

# HP Pro 400 G9 - SFF Core i5 13500 2.5 GHz - 16 GB - SSD 256 GB



In Stock(36)

SKU	628Z6ET#U UW
Product Description:	HP Pro 400 G9 - SFF Core i5 13500 2.5 GHz - 16 GB - SSD 256 GB
Type:	Personal computer - SFF
Localisation:	Language: Danish, Norwegian, Finnish, Swedish / region: Denmark, Finland, Norway, Sweden
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

## General

Type:	Personal computer
Product Form Factor:	SFF
Sensors:	HP Tamper Lock
Embedded Security:	Trusted Platform Module (TPM 2.0) Security Chip
Localisation:	Language: Danish, Norwegian, Finnish, Swedish / region: Denmark, Finland, Norway, Sweden

## 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

## Environmental Parameters

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

## Dimensions & Weight (Shipping)

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

## Dimensions & Weight

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

## Manufacturer Warranty

## Processor / Chipset

CPU Upgradability:	Upgradable
Processor Main Features:	Hyper-Threading Technology, Intel Turbo Boost Technology 2, Intel Smart Cache
Chipset Type:	Intel Q670

## Cache Memory

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

## 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

## Hard Drive

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

## Storage Controller

Type:	1 x SATA/NVMe
Controller Interface Type:	SATA-600 / NVMe
Channel Qty:	4

## Optical Storage

Type:	No optical drive
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## Manufacturer Warranty

Service & Support:	Limited warranty - parts and labour - 1 year - on-site
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## Sustainability Information

ENERGY STAR Certified:	Yes
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## Operating System / Software

OS Provided:	Windows 11 Pro Danish / English / Finnish / Norwegian / Swedish
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Software:	HP Support Assistant, HP PC Hardware Diagnostics UEFI, Microsoft 365 (Trial), HP Secure Erase, 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 BIOSphere Gen6, HP DriveLock, myHP, HP Desktop Support Utilities, HP Tamper Lock, HP Client Security Manager Gen7, HP SureStart Gen7, HP Easy Clean, HP Sure Recover Gen5, HP Sure Sense Gen2, HP Sure Run Gen5
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## Power

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

## 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
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Manufacturer Selling Program:	HP Smart Buy
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## Expansion / Connectivity

## Monitor

Monitor Type: None.

## Graphics Controller

Graphics Processor: Intel UHD Graphics 770 Dynamic Video Memory Technology

Video Interfaces: HDMI, DisplayPort

HDCP Compatible: Yes

## 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 (for WLAN) ; 1 (total) / 0 (free) x M.2 Card - 2280 (for SSD)

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)

## Networking

Data Link Protocol: Ethernet, Fast Ethernet, Gigabit Ethernet

Remote Management Protocol: SNMP 2

Features: Wake on LAN (WoL), ACPI support, auto-uplink (auto MDI/MDI-X), PXE 2.1 support

Compliant Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3i, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x, IEEE 802.1x, IEEE 802.3az

## Audio Output

Sound Output Mode: Stereo

Max Sampling Rate: 192 kHz

Compliant Standards: High Definition Audio

