



HP EliteBook 840 Aero G8 i7-1165G7 Notebook 35.6 cm (14") Full HD Intel® Core™ i7 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Pro Silver



Brand : HP

Product family: EliteBook

Product code: 48R27EA

Product name : 840 Aero G8

- Intel® Core™ i7-1165G7 (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores)
 - Windows 10 Pro
 - 35.6 cm (14") diagonal FHD display
 - Intel® Iris® X^e Graphics
 - 16 GB memory; 512 GB SSD storage
- EliteBook 840 Aero G8 Notebook PC, 14", Windows 10 Pro, Intel® Core™ i7, 16GB RAM, 512GB SSD, FHD

HP EliteBook 840 Aero G8 i7-1165G7 Notebook 35.6 cm (14") Full HD Intel® Core™ i7 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Pro Silver:

Work with each other even when you're apart

Teams work from many locations require a powerful, secure, and durable laptop that connects easily to stay productive. Meet the demands of the multi-task, multi-place, enterprise-business workday with the HP EliteBook 840 Aero.



Design		Network	
Product type *	Notebook	WLAN controller model	Intel Wi-Fi 6 AX201
Product colour *	Silver	WLAN controller manufacturer	Intel
Form factor *	Clamshell	Ethernet LAN	✗
Market positioning	Premium	Bluetooth	✓
Introduction year	2021	Bluetooth version	5.0
Intel® vPro™ Platform Eligibility	✗	Ports & interfaces	
Country of origin	China	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display		HDMI ports quantity *	1
Display diagonal *	35.6 cm (14")	HDMI version	2.0b
Display resolution *	1920 x 1080 pixels	Thunderbolt 4 ports quantity	2
Touchscreen *	✗	Combo headphone/mic port	✓
HD type	Full HD	Charging port type	USB Type-C
Panel type	IPS	USB Type-C DisplayPort Alternate Mode	✓
Native aspect ratio	16:9	USB Power Delivery	✓
Anti-glare screen	✓	Keyboard	
Display brightness	400 cd/m ²	Keyboard special features	Resistente a derrames
Display diagonal (metric)	35.6 cm	Pointing device	Clickpad
RGB colour space	NTSC	Numeric keypad *	✗
Colour gamut	72%	Keyboard backlit	✓
Processor		Spill-resistant keyboard	✓
Processor manufacturer *	Intel	Input device model	Teclado HP Premium Collaboration
Processor generation	11th gen Intel® Core™ i7	Software	
Processor model *	i7-1165G7	Operating system architecture	64-bit
Processor family *	Intel® Core™ i7	Operating system installed *	Windows 10 Pro
Processor frequency *	2.8 GHz	Bundled software	HP Wolf Pro Security Edition (3 years)
Processor boost frequency	4.7 GHz	Processor special features	
Processor threads	8	Intel Trusted Execution Technology	✗
Processor cores	4	Intel VT-x with Extended Page Tables (EPT)	✓
Processor cache	12 MB	Intel Stable Image Platform Program (SIPP)	✗
Processor cache type	L3	Intel Software Guard Extensions (Intel SGX)	✗
Configurable TDP-up frequency	2.8 GHz		
Configurable TDP-up	28 W		
Configurable TDP-down	12 W		
Configurable TDP-down frequency	1.2 GHz		

Memory		Processor special features	
Internal memory *	16 GB	Idle States	✓
Internal memory type	DDR4-SDRAM	CPU configuration (max)	1
Memory clock speed	3200 MHz	Embedded options available	✗
Memory form factor	SO-DIMM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory layout (slots x size)	2 x 8 GB	Intel Virtualization Technology (VT-x)	✓
Memory slots	2x SO-DIMM		
Maximum internal memory *	64 GB		
ECC	✗		
Storage		Brand-specific features	
Total storage capacity *	512 GB	HP speaker type	HP Dual Speakers
Storage media *	SSD	HP Connection Optimizer	✓
Total SSDs capacity	512 GB	HP Support Assistant	✓
Number of SSDs installed	1	HP front camera	HP Webcam HD IR
SSD capacity	512 GB		Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ CertiBed); HP Sure Click; Windows Defender; HP Sure Sense; BIOS Update via Network; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; HP Client Security Manager Gen7; Secured-core PC capable
SSD interface	PCI Express, NVMe		
NVMe	✓	HP Security tools	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Configuration Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4; HP Client Management Script Library (download)
Optical drive type *	✗		
Card reader integrated	✗		
Graphics			
Discrete graphics card model *	Not available		
On-board graphics card *	✓		
Discrete graphics card *	✗		
On-board graphics card model *	Intel Iris Xe Graphics		
Audio			
Audio system	Bang & Olufsen	HP Management tools	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Easy Clean; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver; Tile™
Number of built-in speakers	2		
Built-in microphone	✓		
Number of microphones	2		
Camera			
Front camera	✓	HP Software provided	
Front camera signal format	720p		
Front camera HD type	HD		
Infrared (IR) camera	✓		
Network			
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	HP segment	Business
Wi-Fi standards	Wi-Fi 6 (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		
		Battery	
		Battery technology	Lithium-Ion (Li-Ion)
		Number of battery cells	3
		Battery capacity *	53 Wh
		Fast charging	✓
		Fast charging time (50%)	30 min
		Power	
		AC adapter power	65 W
		Security	
		Password protection	✓
		Password protection type	BIOS
		Sustainability	
		Sustainable technologies and materials	Ocean-bound plastic in speaker enclosure; Low Halogen; Bulk packaging available; Outside box and corrugated cushions are 100% sustainably sourced and recyclable
		Weight & dimensions	
		Width	323 mm

Weight & dimensions

Depth	215 mm
Height	17.9 mm
Weight *	1.13 kg

Logistics data

Harmonized System (HS) code	84713000
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Technical details

Repairability index	7.7
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