



## DELL Latitude E6430 Intel® Core™ i5 i5-3210M 35.6 cm (14") HD 4 GB DDR3-SDRAM 500 GB HDD Windows 7 Professional English Anthracite

**Brand :** DELL

**Product family:** Latitude

**Product code:** 469-3149

**Product name :** E6430

Intel Core i5-3210M 2.5GHz, 4GB DDR3, 500GB SATA, DVD±R/RW, 14" HD (1366x768) LED Anti-Glare, Intel HD Graphics 4000, Gigabit Ethernet, WLAN 802.11n, Bluetooth 4.0, USB 2.0/3.0, eSATA, VGA, HDMI, ExpressCard, Windows 7 Professional

DELL Latitude E6430. Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor: i5-3210M, Processor frequency: 2.5 GHz. Display diagonal: 35.6 cm (14"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD±RW. On-board graphics card model: Intel® HD Graphics 4000. Operating system installed: Windows 7 Professional. Product colour: Anthracite



Design		Keyboard	
Product colour *	Anthracite	Pointing device	Touchpad
Form factor *	Clamshell	Numeric keypad *	✗
Display		Full-size keyboard	✓
Display diagonal *	35.6 cm (14")	Keyboard layout	QWERTY
Display resolution *	1366 x 768 pixels	Keyboard language	English
HD type	HD	Software	
Display number of colors	16.78 million colours	Operating system architecture	64-bit
LED backlight	✓	Operating system installed *	Windows 7 Professional
Native aspect ratio	16:9	Processor special features	
Display surface	Matt	Intel Wireless Display (WiDi) Technology	✓
Processor		Intel My WiFi Technology	✓
Processor manufacturer *	Intel	Intel Anti-Theft Technology	✓
Processor family *	Intel® Core™ i5	Intel Identity Protection Technology	✓
Processor generation	3rd gen Intel® Core™ i5	Intel Hyper-Threading Technology	✓
Processor *	i5-3210M	Intel Turbo Boost Technology	2.0
Processor number of cores	2	Enhanced Intel SpeedStep Technology	✓
Processor threads	4	Intel Clear Video HD Technology	✓
Processor boost frequency	3.1 GHz	Intel Clear Video Technology	✗
Processor frequency *	2.5 GHz	Intel® InTru™ 3D Technology	✓
System bus data transfer rate	5 GT/s	Intel® Insider™	✓
Processor cache	3 MB	Intel® Quick Sync Video Technology	✓
Processor cache type	Smart Cache	Intel Flex Memory Access	✓
Processor socket	BGA 1023	Intel® Smart Cache	✓
Processor lithography	22 nm	Intel AES New Instructions	✓
Processor operating modes	64-bit	Intel Trusted Execution Technology	✗
Processor series	Intel Core i5-3200 Mobile series	Intel Enhanced Halt State	✓
Processor codename	Ivy Bridge		
Bus type	DMI		
FSB Parity	✗		
Stepping	L1		

Processor		Processor special features	
Thermal Design Power (TDP)	35 W	Intel VT-x with Extended Page Tables (EPT)	✓
Tjunction	105 °C	Intel Demand Based Switching	✗
Maximum number of PCI Express lanes	16	Intel® Secure Key	✓
PCI Express slots version	3.0	Intel Clear Video Technology for MID	✗
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel 64	✓
Number of processors supported	1	Execute Disable Bit	✓
Maximum number of SMP processors	1	Idle States	✓
CPU multiplier (bus/core ratio)	25	Thermal Monitoring Technologies	✓
ECC supported by processor	✗	Processor package size	31.0 x 24.0 (BGA1023)
Memory		Supported instruction sets	AVX
Internal memory *	4 GB	Processor code	SR0N0
Internal memory type	DDR3-SDRAM	CPU configuration (max)	1
Memory clock speed	1600 MHz	Embedded options available	✗
Memory layout (slots x size)	1 x 4 GB	Graphics & IMC lithography	22 nm
Memory slots	2x SO-DIMM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory slots (available)	1	Intel Identity Protection Technology version	1.00
Maximum internal memory *	8 GB	Intel Secure Key Technology version	1.00
Storage		Intel Virtualization Technology (VT-x)	✓
Total storage capacity *	500 GB	Intel Dual Display Capable Technology	✓
Storage media *	HDD	Intel FDI Technology	✓
Number of hard drives installed	1	Intel Rapid Storage Technology	✗
Hard drive capacity	500 GB	Intel Fast Memory Access	✓
Hard drive interface	SATA	Processor ARK ID	65708
Hard drive rotational speed	7200 RPM	Conflict-Free processor	✓
Hard drive size	2.5"	Integrated 4G WiMAX	✓
Optical drive type *	DVD±RW	Battery	
Card reader integrated	✓	Battery technology	Lithium-Ion (Li-Ion)
Compatible memory cards	MMC, SD	Number of battery cells	6
Graphics		Energy Management	
On-board graphics card *	✓	AC adapter power	65 W
On-board graphics card family	Intel® HD Graphics	AC adapter frequency	50 - 60 Hz
On-board graphics card model *	Intel® HD Graphics 4000	AC adapter input voltage	100 - 240 V
On-board graphics card base frequency	650 MHz	AC adapter output voltage	19 V
On-board graphics card dynamic frequency (max)	1100 MHz	Power auto-sensing	✓
On-board graphics card ID	0x166	DC-in jack	✓
Audio		Security	
Audio system	HD	Cable lock slot	✗
Built-in speakers	✓	Password protection type	✓
Number of built-in speakers	2	Operational Conditions	
Speaker power	2 W	Operating temperature range (T-T)	10 - 35 °C
Built-in microphone	✓	Operating relative humidity range	20 - 80%
Optical Drive		Certificates	
Optical drive interface	SATA	WiFi certified	✓
DVD-R read speed	8x	Compliance certificates	RoHS
DVD-R write speed	8x	Sustainability	
DVD+R read speed	8x	Sustainability certificates	EPEAT Gold, ENERGY STAR
DVD+R write speed	8x	Weight & Dimensions	
Network		Width	352 mm
Wi-Fi	✓	Depth	241 mm
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Height (front)	2.66 cm
Ethernet LAN connection	✓	Height (rear)	3.24 cm
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		

Network		Weight & Dimensions	
Bluetooth version	4.0	Width	35.2 cm (13.9")
Cabling technology	10/100/1000Base-T(X)	Depth (imperial)	24.1 cm (9.49")
Ports & interfaces		Height (front) (imperial)	2.67 cm (1.05")
USB 2.0 ports quantity *	1	Height (rear) (imperial)	3.23 cm (1.27")
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Weight *	2.01 kg
eSATA/USB 2.0 ports quantity	1	Packaging Content	
Ethernet LAN (RJ-45) ports quantity	1	AC adapter bundled *	✓
HDMI ports quantity *	1	Cables included	AC
HDMI version	1.4	Manual	✓
DVI port	✗	Quick start guide	✓
VGA (D-Sub) ports quantity	1	Warranty card	✓
Headphone outputs	1	Other features	
S/PDIF out port	✗	LightScribe	✗
Microphone in	✓	Infrared data port	✗
Combo headphone/mic port	✓	Graphics card family	Intel
Docking connector	✓	3D compatibility	✗
ExpressCard slot	✓	Maximum internal memory (64-bit)	8 GB
Headphone connectivity	3.5 mm		
Performance			
Motherboard chipset	Intel® QM77 Express		

## Catalog Object Cloud



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