HP

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 Pixeles. 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 *	✘			
LED backlight	✔		Intel® Turbo Boost Technology	2.0
Native aspect ratio	16:9		Intel® Small Business Advantage (Intel® SBA)	✔
Processor			Intel® Matrix Storage Technology (Intel® MST)	✘
Processor manufacturer *	Intel		Intel® High Definition Audio (Intel® HD Audio)	✔
Processor family *	Intel® Core™ i5		Enhanced Intel SpeedStep Technology	✔
Processor generation	4th gen Intel® Core™ i5		Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Processor model *	i5-4300U			
Processor cores	2		Intel Clear Video Technology	✘
Processor threads	4		Intel® InTru™ 3D Technology	✔
Processor boost frequency	2.9 GHz		Intel® Insider™	✔
Processor frequency *	1.9 GHz		Intel® Quick Sync Video Technology	✔
System bus rate	5 GT/s		Intel Flex Memory Access	✘
Processor cache	3 MB			
Processor cache type	Smart Cache		Intel® Smart Cache	✔
Processor socket	BGA 1168		Intel® AES New Instructions (Intel® AES-NI)	✔
Processor lithography	22 nm			
Processor operating modes	64-bit			
Processor series	Intel Core i5-4300 Mobile series			
Processor codename	Haswell			
Bus type	DMI2			

Processor

FSB Parity	✗
Stepping	D0
Thermal Design Power (TDP)	15 W
Tjunction	100 °C
Maximum number of PCI Express lanes	12
PCI Express slots version	2.0
PCI Express configurations	4x1, 2x4
ECC supported by processor	✗

Memory

Internal memory *	4 GB
Internal memory type	DDR3L-SDRAM
Memory clock speed	1600 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	1 x 4 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	16 GB

Storage

Total storage capacity *	500 GB
Storage media *	HDD
Number of HDDs installed	1
HDD capacity	500 GB
Optical drive type *	✗
Card reader integrated	✔

Graphics

On-board graphics card *	✔
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 4400
On-board graphics card base frequency	200 MHz
On-board graphics card dynamic frequency (max)	1100 MHz
Maximum on-board graphics card memory	1.74 GB
On-board graphics card DirectX version	12
On-board graphics card ID	0xA16

Audio

Audio system	DTS Studio Sound
Number of built-in speakers	2
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution	1280 x 720 pixels

Network

Wi-Fi	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	4.0

Ports & interfaces

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	✗

Processor special features

Intel Trusted Execution Technology	✔
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Demand Based Switching	✗
Intel® Secure Key	✔
Intel TSX-NI	✗
Intel Stable Image Platform Program (SIPP)	✔
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	40 x 24 x 1.5 mm
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Processor code	SR1ED
CPU configuration (max)	1
Embedded options available	✔
UART	✔
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Smart Connect Technology version	1.00
Intel Identity Protection Technology version	1.00
Intel Smart Response Technology version	1.00
Intel Stable Image Platform Program (SIPP) version	1.00
Intel Secure Key Technology version	1.00
Intel Small Business Advantage (SBA) version	1.00
Intel ME Firmware Version	9.5
Intel TSX-NI version	0.00
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✗
Intel FDI Technology	✗
Intel Rapid Storage Technology	✔
Intel Fast Memory Access	✗
Processor ARK ID	76308
Conflict-Free processor	✔

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3

Power

DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Password protection	✔

Weight & dimensions

Width	338.9 mm
Depth	237 mm
Height	22.5 mm

Ports & interfaces

VGA (D-Sub) ports quantity	1
S/PDIF out port	✘
Microphone in	✘
Combo headphone/mic port	✔
Docking connector	✔
ExpressCard slot	✘
CardBus PCMCIA slot type	✘
SmartCard slot	✘
Total number of SATA connectors	4
Number of SATA III connectors	4

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

Weight & dimensions

Weight *	1.58 kg

Packaging content

AC adapter included *	✔
Manual	✔
Power cord included	✔

Other features

LightScribe	✘
Maximum internal memory (64-bit)	16 GB
Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Intel segment tagging	Enterprise