



HP EliteBook 840 G5 Intel® Core™ i5 i5-8350U Laptop 14" Full HD 8 GB DDR4-SDRAM 256 GB SSD Silver

Brand : HP

Product family: EliteBook

Article code: 5NE87US

Product name : 840 G5

- Intel Core i5-8350U (6MB Cache, 1.7GHz)

- 35.6 cm (14") Full HD 1920 x 1080 UWVA

- 8GB (2400MHz) DDR4-SDRAM & 256GB SSD

Intel Core i5-8350U (6MB Cache, 1.7GHz), 8GB DDR4-SDRAM, 256GB SSD, 35.6 cm (14") Full HD 1920 x 1080 UWVA, Intel UHD Graphics 620, LAN, WLAN, Webcam

HP EliteBook 840 G5 Intel® Core™ i5 i5-8350U Laptop 14" Full HD 8 GB DDR4-SDRAM 256 GB SSD Silver:

A distinctively designed notebook that lets you work anywhere

Beautifully crafted with the modern professional in mind, the highly secure and manageable HP EliteBook 840 offers powerful collaboration tools, so you can be as productive as ever, on the go or at the office.

HP EliteBook 840 G5. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-8350U, Processor frequency: 1.7 GHz. Display diagonal: 14", HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics 620. Product color: Silver



Design		Ports & interfaces	
Product type *	Laptop	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Product color *	Silver	Ethernet LAN (RJ-45) ports	1
Form factor *	Clamshell	HDMI ports quantity *	1
Country of origin	China	HDMI version	1.4b
Display		Thunderbolt 3 ports quantity	1
Display diagonal *	14"	Combo headphone/mic port	✓
Display resolution *	1920 x 1080 pixels	Docking connector	✓
HD type	Full HD	Keyboard	
Panel type	UWVA	Pointing device	Clickpad
Display technology marketing name	UWVA	Numeric keypad *	✗
LED backlight	✓	Spill-resistant keyboard	✓
Native aspect ratio	16:9	Processor special features	
Dual-screen	✗	Intel® My WiFi Technology (Intel® MWT)	✓
Processor		Intel® Smart Response Technology	✓
Processor manufacturer *	Intel	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor family *	Intel® Core™ i5	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor generation	8th gen Intel® Core™ i5	Intel® Turbo Boost Technology	2.0
Processor model *	i5-8350U	Enhanced Intel SpeedStep Technology	✓
Processor cores	4	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor threads	8	Intel Clear Video Technology	✓
Processor boost frequency	3.6 GHz	Intel® InTru™ 3D Technology	✓
Processor frequency *	1.7 GHz	Intel® Quick Sync Video Technology	✓
System bus rate	4 GT/s	Intel Flex Memory Access	✓
Processor cache	6 MB	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache type	Smart Cache	Intel Trusted Execution Technology	✓
Processor socket	BGA 1356		
Processor lithography	14 nm		
Processor operating modes	64-bit		
Processor codename	Kaby Lake R		
Bus type	OPI		
Stepping	Y0		
Thermal Design Power (TDP)	15 W		

Processor		Processor special features	
Configurable TDP-up frequency	1.9 GHz	Intel Enhanced Halt State	✓
Configurable TDP-up	25 W	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-down	10 W	Intel® Secure Key	✓
Configurable TDP-down frequency	0.8 GHz	Intel TSX-NI	✓
Tjunction	100 °C	Intel Stable Image Platform Program (SIPP)	✓
Maximum number of PCI Express lanes	12	Intel® OS Guard	✓
PCI Express slots version	3.0	Intel Software Guard Extensions (Intel SGX)	✓
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
ECC supported by processor	✗	Intel 64	✓
Memory		Execute Disable Bit	✓
Internal memory *	8 GB	Idle States	✓
Internal memory type	DDR4-SDRAM	Thermal Monitoring Technologies	✓
Memory clock speed	2400 MHz	Processor package size	42 x 24 mm
Memory form factor	SO-DIMM	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory slots	2x SO-DIMM	Processor code	SR3L9
Maximum internal memory *	32 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	256 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage media *	SSD	Intel Identity Protection Technology version	1.00
Total SSDs capacity	256 GB	Intel Smart Response Technology version	1.00
Number of SSDs installed	1	Intel Stable Image Platform Program (SIPP) version	1.00
SSD capacity	256 GB	Intel Secure Key Technology version	1.00
Optical drive type *	✗	Intel TSX-NI version	1.00
Card reader integrated	✗	Intel Virtualization Technology (VT-x)	✓
Graphics		Processor ARK ID	124969
On-board graphics card *	✓	Conflict-Free processor	✓
On-board graphics card model *	Intel® UHD Graphics 620	Brand-specific features	
On-board graphics card base frequency	300 MHz	HP speaker type	HP Dual Speakers
On-board graphics card dynamic frequency (max)	1100 MHz	HP segment	Business
Maximum on-board graphics card memory	32 GB	Battery	
On-board graphics card DirectX version	12.0	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card OpenGL version	4.4	Number of battery cells	3
On-board graphics card ID	0x5917	Weight & dimensions	
Audio		Width	12.8" (326 mm)
Audio system	Bang & Olufsen	Depth	9.21" (234 mm)
Number of built-in speakers	2	Height	0.705" (17.9 mm)
Built-in microphone	✓	Packaging content	
Camera		AC adapter included *	✓
Front camera	✓		
Network			
Wi-Fi	✓		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		

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