

HP EliteOne 840 G9 - all-in-one - Core i5 13500 2.5 GHz - 16 GB - SSD 256 GB - LED 23.8"



In Stock(74)

SKU	628COET#U UW
Product Description:	HP EliteOne 840 G9 - all-in-one - Core i5 13500 2.5 GHz - 16 GB - SSD 256 GB - LED 23.8"
Type:	Personal computer - all-in-one
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:	All-in-one - with height-adjustable stand
Built-in Devices:	5W stereo speakers
Sensors:	HP Tamper Lock, Colour Light (CIS) sensor
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

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:	62.8 cm
Shipping Depth:	18.6 cm
Shipping Height:	67.5 cm
Shipping Weight:	12.5 kg

Dimensions & Weight

Dimensions & Weight Details:	53.96 cm - 23.8 cm - 55.81 cm - 9.26 kg - with stand 53.96 cm - 5.23 cm - 38.663 cm - 6.98 kg - without stand
Width:	53.96 cm
Depth:	23.8 cm
Height:	55.81 cm
Weight:	9.26 kg

Processor / Chipset

Max CPU Qty:	1
L2 cache:	11.5 MB
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 / 64 GB (max)
Technology:	DDR5 SDRAM
Effective Memory Speed:	4800 MHz
Rated Memory Speed:	4800 MHz
Form Factor:	SO-DIMM 262-pin
Slots:	2 (Total) / 0 (empty)
Configuration Features:	2 x 8 GB

Hard Drive

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

Optical Storage

Type:	No optical drive
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Monitor

Monitor Type:	LED - IPS
Diagonal Size:	23.8"
Native Resolution:	1920 x 1080 (Full HD)

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, HP Client Catalogue (free download), HP Driver Packs, HP Image Assistant (free download), HP PC Hardware Diagnostics, HP Notifications, HP Connection Optimizer, HP Privacy Settings, HP QuickDrop, HP Client Management Script Library (free download), myHP, Touchpoint Customiser for Commercial, HSA Fusion for Commercial, HSA Telemetry for Commercial, HP Desktop Support Utilities, HP Easy Clean, HP Smart Support, HP Manageability Integration Kit (free download), HP Connect for Microsoft Endpoint Manager, HP Patch Assistant (free download), HP Sure Recover Gen5, HP Sure Run Gen5, HP PC Hardware Diagnostics Windows
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Power

Device Type:	Power supply
Voltage Required:	AC 100-240 V (50/60 Hz)
Power Provided:	240 Watt
80 PLUS Certification:	80 PLUS Platinum
Efficiency:	92%
Power Factor Correction:	Yes (active)

Miscellaneous

Theft/Intrusion Protection:	Security lock slot (cable lock sold separately)
Security Slot Type:	Kensington security slot

Monitor

V-Sync Rate at Max Res.:	60 Hz
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Widescreen Display:	Yes
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Image Aspect Ratio:	16:9
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Horizontal Viewing Angle:	178
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Vertical Viewing Angle:	178
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Colour Gamut:	72% NTSC
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Pixel Pitch:	0.2745 mm
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Response Time:	14 ms
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Image Brightness:	250 cd/m ²
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Image Contrast Ratio:	1000:1
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Monitor Features:	Anti-glare, Frame Rate Control (FRC), Low Blue Light technology, 8-bit(6-bit + FRC) Colour Depth, tilt stand (-5°- 20°), 90° screen rotation, adjustable height (130 mm)
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Graphics Controller

Graphics Processor:	Intel UHD Graphics 770 Dynamic Video Memory Technology
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Video Interfaces:	HDMI, DisplayPort
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Miscellaneous

VESA Mounting Interface:	100 x 100 mm
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Compliant Standards:	Low halogen, TUV Low Noise Certification, TUV low blue light, TCO Certified 8.0
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Expansion / Connectivity

Slots:	1 (total) / 0 (free) x M.2 Card - 2230 (for WLAN) ; 3 (total) / 2 (free) x M.2 Card - 2280 (for SSD)
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Interfaces:	2 x USB 3.2 Gen 1 ; 3 x USB 3.2 Gen 2 (one of them is charging) ; 1 x USB-C 3.2 Gen 2 ; 1 x DisplayPort 1.4 ; 1 x HDMI ; 1 x USB-C 3.2 Gen 2x2 (charging) ; 1 x headphones/microphone (CTIA and OMTP headset support) ; 1 x LAN (Gigabit Ethernet)
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Networking

Interface (Bus) Type:	PCI Express Mini Card (M.2)
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Ethernet Controller:	Intel I219-LM
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Wireless LAN Supported:	Yes
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Wireless NIC:	Intel Wi-Fi 6E AX 211
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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
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Features:	Dual stream (2x2)
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Compliant Standards:	IEEE 802.11d, IEEE 802.11i, Wi-Fi CERTIFIED, IEEE 802.11h, IEEE 802.11e, IEEE 802.11k, IEEE 802.11r, IEEE 802.11v
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Audio Input

Type:	Dual array microphone
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Camera

Camera

Camera:	Yes
Resolution (MP):	5 Megapixel
Features:	IR camera, swivel, Windows Hello

Audio Output

Sound Output Mode:	Stereo
Max Sampling Rate:	192 kHz
Speakers:	Bang & Olufsen sound bar
Speakers Included:	2 x right / left channel

