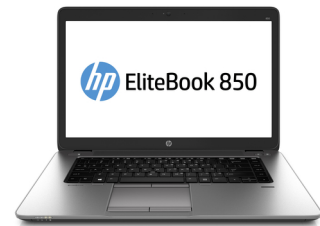
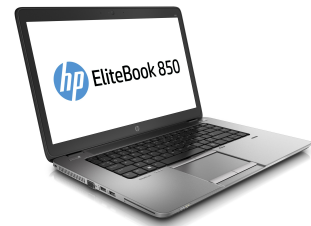




HP EliteBook 850 G2 Notebook 39.6 cm (15.6") Full HD 5th gen Intel® Core™ i5 8 GB DDR4-SDRAM 320 GB SSD Windows 7 Professional Silver



Brand : HP

Product family: EliteBook

Product code: N3F34EC

Product name : 850 G2

Intel Core i5-5300U (2.3GHz, 2 Cores), 15.6" (1920 x 1080), 8GB DDR4-SDRAM 2133MHz (1 x 8), 320GB SSD, Intel HD Graphics 5500, Gigabit LAN, WLAN, Bluetooth 4.0, Windows 7 Professional 64-bit
 HP EliteBook 850 G2. Product type: Notebook, Form factor: Clamshell. Processor family: 5th gen Intel® Core™ i5, Processor model: i5-5300U, Processor frequency: 2.3 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 320 GB, Storage media: SSD. On-board graphics adapter model: Intel® HD Graphics 5500. Operating system installed: Windows 7 Professional. Product colour: Silver



Design		Keyboard	
Product type *	Notebook	Pointing device	Touchpad
Product colour *	Silver	Numeric keypad *	✓
Form factor *	Clamshell	Keyboard backlit	✓
Country of origin	China	Spill-resistant keyboard	✓
Display		Full-size keyboard	✓
Display diagonal *	39.6 cm (15.6")	Software	
Display resolution *	1920 x 1080 pixels	Operating system architecture	64-bit
Touchscreen *	✗	Operating system installed *	Windows 7 Professional
HD type	Full HD	Processor special features	
LED backlight	✓	Intel® Wireless Display (Intel® WiDi)	✓
Native aspect ratio	16:9	Intel® Smart Response Technology	✓
Display surface	Matt	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor		Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor manufacturer *	Intel	Intel® Turbo Boost Technology	2.0
Processor model *	i5-5300U	Intel® Small Business Advantage (Intel® SBA)	✓
Processor frequency *	2.3 GHz	Enhanced Intel SpeedStep Technology	✓
Processor boost frequency	2.9 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor family *	5th gen Intel® Core™ i5	Intel Clear Video Technology	✓
Processor cores	2	Intel® InTru™ 3D Technology	✓
Processor threads	4	Intel® Insider™	✓
System bus rate	5 GT/s	Intel® Quick Sync Video Technology	✓
Processor cache	3 MB	Intel Flex Memory Access	✓
Processor cache type	L3	Intel® Smart Cache	✓
Processor socket	BGA 1168	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor lithography	14 nm	Intel Trusted Execution Technology	✓
Processor operating modes	32-bit, 64-bit	Intel Enhanced Halt State	✓
Processor series	Intel® Core™ i5-5300 Mobile Series		
Processor codename	Broadwell		
Bus type	DMI2		
Stepping	F0		
Thermal Design Power (TDP)	15 W		

Processor		Processor special features	
Configurable TDP-down	7.5 W	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-down frequency	0.6 GHz	Intel® Secure Key	✓
Tjunction	105 °C	Intel TSX-NI	✓
Maximum number of PCI Express lanes	12	Intel Stable Image Platform Program (SIPP)	✓
PCI Express slots version	2.0	Intel® OS Guard	✓
PCI Express configurations	4x1,2x4	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory		Intel 64	✓
Internal memory *	8 GB	Execute Disable Bit	✓
Internal memory type	DDR4-SDRAM	Idle States	✓
Memory clock speed	2133 MHz	Thermal Monitoring Technologies	✓
Memory form factor	SO-DIMM	Processor package size	40 x 24 x 1.3 mm
Memory layout (slots x size)	1 x 8 GB	Supported instruction sets	AVX 2.0
Memory slots	2x SO-DIMM	Processor code	SR23X
Maximum internal memory *	16 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	320 GB	Graphics & IMC lithography	14 nm
Storage media *	SSD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total SSDs capacity	320 GB	Intel Identity Protection Technology version	1.00
Number of SSDs installed	1	Intel Smart Response Technology version	1.00
SSD capacity	320 GB	Intel Stable Image Platform Program (SIPP) version	1.00
Optical drive type *	✗	Intel Secure Key Technology version	1.00
Card reader integrated	✓	Intel Small Business Advantage (SBA) version	1.00
Compatible memory cards	SD,SDHC,SDXC	Intel TSX-NI version	1.00
Graphics		Intel Virtualization Technology (VT-x)	✓
Discrete graphics adapter model *	Not available	Intel FDI Technology	✓
On-board graphics adapter *	✓	Intel Fast Memory Access	✓
Discrete graphics adapter *	✗	Processor ARK ID	85213
On-board graphics adapter family	Intel® HD Graphics	Conflict-Free processor	✓
On-board graphics adapter model *	Intel® HD Graphics 5500	Battery	
On-board graphics adapter base frequency	300 MHz	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics adapter dynamic frequency (max)	900 MHz	Number of battery cells	3
Maximum on-board graphics adapter memory	16 GB	Power	
On-board graphics adapter DirectX version	11.2	AC adapter power	45 W
On-board graphics adapter ID	0x1616	Security	
Audio		Cable lock slot	✓
Number of built-in speakers	2	Trusted Platform Module (TPM)	✓
Built-in microphone	✓	Password protection	✓
Camera		Sustainability	
Front camera	✓	Sustainability certificates	ENERGY STAR
Network		Weight & dimensions	
Bluetooth	✓	Width	375 mm
Wi-Fi	✓	Depth	253 mm
Ethernet LAN	✓	Height (front)	2.14 cm
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight *	1.88 kg
Bluetooth version	4.0	Other features	
Ports & interfaces		AC adapter included	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	LightScribe	✗
Ethernet LAN (RJ-45) ports	1	Intel segment tagging	Enterprise
DisplayPorts quantity	1		
DVI port	✗		
VGA (D-Sub) ports quantity	1		
Microphone in	✗		
Combo headphone/mic port	✓		

Ports & interfaces

Docking connector



Charging port type

DC-in jack

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