

HP Elite 800 G9 - SFF - Core i7 13700 2.1 GHz - 16 GB - SSD 512 GB



In Stock(10)

SKU	628B6ET#UUW
Product Description:	HP Elite 800 G9 - SFF - Core i7 13700 2.1 GHz - 16 GB - SSD 512 GB
Type:	Personal computer - small form factor
Localisation:	Language: Danish, Norwegian, Finnish, Swedish / region: Denmark, Finland, Norway, Sweden
Processor:	Intel Core i7 (13th Gen) 13700 / 2.1 GHz (, up to 5.2 GHz, (16-core)
Processor Main Features:	Hyper-Threading Technology, Intel Turbo Boost Technology 2, Intel Smart Cache, Intel Turbo Boost Max 3.0
Cache Memory:	30 MB L3 Cache
Cache Per Processor:	30 MB

General

Type:	Personal computer
Product Form Factor:	Small form factor
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 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

Environmental Parameters

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

Dimensions & Weight (Shipping)

Shipping Width:	39.9 cm
Shipping Depth:	49.9 cm
Shipping Height:	23 cm
Shipping Weight:	7.92 kg

Dimensions & Weight

Width:	33.8 cm
Depth:	30.8 cm
Height:	10 cm
Weight:	5.4 kg

Manufacturer Warranty

Processor / Chipset

Processor Main Features: Hyper-Threading Technology, Intel Turbo Boost Technology 2, Intel Smart Cache, Intel Turbo Boost Max 3.0

Chipset Type: Intel Q670

Cache Memory

Installed Size: L3 Cache - 30 MB

Cache Per Processor: 30 MB

RAM

Installed Size: 16 GB / 128 GB (max)

Technology: DDR5 SDRAM

Effective Memory Speed: 4800 MHz

Rated Memory Speed: 4800 MHz

Form Factor: DIMM 288-pin

Slots: 4 (Total) / 2 (empty)

Features: Unbuffered

Configuration Features: 2 x 8 GB

Hard Drive

Type: SSD - M.2 2280

Capacity: 1 x 512 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

Monitor

Monitor Type: None.

Manufacturer Warranty

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

Sustainability Information

ENERGY STAR Certified: Yes

Operating System / Software

OS Provided: Windows 11 Pro Danish / English / Finnish / Norwegian / Swedish

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 Client Security Manager Gen7, HP SureStart Gen7, HP Touchpoint Customizer, HP Easy Clean, HP Connect for Microsoft Endpoint Manager, HP SureRun Gen5, HP Sure Recover Gen5, HP Wolf Security for Business

Power

Device Type: Power supply

Voltage Required: AC 90-264 V (50/60 Hz)

80 PLUS Certification: 80 PLUS Platinum

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, UL 60950-1, CSA C22.2 No. 60950-1-07, WEEE, KCC Class B, Common Criteria EAL4+, CECP, VCCI Class B, SEPA, low halogen, UL 62368-1, CAN/CSA-C22.2 No. 62368-1-14, IEEE 1680.1

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

Miscellaneous

Manufacturer Selling Program: HP Smart Buy

Expansion / Connectivity

Bays: 2 (total) / 2 (free) x internal 3.5" ; 1 (total) / 1 (free) x external 5.25" Slim Line

Slots: 1 (total) / 0 (free) x M.2 Card - 2230 ; 2 (total) / 1 (free) x M.2 Card - 2280 (x4 mode) ; 2 (total) / 2 (free) x PCIe 3.0 x1 ; 1 (total) / 1 (free) x PCIe 3.0 x16 (x4 mode) ; 1 (total) / 1 (free) x PCIe 4.0 x16

Interfaces: 3 x USB 2.0 ; 3 x USB 3.2 Gen 1 (one of them is fast-charging) ; 4 x USB 3.2 Gen 2 (4 in front) ; 1 x USB-C 3.2 Gen 2x2 ; 2 x DisplayPort 1.4a ; 1 x headphones/microphone (1 in front) (CTIA and OMTP headset support) ; 1 x audio line-out/line-in (1 rear) ; 1 x LAN ; 1 x HDMI

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 Dual-Mode

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 802.3az

