

HP EliteBook 8560p Intel® Core™ i7 i7-2620M Laptop 39,6 cm (15.6") HD+ 4 GB DDR3-SDRAM 500 GB HDD AMD Radeon HD 6470M Wi-Fi 4 (802.11n) Windows 7 Professional Black, Silver

Brand : HP Product family: EliteBook Product code: LG735EA#ABB

Product name: 8560p

HP EliteBook 8560p Notebook PC

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Business performer. Stay on top of business demands in the office and on the road with this rugged notebook with a 39,6 cm (15.6") diagonal HD¹ display.¹ HD content required to view HD images.

HP EliteBook 8560p. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-2620M, Processor frequency: 2,7 GHz. Display diagonal: 39,6 cm (15.6"), HD type: HD+, Display resolution: 1600 x 900 pixels. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. Mobile network generation: 3G. Operating system installed: Windows 7 Professional. Product colour: Black, Silver

Design		Ports & interfaces	
Product type *	Laptop	TV-out	x
Product colour *	Black, Silver	Serial ports quantity	1
Form factor *	Clamshell	Performance	
Country of origin	China	Motherboard chipset	Intel® QM67 Express
Display		·	, , , , , , , , , , , , , , , , , , ,
Display diagonal *	39,6 cm (15.6")	Keyboard	- I I B I I B I I I
Display resolution *	1600 x 900 pixels	Pointing device	Touchpad + Pointing Stick
Touchscreen *	×	Numeric keypad *	✓
HD type	HD+	Spill-resistant keyboard	✓
LED backlight	✓	Windows keys	✓
Native aspect ratio	16:9	Software	
Processor		Operating system architecture	64-bit
Processor manufacturer *	Intel	Trial software	Norton Internet Security 2011
Processor family *	Intel® Core™ i7	Operating system installed *	Windows 7 Professional
Processor generation	2nd gen Intel® Core™ i7	Processor special features	
Processor model *	i7-2620M	Intel® Wireless Display (Intel®	/
Processor cores	2	WiDi)	•
Processor threads	4	Intel® My WiFi Technology (Intel® MWT)	1
Processor boost frequency	3,4 GHz	Intel® Anti-Theft Technology	
Processor frequency *	2,7 GHz	(Intel® AT)	✓
System bus rate Processor cache	5 GT/s 4 MB	Intel® Smart Response Technology	×
Processor cache type	Smart Cache	Intel® Identity Protection	✓
Processor socket	BGA 1023	Technology (Intel® IPT)	
Processor lithography	32 nm	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor operating modes	64-bit	Intel® Turbo Boost Technology	2.0
Processor codename	Sandy Bridge	Intel® Small Business Advantage	×
Bus type	DMI	(Intel® SBA)	*
FSB Parity	X	Enhanced Intel SpeedStep Technology	✓
Stepping	J1	Intel® Clear Video HD Technology	
Thermal Design Power (TDP)	35 W	(Intel® CVT HD)	✓
Tjunction	100 °C	Intel Clear Video Technology	×
Maximum number of PCI Express lanes	16	Intel® InTru™ 3D Technology	✓
PCI Express slots version	2.0	Intel® Insider™	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® Quick Sync Video Technology	✓



Processor		Processor special features	
CPU multiplier (bus/core ratio)	27	Intel Flex Memory Access	✓
ECC supported by processor	×	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory		Intel Trusted Execution Technology	✓
Internal memory *	4 GB	Intel Enhanced Halt State	✓
Internal memory type Memory clock speed	DDR3-SDRAM 1333 MHz	Intel VT-x with Extended Page Tables (EPT)	/
Memory slots	2x SO-DIMM	Intel Demand Based Switching	×
Maximum internal memory *	16 GB	Intel® Clear Video Technology for	
Storage		Mobile Internet Devices (Intel CVT for MID)	X
Total storage capacity *	500 GB	Intel 64	✓
Storage media * Total HDDs capacity	HDD 500 GB	Execute Disable Bit	✓
Number of hard drives installed	1	Idle States	✓
Hard drive capacity	500 GB	Thermal Monitoring Technologies	✓
Hard drive interface Hard drive speed	SATA II 7200 RPM	Processor package size	37.5 x 37.5 (rPGA988B); 31 x 24 (BGA1023)
Optical drive type *	DVD Super Multi DL	Supported instruction sets	AVX
Card reader integrated	✓	Processor code	SR041
Compatible memory cards	MMC, SD	CPU configuration (max)	1
Graphics		Embedded options available	×
•	AMD Radeon HD 6470M	Graphics & IMC lithography	32 nm
Discrete graphics card model * Discrete graphics memory type	GDDR3	Intel Virtualization Technology for Directed I/O (VT-d)	•
On-board graphics card * Discrete graphics card *	<i>'</i>	Intel Identity Protection Technology version	1,00
On-board graphics card family	Intel® HD Graphics	Intel Virtualization Technology (VT-	✓
On-board graphics card model * On-board graphics card base	Intel® HD Graphics 3000	x) Intel Dual Display Capable Technology	·
frequency	650 MHz	Intel FDI Technology	1
On-board graphics card dynamic	1300 MHz	Intel Rapid Storage Technology	×
frequency (max) On-board graphics card ID	0x116	Intel Fast Memory Access	✓
Audio		Processor ARK ID	52231
	2	Conflict-Free processor	×
Number of built-in speakers Built-in microphone	2	Integrated 4G WiMAX	✓
·	•	Battery	
Camera		Battery technology	Lithium-lon (Li-lon)
Front camera	/	Number of battery cells	6
Network		Battery capacity *	55 Wh
Mobile network generation	3G	Power	
Wi-Fi	✓	AC adapter power	90 W
Networking features	Gigabit Ethernet	DC-in jack	✓
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	Security	
Wi-Fi standards Mobile network connection *	802.11a, 802.11b, 802.11g	Cable lock slot	✓
Ethernet LAN	/	Trusted Platform Module (TPM)	·
Ethernet LAN data rates	10,100,1000 Mbit/s	Operational conditions	
Bluetooth	✓	Operating temperature (T-T)	5 - 35 °C
Bluetooth version	2.1+EDR	Operating relative humidity (H-H)	10 - 90%
WWAN Cabling tachnology	Installed	Sustainability	
Cabling technology	10/100/1000Base-T(X)	Sustainability certificates	ENERGY STAR
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	2	Width	374 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Depth	250,5 mm
eSATA/USB 2.0 ports quantity	1	Height	34,1 mm
Ethernet LAN (RJ-45) ports	1	Weight *	2,73 kg
DisplayPorts quantity	1		

Ports & interfaces		Packaging content	
DVI port	×	AC adapter included *	✓
VGA (D-Sub) ports quantity	1	Cables included	AC
Firewire (IEEE 1394) ports	1	Other features	
Headphone outputs	1	LightScribe ✓	
S/PDIF out port	×		
Microphone in	✓	Infrared data port	X AMD, Intel X PC Enterprise
Combo headphone/mic port	×	Graphics card family	
Docking connector	✓	3D Tuna	
ExpressCard slot	✓	Type Intel segment tagging	
CardBus PCMCIA slot type	x	3 33 3	·
SmartCard slot	✓		
Modem (RJ-11) ports	1		

