



## HP EliteBook 8460p Intel® Core™ i5 i5-2520M 35.6 cm (14") 4 GB DDR3-SDRAM 250 GB HDD Windows 7 Professional Platinum

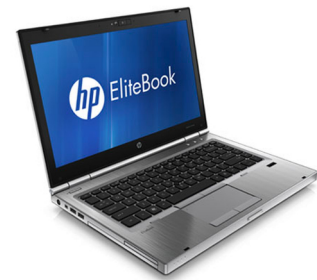
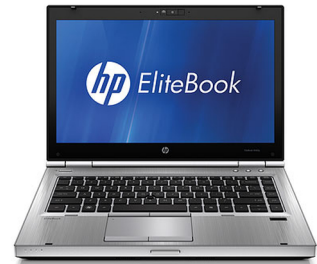
**Brand :** HP

**Product family:** EliteBook

**Product code:** SM729UP

**Product name :** 8460p

EliteBook 8460p - Intel Core i5-2520M (2.5GHz, 3MB L3), 250GB HDD SATAII 7200rpm, 4GB DDR3 1333MHz, Intel GMA HD 3000 Graphics, 14" TFT LCD LED-backlit, DVD SuperMulti DL, Gigabit LAN, Wi-Fi, SD/MMC, Express Card/54, 1 x eSATA/USB 2.0, 1 x VGA, Windows 7 Pro  
HP EliteBook 8460p. Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor: i5-2520M, Processor frequency: 2.5 GHz. Display diagonal: 35.6 cm (14"). Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 250 GB, Storage media: HDD, Optical drive type: DVD Super Multi DL. On-board graphics card model: Intel® HD Graphics 3000. Operating system installed: Windows 7 Professional. Product colour: Platinum. Weight: 2.07 kg



Design		Keyboard	
Product colour *	Platinum	Numeric keypad *	✗
Form factor *	Clamshell	Spill-resistant keyboard	✓
Housing material	Aluminium	Software	
Country of origin	China	Operating system architecture	64-bit
Display		Drivers included	✓
Display diagonal *	35.6 cm (14")	Operating system installed *	Windows 7 Professional
Touchscreen *	✗	Processor special features	
HD type	Not supported	Intel® Wireless Display (Intel® WiDi)	✓
LED backlight	✓	Intel® My WiFi Technology (Intel® MWT)	✓
Processor		Intel® Anti-Theft Technology (Intel® AT)	✓
Processor manufacturer *	Intel	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor family *	Intel® Core™ i5	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor generation	2nd gen Intel® Core™ i5	Intel® Turbo Boost Technology	2.0
Processor model *	i5-2520M	Enhanced Intel SpeedStep Technology	✓
Processor cores	2	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor threads	4	Intel Clear Video Technology	✗
Processor boost frequency	3.2 GHz	Intel® InTru™ 3D Technology	✓
Processor frequency *	2.5 GHz	Intel® Insider™	✗
System bus rate	5 GT/s	Intel® Quick Sync Video Technology	✓
Processor cache	3 MB	Intel Flex Memory Access	✓
Processor cache type	Smart Cache	Intel® Smart Cache	✓
Processor socket	Socket 988	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor lithography	32 nm		
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	
Thermal Design Power (TDP)	35 W	Intel Trusted Execution Technology	✓
Tjunction	100 °C	Intel Enhanced Halt State	✓
Maximum number of PCI Express lanes	16	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express slots version	2.0	Intel Demand Based Switching	✗
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
CPU multiplier (bus/core ratio)	25	Intel 64	✓
ECC supported by processor	✗	Execute Disable Bit	✓
Memory		Idle States	✓
Internal memory *	4 GB	Thermal Monitoring Technologies	✓
Internal memory type	DDR3-SDRAM	Processor package size	37.5 x 37.5 (rPGA988B); 31 x 24 (BGA1023)
Memory clock speed	1333 MHz	Supported instruction sets	AVX
Memory slots	2x SO-DIMM	Processor code	SR048
Maximum internal memory *	16 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	250 GB	Graphics & IMC lithography	32 nm
Storage media *	HDD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of HDDs installed	1	Intel Identity Protection Technology version	1.00
HDD capacity	250 GB	Intel Virtualization Technology (VT-x)	✓
HDD interface	SATA II	Intel Dual Display Capable Technology	✓
HDD speed	7200 RPM	Intel FDI Technology	✓
Optical drive type *	DVD Super Multi DL	Intel Rapid Storage Technology	✗
Card reader integrated	✓	Intel Fast Memory Access	✓
Compatible memory cards	MMC, SD	Processor ARK ID	52229
Graphics		Conflict-Free processor	✗
Discrete graphics card model *	Not available	Integrated 4G WiMAX	✓
On-board graphics card *	✓	Battery	
Discrete graphics card *	✗	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card family	Intel® HD Graphics	Power	
On-board graphics card model *	Intel® HD Graphics 3000	AC adapter frequency	50 - 60 Hz
On-board graphics card base frequency	650 MHz	AC adapter input voltage	100 - 240 V
On-board graphics card dynamic frequency (max)	1300 MHz	DC-in jack	✓
On-board graphics card ID	0x116	Security	
Audio		Cable lock slot	✗
Audio system	SRS Premium	Trusted Platform Module (TPM)	✓
Built-in speaker(s)	✓	Operational conditions	
Number of built-in speakers	2	Operating temperature (T-T)	5 - 35 °C
Built-in microphone	✓	Certificates	
Network		Wi-Fi certified	✓
Wi-Fi	✓	Compliance certificates	RoHS
Networking features	Gigabit LAN	Certification	UL, CSA, FCC, ICES, NZ A-Tick, CCC, VCCI, KCC, BSMI, CE, ACPI
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Sustainability	
Ethernet LAN	✓	Sustainability certificates	EPEAT Gold, ENERGY STAR
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
Bluetooth	✗	Width	338 mm
Cabling technology	10/100/1000Base-T(X)	Depth	231.3 mm
Ports & interfaces		Height	31.8 mm
USB 2.0 ports quantity *	1	Width (imperial)	33.8 cm (13.3")
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Depth (imperial)	23.1 cm (9.11")
eSATA/USB 2.0 ports quantity	1		
Ethernet LAN (RJ-45) ports	1		
DisplayPorts quantity	1		
DVI port	✗		
VGA (D-Sub) ports quantity	1		

Ports & interfaces		Weight & dimensions	
Firewire (IEEE 1394) ports	1	Height (imperial)	3.18 cm (1.25")
Headphone outputs	1	Weight *	2.07 kg
S/PDIF out port	✗	Packaging content	
Microphone in	✓	AC adapter included *	✓
Combo headphone/mic port	✗	Other features	
Docking connector	✓	Wireless technology	Wi-Fi
ExpressCard slot	✓	Infrared data port	✗
CardBus PCMCIA slot type	✗	Graphics card family	Intel
SmartCard slot	✓	Type	PC
Modem (RJ-11) ports	1	Display	LCD
Headphone connectivity	3.5 mm	Ethernet interface type	Gigabit Ethernet
TV-out	✗	Internal modem	✓
Performance		Intel segment tagging	Enterprise
Motherboard chipset	Intel® QM67 Express		
Keyboard			
Pointing device	Touchpad		

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Publication date: 15-MAY-2025. Prints or copies of Information are only valid on the printed Publication date