

HP Elite 800 G9 - tower - Core i7 12700 2.1 GHz - vPro - 16 GB - SSD 512 GB



17-08-2024

SKU	5V8C8EA#UUW
Product Description:	HP Elite 800 G9 - tower - Core i7 12700 2.1 GHz - vPro - 16 GB - SSD 512 GB
Type:	Personal computer - tower
Bundled Services:	HP 3 years Onsite Desktop Bundle Hardware Support
Platform Technology:	Intel vPro Platform
Localisation:	Language: Danish, Norwegian, Finnish, Swedish / region: Denmark, Finland, Norway, Sweden
Processor:	Intel Core i7 (12th Gen) 12700 / 2.1 GHz (, up to 4.9 GHz, (12-core)
Processor Main Features:	Intel Turbo Boost Technology

General

Platform Technology:	Intel vPro Platform
Type:	Personal computer
Bundled Services:	HP 3 years Onsite Desktop Bundle Hardware Support
Product Form Factor:	Tower
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 (12th Gen) 12700
Clock Speed:	2.1 GHz
Max Turbo Speed:	4.9 GHz
Number of Cores:	12-core
CPU Qty:	1
Max CPU Qty:	1

Environmental Parameters

Min Operating Temperature:	5 °C
Max Operating Temperature:	35 °C
Humidity Range Operating:	5 - 90%

Dimensions & Weight (Shipping)

Shipping Width:	40 cm
Shipping Depth:	49.9 cm
Shipping Height:	28.7 cm
Shipping Weight:	8.87 kg

Dimensions & Weight

Width:	33.7 cm
Depth:	30.8 cm
Height:	15.5 cm
Weight:	6.15 kg

Manufacturer Warranty

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

CPU Upgradability:	Upgradable
Processor Main Features:	Intel Turbo Boost Technology
Chipset Type:	Intel Q670

Cache Memory

Installed Size:	L3 Cache - 25 MB
Cache Per Processor:	25 MB

RAM

Installed Size:	16 GB / 128 GB (max)
Technology:	DDR5 SDRAM
Effective Memory Speed:	4800 MHz
Rated Memory Speed:	4800 MHz
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 3.0
Features:	NVM Express (NVMe), HP Value

Storage Controller

Type:	1 x SATA/NVMe
Controller Interface Type:	SATA 6Gb/s / PCIe 3.0 x4 (NVMe)
Channel Qty:	4

Optical Storage

Type:	No optical drive
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Monitor

Monitor Type:	None.
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Sustainability Information

ENERGY STAR Certified:	Yes
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Operating System / Software

OS Provided:	Windows 10 Pro 64-bit Edition (available through downgrade rights from Windows 11 Pro) + Windows 11 Pro Licence - Danish / English / Finnish / Norwegian / Swedish
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Software:	HP Support Assistant, Windows Defender, Microsoft 365 (Trial), HP Secure Erase, HP Setup Integrated OOBE, HP PC Hardware Diagnostics, HP Notifications, HP Connection Optimizer, HP Sure Click, HP Privacy Settings, HP Cloud Recovery, HP Sure Sense, HP Sure Admin, HP QuickDrop, HP WorkWell, HP SureStart Gen6, HP BIOSphere Gen6, HP Wake on WLAN, myHP, Touchpoint Customiser for Commercial, HP Desktop Support Utilities, HP Tamper Lock, HP Noise Cancellation Software, HP Client Security Manager Gen7, HP SureRun Gen4, HP Sure Recover Gen4, HP Easy Clean
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Power

Device Type:	Power supply
Voltage Required:	AC 120/230 V (50/60 Hz)
Power Provided:	550 Watt
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:	ACPI, CCC, RoHS, WEEE, Common Criteria EAL4+, CECP, SEPA, low halogen

Expansion / Connectivity

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

Input Device

Type: No keyboard, no mouse

Expansion / Connectivity

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

Networking

Ethernet Controller: Intel I219-LM

Data Link Protocol: Ethernet, Fast Ethernet, Gigabit Ethernet

Remote Management Protocol: SNMP 2

Features: Wake on LAN (WoL), ACPI support, 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 802.3az

