



HP EliteBook 8460p Notebook 35.6 cm (14") 2nd gen Intel® Core™ i5 8 GB DDR3-SDRAM 320 GB HDD Windows 7 Professional Silver

Brand : HP

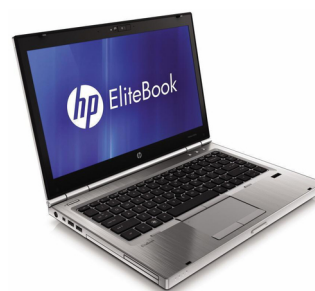
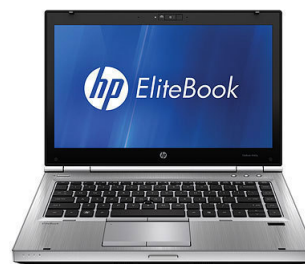
Product family: EliteBook

Product code: LJ427AV#ABH

Product name : 8460p

Intel Core i5-2520M (2.5GHz, 3MB L3), 14" LED HD (1366 x 768), 8GB DDR3 SDRAM, 320GB SATA, SuperMulti DVD±RW DL, Intel HD Graphics 3000, 802.11a/b/g/n, Bluetooth 2.1+EDR, webcam, Windows 7 Professional 64

HP EliteBook 8460p. Product type: Notebook, Form factor: Clamshell. Processor family: 2nd gen Intel® Core™ i5, Processor model: i5-2520M, Processor frequency: 2.5 GHz. Display diagonal: 35.6 cm (14"), Display resolution: 1366 x 768 pixels. Internal memory: 8 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 320 GB, Storage media: HDD, Optical drive type: DVD Super Multi DL. On-board graphics adapter model: Intel® HD Graphics 3000. Operating system installed: Windows 7 Professional. Product colour: Silver



Design		Ports & interfaces	
Product type *	Notebook	S/PDIF out port	✗
Product colour *	Silver	Microphone in	✓
Form factor *	Clamshell	Docking connector	✓
Country of origin	China	Charging port type	DC-in jack
Display		ExpressCard slot	✓
Display diagonal *	35.6 cm (14")	CardBus PCMCIA slot type	✗
Display resolution *	1366 x 768 pixels	SmartCard slot	✓
Touchscreen *	✗	Keyboard	
LED backlight	✓	Pointing device	Touchpad
Native aspect ratio	16:9	Keyboard layout	QWERTY
Processor		Numeric keypad *	✗
Processor manufacturer *	Intel	Software	
Processor model *	i5-2520M	Operating system architecture	64-bit
Processor frequency *	2.5 GHz	Operating system installed *	Windows 7 Professional
Processor boost frequency	3.2 GHz	Processor special features	
Processor family *	2nd gen Intel® Core™ i5	Intel® Wireless Display (Intel® WiDi)	✓
Processor cores	2	Intel® My WiFi Technology (Intel® MWT)	✓
Processor threads	4	Intel® Anti-Theft Technology (Intel® AT)	✓
System bus rate	5 GT/s	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor cache	3 MB	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cache type	Smart Cache	Intel® Turbo Boost Technology	2.0
Processor socket	Socket 988	Enhanced Intel SpeedStep Technology	✓
Processor lithography	32 nm	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor operating modes	64-bit		
Processor series	Intel Core i5-2500 Mobile Series		
Processor codename	Sandy Bridge		
Bus type	DMI		
FSB Parity	✗		
Stepping	J1		

Processor		Processor special features	
Motherboard chipset	Intel® QM67 Express	Intel Clear Video Technology	✗
Thermal Design Power (TDP)	35 W	Intel® InTru™ 3D Technology	✓
Tjunction	100 °C	Intel® Insider™	✓
Maximum number of PCI Express lanes	16	Intel® Quick Sync Video Technology	✓
PCI Express slots version	2.0	Intel Flex Memory Access	✓
PCI Express configurations	1x16,2x8,1x8+2x4	Intel® Smart Cache	✓
CPU multiplier (bus/core ratio)	25	Intel® AES New Instructions (Intel® AES-NI)	✓
ECC supported by processor	✗	Intel Trusted Execution Technology	✓
Memory		Intel Enhanced Halt State	✓
Internal memory *	8 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR3-SDRAM	Intel Demand Based Switching	✗
Memory clock speed	1333 MHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory slots	2x SO-DIMM	Intel 64	✓
Maximum internal memory *	16 GB	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	320 GB	Thermal Monitoring Technologies	✓
Storage media *	HDD	Processor package size	37.5 x 37.5 (rPGA988B); 31 x 24 (BGA1023)
Number of HDDs installed	1	Supported instruction sets	AVX
HDD capacity	320 GB	Processor code	SR048
HDD interface	SATA II	CPU configuration (max)	1
HDD speed	7200 RPM	Embedded options available	✗
Optical drive type *	DVD Super Multi DL	Graphics & IMC lithography	32 nm
Card reader integrated	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Compatible memory cards	MMC,SD	Intel Identity Protection Technology version	1.00
Graphics		Intel Virtualization Technology (VT-x)	✓
Discrete graphics adapter model *	Not available	Intel Dual Display Capable Technology	✓
On-board graphics adapter *	✓	Intel FDI Technology	✓
Discrete graphics adapter *	✗	Intel Rapid Storage Technology	✗
On-board graphics adapter family	Intel® HD Graphics	Intel Fast Memory Access	✓
On-board graphics adapter model *	Intel® HD Graphics 3000	Processor ARK ID	52229
On-board graphics adapter base frequency	650 MHz	Conflict-Free processor	✗
On-board graphics adapter dynamic frequency (max)	1300 MHz	Integrated 4G WiMAX	✓
On-board graphics adapter ID	0x116	Battery	
Audio		Battery technology	Lithium-Ion (Li-Ion)
Audio system	SRS Premium Sound	Security	
Number of built-in speakers	2	Cable lock slot	✓
Built-in microphone	✓	Sustainability	
Camera		Sustainability certificates	ENERGY STAR
Front camera	✓	Weight & dimensions	
Network		Width	338 mm
Bluetooth	✓	Depth	231.3 mm
Wi-Fi	✓	Height	31.8 mm
Wi-Fi standards	IEEE 802.11a,IEEE 802.11b,IEEE 802.11g,IEEE 802.11n	Weight *	2.07 kg
Ethernet LAN	✓	Features	
Ethernet LAN data rates	10,100,1000 Mbit/s	Images Type Map	✗
Bluetooth version	2.1+EDR	Packaging content	
Ports & interfaces		Cables included	AC
USB 2.0 ports quantity *	1	Other features	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	AC adapter included	✓
eSATA/USB 2.0 ports quantity	1	Intel segment tagging	Enterprise
Ethernet LAN (RJ-45) ports	1		
DisplayPorts quantity	1		
DVI port	✗		

Ports & interfaces

VGA (D-Sub) ports quantity	1
Firewire (IEEE 1394) ports	1
Headphone outputs	1

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