



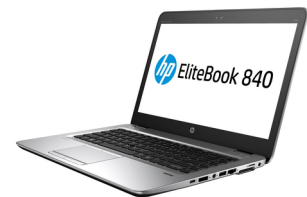
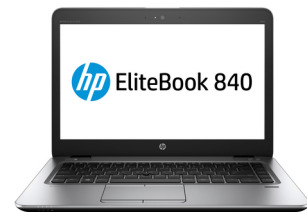
## HP EliteBook 840 G3 Intel® Core™ i5 i5-6300U Laptop 35,6 cm (14") 8 GB DDR4-SDRAM 256 GB SSD Silver

**Brand :** HP

**Product family:** EliteBook

**Product code:**  
1NW83U8R#ABA-S

**Product name :** 840 G3



- Intel Core i5-6300U (3MB Cache, 2.4GHz)

- 35.6 cm (14")

- 8GB (2133MHz) DDR4-SDRAM & 256GB SSD

Intel Core i5-6300U (3MB Cache, 2.4GHz), 8GB DDR4-SDRAM, 256GB SSD, 35.6 cm (14"), Intel HD Graphics 520, LAN, WLAN, Webcam

HP EliteBook 840 G3 Intel® Core™ i5 i5-6300U Laptop 35,6 cm (14") 8 GB DDR4-SDRAM 256 GB SSD Silver:

### Thin, light, and ready to work

Impressively thin and light, the HP EliteBook 840 empowers users to create, connect, and collaborate, using enterprise-class performance technology that helps keep you productive in and out of the office. HP EliteBook 840 G3. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-6300U, Processor frequency: 2,4 GHz. Display diagonal: 35,6 cm (14"). Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 520. Product colour: Silver

Design		Ports & interfaces	
Product type *	Laptop	Ethernet LAN (RJ-45) ports	1
Product colour *	Silver	DisplayPorts quantity	1
Form factor *	Clamshell	VGA (D-Sub) ports quantity	1
Refurbished	✓	Combo headphone/mic port	✓
Country of origin	China	Docking connector	✓
Display		Keyboard	
Display diagonal *	35,6 cm (14")	Pointing device	Touchpad
LED backlight	✓	Numeric keypad *	✗
Dual-screen	✗	Keyboard backlit	✓
Processor		Spill-resistant keyboard	✓
		Processor special features	
Processor manufacturer *	Intel	Intel® Wireless Display (Intel® WiDi)	✓
Processor family *	Intel® Core™ i5	Intel® My WiFi Technology (Intel® MWT)	✓
Processor generation	6th gen Intel® Core™ i5	Intel® Smart Response Technology	✓
Processor model *	i5-6300U	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor cores	2	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor threads	4	Intel® Turbo Boost Technology	2.0
Processor boost frequency	3 GHz	Intel® Small Business Advantage (Intel® SBA)	✓
Processor frequency *	2,4 GHz	Enhanced Intel SpeedStep Technology	✓
System bus rate	4 GT/s	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cache	3 MB	Intel Clear Video Technology	✓
Processor cache type	Smart Cache	Intel® InTru™ 3D Technology	✓
Processor socket	LGA 1356 (Socket B2)	Intel® Insider™	✓
Processor lithography	14 nm	Intel® Quick Sync Video Technology	✓
Processor operating modes	64-bit		
Processor series	Intel® Core™ i5-6300 Mobile Series		
Processor codename	Skylake		
Bus type	QPI		
Stepping	D1		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2,5 GHz		
Configurable TDP-up	25 W		

Processor		Processor special features	
Configurable TDP-down	7,5 W	Intel Flex Memory Access	✓
Configurable TDP-down frequency	0,8 GHz	Intel® Smart Cache	✓
Tjunction	100 °C	Intel® AES New Instructions (Intel® AES-NI)	✓
Maximum number of PCI Express lanes	12	Intel Trusted Execution Technology	✓
PCI Express slots version	3.0	Intel Enhanced Halt State	✓
PCI Express configurations	1x4, 4x1	Intel VT-x with Extended Page Tables (EPT)	✓
ECC supported by processor	✗	Intel® Secure Key	✓
Memory		Intel TSX-NI	✓
Internal memory *	8 GB	Intel Stable Image Platform Program (SIPP)	✓
Internal memory type	DDR4-SDRAM	Intel® OS Guard	✓
Memory clock speed	2133 MHz	Intel Software Guard Extensions (Intel SGX)	✓
Memory form factor	SO-DIMM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory slots	2x SO-DIMM	Intel 64	✓
Maximum internal memory *	32 GB	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	256 GB	Thermal Monitoring Technologies	✓
Storage media *	SSD	Processor package size	42 X 24 mm
Total SSDs capacity	256 GB	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Number of SSDs installed	1	Processor code	SR2F0
SSD capacity	256 GB	CPU configuration (max)	1
Optical drive type *	✗	Embedded options available	✓
Card reader integrated	✓	Graphics & IMC lithography	14 nm
Compatible memory cards	SD, SDHC, SDXC	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics		Intel Identity Protection Technology version	1,00
Discrete graphics card model *	Not available	Intel Smart Response Technology version	1,00
On-board graphics card *	✓	Intel Stable Image Platform Program (SIPP) version	1,00
Discrete graphics card *	✗	Intel Secure Key Technology version	1,00
On-board graphics card family	Intel® HD Graphics	Intel Small Business Advantage (SBA) version	1,00
On-board graphics card model *	Intel® HD Graphics 520	Intel TSX-NI version	1,00
On-board graphics card base frequency	300 MHz	Intel Virtualization Technology (VT-x)	✓
On-board graphics card dynamic frequency (max)	1000 MHz	Processor ARK ID	88190
Maximum on-board graphics card memory	1,74 GB	Conflict-Free processor	✓
On-board graphics card DirectX version	12.0	Brand-specific features	
On-board graphics card OpenGL version	4.4	HP Smart AC Adapter	✓
On-board graphics card ID	1916	HP segment	Business
Audio		Battery	
Audio system	Bang & Olufsen	Battery technology	Lithium Polymer (LiPo)
Built-in microphone	✓	Number of battery cells	3
Camera		Battery capacity *	46 Wh
Front camera	✓	Packaging content	
Network		AC adapter included *	✓
Wi-Fi	✓		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Ports & interfaces			
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1		

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