



# HP EliteBook 850 G8 Intel® Core™ i7 i7-1165G7 Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Pro Silver



**Brand :** HP                      **Product family:** EliteBook                      **Product code:** 2Y2R6EA  
**Product name :** 850 G8

- Intel® Core™ i7-1165G7 (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores)
  - Windows 10 Pro
  - 39.6 cm (15.6") diagonal FHD display
  - Intel® Iris® X<sup>e</sup> Graphics
  - 16 GB memory; 512 GB SSD storage
- EliteBook 850 G8 Notebook PC, 15.6", Windows 10 Pro, Intel® Core™ i7, 16GB RAM, 512GB SSD, FHD

HP EliteBook 850 G8 Intel® Core™ i7 i7-1165G7 Laptop 39.6 cm (15.6") Full HD 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 requiring a powerful, secure, and durable laptop that connects easily to keep you productive. Meet the demands of the multi-task, multi-place, enterprise-business workday with the HP EliteBook 850.

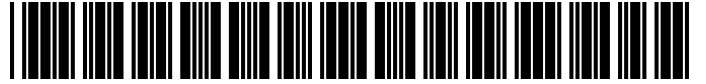


Design		Network	
Product type *	Laptop	WLAN controller manufacturer	Intel
Product colour *	Silver	Ethernet LAN	✗
Form factor *	Clamshell	Bluetooth	✓
Housing material	Aluminium	Bluetooth version	5.0
Market positioning	Business	Miracast	✓
Intel® vPro™ Platform Eligibility	✗	MIMO	✓
Country of origin	China	MIMO type	Multi User MIMO
Display		Ports & interfaces	
Display diagonal *	39.6 cm (15.6")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Touchscreen *	✗	HDMI ports quantity *	1
HD type	Full HD	HDMI version	2.0
Panel type	IPS	Combo headphone/mic port	✓
LED backlight	✓	Performance	
Native aspect ratio	16:9	Repairability index	8.5
Anti-glare screen	✓	Keyboard	
Display brightness	250 cd/m <sup>2</sup>	Keyboard special features	Spill-resistant
Display diagonal (metric)	39.6 cm	Pointing device	Clickpad
RGB colour space	NTSC	Numeric keypad *	✓
Colour gamut	45%	Keyboard backlit	✓
Processor		Spill-resistant keyboard	✓
Processor manufacturer *	Intel	Input device model	HP Premium Keyboard
Processor family *	Intel® Core™ i7	Software	
Processor generation	10th gen Intel® Core™ i7	Operating system architecture	64-bit
Processor model *	i7-1165G7	Operating system installed *	Windows 10 Pro
Processor cores	4	Processor special features	
Processor threads	8	Intel Trusted Execution Technology	✗
Processor boost frequency	4.7 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
Processor frequency *	1.3 GHz	Intel TSX-NI	✗
Processor cache	12 MB	Intel Stable Image Platform Program (SIPP)	✗
Processor cache type	L3		
Configurable TDP-up frequency	2.8 GHz		
Configurable TDP-up	28 W		
Configurable TDP-down	12 W		
Configurable TDP-down frequency	1.2 GHz		

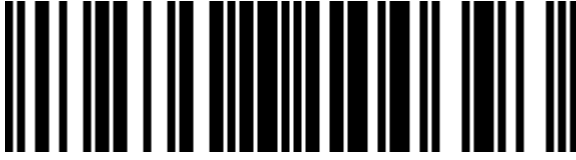
<b>Memory</b>		<b>Processor special features</b>	
Internal memory *	16 GB	Intel Software Guard Extensions (Intel SGX)	✗
Internal memory type	DDR4-SDRAM	Intel 64	✓
Memory clock speed	3200 MHz	Execute Disable Bit	✓
Memory form factor	SO-DIMM	Idle States	✓
Memory layout (slots x size)	1 x 16 GB	CPU configuration (max)	1
Memory slots	1x SO-DIMM	Embedded options available	✗
Maximum internal memory *	64 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
ECC	✗	Intel Virtualization Technology (VT-x)	✓
<b>Storage</b>		<b>Brand-specific features</b>	
Total storage capacity *	512 GB	HP Sure View	✓
Storage media *	SSD	HP speaker type	HP Dual Speakers
Total SSDs capacity	512 GB	HP Smart AC Adapter	✓
Number of SSDs installed	1	HP front camera	HP Webcam HD IR
SSD capacity	512 GB	HP Management tools	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4
SSD interface	NVMe	HP Software provided	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; Tile App; HP Wireless Button Driver
NVMe	✓	HP segment	Business
Optical drive type *	✗		
Card reader integrated	✗		
<b>Graphics</b>			
Discrete graphics card model *	Not available		
On-board graphics card *	✓		
On-board GPU manufacturer	Intel		
Discrete graphics card *	✗		
On-board graphics card model *	Intel® UHD Graphics		
<b>Audio</b>			
Audio system	Bang & Olufsen		
Number of built-in speakers	2		
Built-in microphone	✓		
Number of microphones	3		
<b>Camera</b>		<b>Battery</b>	
Front camera	✓	Battery technology	Lithium-Ion (Li-Ion)
Front camera signal format	720p	Number of battery cells	3
Front camera HD type	HD	Battery capacity *	56 Wh
Infrared (IR) camera	✓	Fast charging	✓
<b>Network</b>		Fast charging time (50%)	30 min
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Battery weight	204 g
Wi-Fi standards	Wi-Fi 6 (802.11ax)	<b>Power</b>	
Mobile network connection *	✗	AC adapter power	65 W
Antenna type	2x2	<b>Security</b>	
WLAN controller model	Intel Wi-Fi 6 AX201	Fingerprint reader	✓
		<b>Certificates</b>	
		Low halogen	✓
		<b>Sustainability</b>	
		Sustainability certificates	ENERGY STAR, TCO
		Sustainable technologies and materials	Ocean-bound plastic in speaker enclosure; 35% post-consumer recycled plastic; Low Halogen; Bulk packaging available
		<b>Weight &amp; dimensions</b>	
		Width	356 mm
		Depth	233.7 mm
		Height	19.2 mm
		Weight *	1.75 kg
		<b>Logistics data</b>	
		Harmonized System (HS) code	84713000



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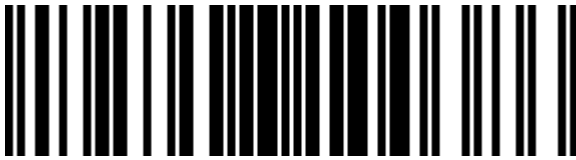
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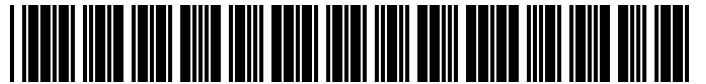
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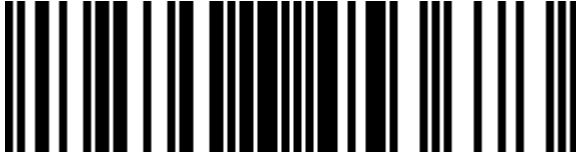
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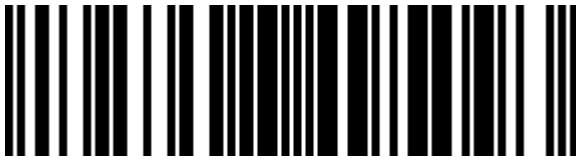
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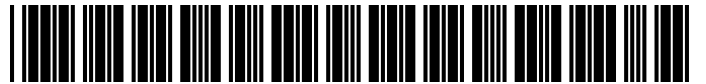
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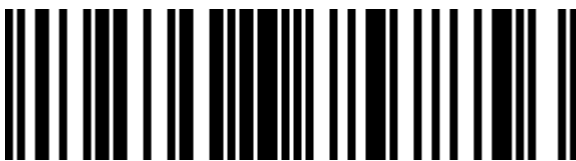
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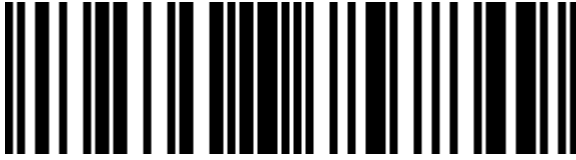
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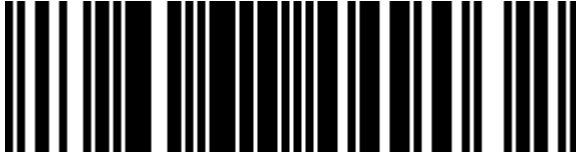
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