



## DELL Latitude E5430 Intel® Core™ i7 i7-3540M Laptop 35.6 cm (14") HD+ 8 GB DDR3-SDRAM 128 GB SSD Windows 7 Professional English Grey, Silver

**Brand :** DELL

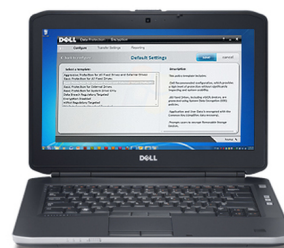
**Product family:** Latitude

**Product code:** 5430-7223

**Product name :** E5430

Latitude E5430 - Intel Core i7-3540M (4M Cache, 3.00 GHz), 8GB 1600MHz DDR3 SDRAM, 128GB SATA SSD, DVD±RW, Intel HD Graphics 4000, 35.56 cm (14 ") LED (1600 x 900), Gigabit Ethernet, 802.11n, Bluetooth 4.0, HD Webcam, Windows 7 Professional 64-bit

DELL Latitude E5430. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor: i7-3540M, Processor frequency: 3 GHz. Display diagonal: 35.6 cm (14"), HD type: HD+, Display resolution: 1600 x 900 pixels. Internal memory: 8 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 128 GB, Storage media: SSD, Optical drive: DVD±RW. Operating system installed: Windows 7 Professional. Product colour: Grey, Silver



Design		Ports & interfaces	
Product type *	Laptop	ExpressCard slot	✓
Product colour *	Grey, Silver	CardBus PCMCIA slot type	✗
Form factor *	Clamshell		
Display		Performance	
Display diagonal *	35.6 cm (14")	Chipset	Intel HM77 Express
Display resolution *	1600 x 900 pixels		
Touchscreen *	✗	Keyboard	
HD type	HD+	Pointing device	Touchpad
LED backlight	✓	Numeric keypad *	✗
Native aspect ratio	16:9	Keyboard language	English
Processor		Software	
Processor manufacturer *	Intel	Operating system architecture	64-bit
Processor family *	Intel® Core™ i7	Operating system installed *	Windows 7 Professional
Processor generation	3rd gen Intel® Core™ i7	Bundled software	Dell Webcam Central
Processor *	i7-3540M		
Processor number of cores	2	Processor special features	
Processor threads	4	Intel Wireless Display (WiDi) Technology	✓
Processor boost frequency	3.7 GHz	Intel My WiFi Technology	✓
Processor frequency *	3 GHz	Intel Anti-Theft Technology	✓
System bus data transfer rate	5 GT/s	Intel Identity Protection Technology	✓
Processor cache	4 MB	Intel Hyper-Threading Technology	✓
Processor cache type	Smart Cache	Intel Turbo Boost Technology	2.0
Processor socket	BGA 1023	Enhanced Intel SpeedStep Technology	✓
Processor lithography	22 nm	Intel Clear Video HD Technology	✓
Processor operating modes	64-bit	Intel Clear Video Technology	✗
Processor series	Intel Core i7-3500 Mobile series	Intel® InTru™ 3D Technology	✓
Processor codename	Ivy Bridge	Intel® Insider™	✓
Bus type	DMI		

Processor		Processor special features	
FSB Parity	✗	Intel® Quick Sync Video Technology	✓
Stepping	L1	Intel Flex Memory Access	✓
Thermal Design Power (TDP)	35 W	Intel® Smart Cache	✓
Tjunction	105 °C	Intel AES New Instructions	✓
Maximum number of PCI Express lanes	16	Intel Trusted Execution Technology	✓
PCI Express slots version	3.0	Intel Enhanced Halt State	✓
PCI Express configurations	1x8, 1x16, 2x4, 2x8	Intel VT-x with Extended Page Tables (EPT)	✓
CPU multiplier (bus/core ratio)	30	Intel Demand Based Switching	✗
ECC supported by processor	✗	Intel® Secure Key	✓
Memory		Intel Clear Video Technology for MID	✗
Internal memory *	8 GB	Intel 64	✓
Internal memory type	DDR3-SDRAM	Execute Disable Bit	✓
Memory clock speed	1600 MHz	Idle States	✓
Memory form factor	SO-DIMM	Thermal Monitoring Technologies	✓
Memory layout (slots x size)	2 x 4 GB	Processor package size	37.5 x 37.5 (rPGA988B); 31.0 x 24.0 (BGA1023)
Memory slots	2x SO-DIMM	Supported instruction sets	AVX
Memory, maximum *	8 GB	Processor code	SR0X8
Storage		CPU configuration (max)	1
Total storage capacity *	128 GB	Embedded options available	✗
Storage media *	SSD	Graphics & IMC lithography	22 nm
Number of SSDs installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Solid-state drive capacity	128 GB	Intel Identity Protection Technology version	1.00
Solid-state drive interfaces	SATA	Intel Secure Key Technology version	1.00
Optical drive *	DVD±RW	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✓	Intel Dual Display Capable Technology	✓
Graphics		Intel FDI Technology	✓
Discrete graphics card model *	Not available	Intel Rapid Storage Technology	✗
On-board graphics card *	✓	Intel Fast Memory Access	✓
Discrete graphics card *	✗	Processor ARK ID	71255
On-board graphics card family	Intel® HD Graphics	Conflict-Free processor	✓
On-board graphics card model *	Intel® HD Graphics 4000	Integrated 4G WiMAX	✓
On-board graphics card base frequency	650 MHz	Battery	
On-board graphics card dynamic frequency (max)	1300 MHz	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card ID	0x166	Number of battery cells	6
Audio		Battery capacity *	60 Wh
Built-in microphone	✓	Power	
Network		DC-in jack	✓
Wi-Fi	✓	Security	
Wi-Fi standards	802.11g, Wi-Fi 4 (802.11n)	Cable lock slot	✗
Ethernet LAN connection	✓	Sustainability	
Ethernet LAN data rates	10,100,1000 Mbit/s	Sustainability certificates	ENERGY STAR
Bluetooth	✓	Weight & dimensions	
Bluetooth version	4.0	Width	350 mm
Cabling technology	10/100/1000Base-T(X)	Depth	240 mm
Networking standards	IEEE 802.11g, IEEE 802.11n, IEEE 802.3, IEEE 802.3u	Height (front)	2.99 cm
Ports & interfaces		Height (rear)	3.25 cm
USB 2.0 ports quantity *	1	Weight *	2.04 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Packaging content	
eSATA/USB 3.2 Gen 1 (3.1 Gen 1) ports quantity	1	AC adapter included *	✓
Ethernet LAN (RJ-45) ports	1		
HDMI ports quantity *	1		
DVI port	✗		

Ports & interfaces		Other features
VGA (D-Sub) ports quantity	1	Maximum internal memory (64-bit) 8 GB
S/PDIF out port	×	
Microphone in	×	
Combo headphone/mic port	✓	
Docking connector	✓	

## Catalog Object Cloud



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