Intel Core i5 processor and Intel UHD Graphics, the HP Pro 400 G9 delivers reliable performance and crisp visuals for both work and play, making it a versatile choice for various computing needs.
- Comprehensive connectivity**
Featuring multiple data link protocols including Ethernet, Fast Ethernet, and Gigabit Ethernet, along with Wake on LAN (WoL) functionality, this desktop ensures you're always connected and ready for any network task.
- Eco-friendly design**
Compliant with low halogen standards, the HP Pro 400 G9 desktop is designed with environmental consciousness in mind, reducing harmful chemical use and supporting your green computing initiatives.

Main Specifications

Product Description	HP Pro 400 G9 - tower Core i5 13500 2.5 GHz - 8 GB - SSD 256 GB - UK - with HP Wolf Pro Security Edition (3 years)
Type	Personal computer - tower
Localisation	Language: English / region: United Kingdom
Processor	Intel Core i5 (13th Gen) 13500 / 2.5 GHz (up to 4.8 GHz, (14-core)
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2, Intel Smart Cache
Cache Memory	24 MB L3 Cache
Cache Per Processor	24 MB
RAM	8 GB (installed) / 64 GB (max) - DDR4 SDRAM - non-ECC
Storage Controller	SATA
Hard Drive	SSD 256 GB - PCI Express - M.2 2280 - NVM 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 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)
Dimensions (WxDxH)	15.5 cm x 30.8 cm x 33.7 cm
Weight	5.31 kg
Manufacturer Selling Program	HP Smart Buy
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 (3 years)

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 (3 years)

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) / 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 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	8 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 8 GB

Networking

Wireless LAN Supported	Yes
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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 802.11i, 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 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 - 24 MB
Cache Per Processor	24 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
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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 256 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 320K
Interface	USB
Localization & Layout	UK

Mouse

Mouse Name	HP 125
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Processor / Chipset

CPU	Intel Core i5 (13th Gen) 13500
Clock Speed	2.5 GHz (P-core) / 1.8 GHz (E-core)
Max Turbo Speed	4.8 GHz (P-core) / 3.5 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	Hyper-Threading Technology, Intel Turbo Boost Technology 2, Intel Smart Cache
Chipset Type	Intel Q670

Sustainability Information

TCO Certified	TCO Certified Desktops 9
ENERGY STAR Certified	Yes