



HP EliteBook 840 G1 Intel® Core™ i5 i5-4300U Computadora portátil 35.6 cm (14") 4 GB DDR3L-SDRAM 500 GB Unidad de disco duro Windows 7 Professional Negro, Plata

Marca : HP

Familia de productos:
EliteBook

Código del producto:
F7V66LT

Nombre del producto : 840
G1



14" (1366 x 768, LED), Intel Core i5-4300U, 4GB (DDR3L), 500GB (HDD), Intel HD Graphics 4400, 802.11 a/b/g/n, Bluetooth 4.0, Windows 7 Professional (64 bit) / Windows 8 Pro (64 bit), 4 x USB 3.0, 1 x VGA, 1 x DisplayPort (1.2), 1.58 kg

HP EliteBook 840 G1. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i5, Modelo del procesador: i5-4300U, Frecuencia del procesador: 1.9 GHz. Diagonal de la pantalla: 35.6 cm (14"), Resolución de la pantalla: 1366 x 768 Píxeles. Memoria interna: 4 GB, Tipo de memoria interna: DDR3L-SDRAM. Capacidad total de almacenaje: 500 GB, Unidad de almacenamiento: Unidad de disco duro. Modelo de gráficos en tarjeta: Intel® HD Graphics 4400. Sistema operativo instalado: Windows 7 Professional. Color del producto: Negro, Plata. Peso: 1.58 kg



Design		Processor special features	
Product type *	Laptop	Intel® Wireless Display (Intel® WiDi)	✓
Product colour *	Black, Silver	Intel® My WiFi Technology (Intel® MWT)	✗
Form factor *	Clamshell	Intel Smart Connect Technology	✓
Country of origin	China	Intel® Anti-Theft Technology (Intel® AT)	✓
Display		Intel® Smart Response Technology	✓
Display diagonal *	35.6 cm (14")	Intel® Identity Protection Technology (Intel® IPT)	✓
Display resolution *	1366 x 768 pixels	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Touchscreen *	✗	Intel® Turbo Boost Technology	2.0
LED backlight	✓	Intel® Small Business Advantage (Intel® SBA)	✓
Native aspect ratio	16:9	Intel® Matrix Storage Technology (Intel® MST)	✗
Processor		Intel® High Definition Audio (Intel® HD Audio)	✓
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel® Core™ i5	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor generation	4th gen Intel® Core™ i5	Intel Clear Video Technology	✗
Processor model *	i5-4300U	Intel® InTru™ 3D Technology	✓
Processor cores	2	Intel® Insider™	✓
Processor threads	4	Intel® Quick Sync Video Technology	✓
Processor boost frequency	2.9 GHz	Intel Flex Memory Access	✗
Processor frequency *	1.9 GHz	Intel® Smart Cache	✓
System bus rate	5 GT/s	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache	3 MB		
Processor cache type	Smart Cache		
Processor socket	BGA 1168		
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i5-4300 Mobile series		
Processor codename	Haswell		
Bus type	DMI2		

Processor		Processor special features	
FSB Parity	✗	Intel Trusted Execution Technology	✓
Stepping	D0	Intel Enhanced Halt State	✓
Thermal Design Power (TDP)	15 W	Intel VT-x with Extended Page Tables (EPT)	✓
Tjunction	100 °C	Intel Demand Based Switching	✗
Maximum number of PCI Express lanes	12	Intel® Secure Key	✓
PCI Express slots version	2.0	Intel TSX-NI	✗
PCI Express configurations	4x1, 2x4	Intel Stable Image Platform Program (SIPP)	✓
ECC supported by processor	✗	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory		Intel 64	✓
Internal memory *	4 GB	Execute Disable Bit	✓
Internal memory type	DDR3L-SDRAM	Idle States	✓
Memory clock speed	1600 MHz	Thermal Monitoring Technologies	✓
Memory form factor	SO-DIMM	Processor package size	40 x 24 x 1.5 mm
Memory layout (slots x size)	1 x 4 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory slots	2x SO-DIMM	Processor code	SR1ED
Maximum internal memory *	16 GB	CPU configuration (max)	1
Storage		Embedded options available	✓
Total storage capacity *	500 GB	UART	✓
Storage media *	HDD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of HDDs installed	1	Intel Smart Connect Technology version	1.00
HDD capacity	500 GB	Intel Identity Protection Technology version	1.00
Optical drive type *	✗	Intel Smart Response Technology version	1.00
Card reader integrated	✓	Intel Stable Image Platform Program (SIPP) version	1.00
Graphics		Intel Secure Key Technology version	1.00
On-board graphics card *	✓	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card family	Intel® HD Graphics	Intel ME Firmware Version	9.5
On-board graphics card model *	Intel® HD Graphics 4400	Intel TSX-NI version	0.00
On-board graphics card base frequency	200 MHz	Intel Virtualization Technology (VT-x)	✓
On-board graphics card dynamic frequency (max)	1100 MHz	Intel Dual Display Capable Technology	✗
Maximum on-board graphics card memory	1.74 GB	Intel FDI Technology	✗
On-board graphics card DirectX version	12	Intel Rapid Storage Technology	✓
On-board graphics card ID	0xA16	Intel Fast Memory Access	✗
Audio		Processor ARK ID	76308
Audio system	DTS Studio Sound	Conflict-Free processor	✓
Number of built-in speakers	2	Battery	
Built-in microphone	✓	Battery technology	Lithium-Ion (Li-Ion)
Camera		Number of battery cells	3
Front camera	✓	Power	
Front camera resolution	1280 x 720 pixels	DC-in jack	✓
Network		Security	
Wi-Fi	✓	Cable lock slot	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g	Cable lock slot type	Kensington
Ethernet LAN	✓	Password protection	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
Bluetooth	✓	Width	338.9 mm
Bluetooth version	4.0	Depth	237 mm
Ports & interfaces		Height	22.5 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4		
Ethernet LAN (RJ-45) ports	1		
DisplayPorts quantity	1		
DVI port	✗		

Ports & interfaces		Weight & dimensions	
VGA (D-Sub) ports quantity	1	Weight *	1.58 kg
S/PDIF out port	✗	Packaging content	
Microphone in	✗	AC adapter included *	✓
Combo headphone/mic port	✓	Manual	✓
Docking connector	✓	Power cord included	✓
ExpressCard slot	✗	Other features	
CardBus PCMCIA slot type	✗	LightScribe	✗
SmartCard slot	✗	Maximum internal memory (64-bit)	16 GB
Total number of SATA connectors	4	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Number of SATA III connectors	4	Intel segment tagging	Enterprise
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✗		
Spill-resistant keyboard	✓		
Full-size keyboard	✓		
Software			
Operating system architecture	64-bit		
Recovery operating system	Windows 8 Pro		
Operating system installed *	Windows 7 Professional		

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