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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 model: 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

Product colour *	Anthracite
Form factor *	Clamshell

Display

Display diagonal *	35,6 cm (14")
Display resolution *	1366 x 768 pixels
HD type	HD
Display number of colours	16.78 million colours
LED backlight	✔
Native aspect ratio	16:9
Display surface	Matt

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	3rd gen Intel® Core™ i5
Processor model *	i5-3210M
Processor cores	2
Processor threads	4
Processor boost frequency	3,1 GHz
Processor frequency *	2,5 GHz
System bus rate	5 GT/s
Processor cache	3 MB
Processor cache type	Smart Cache
Processor socket	BGA 1023
Processor lithography	22 nm
Processor operating modes	64-bit
Processor series	Intel Core i5-3200 Mobile series
Processor codename	Ivy Bridge
Bus type	DMI
FSB Parity	✗
Stepping	L1

Keyboard

Full-size keyboard	✔
Keyboard layout	QWERTY
Keyboard language	English

Software

Operating system architecture	64-bit
Operating system installed *	Windows 7 Professional

Processor special features

Intel® Wireless Display (Intel® WiDi)	✔
Intel® My WiFi Technology (Intel® MWT)	✔
Intel® Anti-Theft Technology (Intel® AT)	✔
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	2.0
Enhanced Intel SpeedStep Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✗
Intel® InTru™ 3D Technology	✔
Intel® Insider™	✔
Intel® Quick Sync Video Technology	✔
Intel Flex Memory Access	✔
Intel® Smart Cache	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✗

Processor

Thermal Design Power (TDP)	35 W
Tjunction	105 °C
Maximum number of PCI Express lanes	16
PCI Express slots version	3.0
PCI Express configurations	1x16, 2x8, 1x8+2x4
Number of processors supported	1
Maximum number of SMP processors	1
CPU multiplier (bus/core ratio)	25
ECC supported by processor	✘

Memory

Internal memory *	4 GB
Internal memory type	DDR3-SDRAM
Memory clock speed	1600 MHz
Memory layout (slots x size)	1 x 4 GB
Memory slots	2x SO-DIMM
Memory slots (available)	1
Maximum internal memory *	8 GB

Storage

Total storage capacity *	500 GB
Storage media *	HDD
Number of HDDs installed	1
HDD capacity	500 GB
HDD interface	SATA
HDD speed	7200 RPM
HDD size	2.5"
Optical drive type *	DVD±RW
Card reader integrated	✔
Compatible memory cards	MMC, SD

Graphics

On-board graphics card *	✔
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 4000
On-board graphics card base frequency	650 MHz
On-board graphics card dynamic frequency (max)	1100 MHz
On-board graphics card ID	0x166

Audio

Audio system	HD
Built-in speaker(s)	✔
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	✔

Optical drive

Optical drive interface	SATA
DVD-R read speed	8x
DVD-R write speed	8x
DVD+R read speed	8x
DVD+R write speed	8x

Network

Wi-Fi	✔
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔

Processor special features

Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Demand Based Switching	✘
Intel® Secure Key	✔
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✘
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	31.0 x 24.0 (BGA1023)
Supported instruction sets	AVX
Processor code	SR0N0
CPU configuration (max)	1
Embedded options available	✘
Graphics & IMC lithography	22 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Identity Protection Technology version	1,00
Intel Secure Key Technology version	1,00
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✔
Intel FDI Technology	✔
Intel Rapid Storage Technology	✘
Intel Fast Memory Access	✔
Processor ARK ID	65708
Conflict-Free processor	✔
Integrated 4G WiMAX	✔

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	6

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output voltage	19 V
Power auto-sensing	✔
DC-in jack	✔

Security

Cable lock slot	✘
Password protection type	✔

Operational conditions

Operating temperature (T-T)	10 - 35 °C
Operating relative humidity (H-H)	20 - 80%

Certificates

Wi-Fi certified	✔
Compliance certificates	RoHS

Sustainability

Sustainability certificates	EPEAT Gold, ENERGY STAR

Weight & dimensions

Width	352 mm

Network

Bluetooth version	4.0
Cabling technology	10/100/1000Base-T(X)

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
eSATA/USB 2.0 ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	1.4
DVI port	✘
VGA (D-Sub) ports quantity	1
Headphone outputs	1
S/PDIF out port	✘
Microphone in	✔
Combo headphone/mic port	✔
Docking connector	✔
ExpressCard slot	✔
Headphone connectivity	3.5 mm

Performance

Motherboard chipset	Intel® QM77 Express

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘

Weight & dimensions

Depth	241 mm
Height (front)	2,66 cm
Height (rear)	3,24 cm
Width (imperial)	35,2 cm (13.9")
Depth (imperial)	24,1 cm (9.49")
Height (front) (imperial)	2,67 cm (1.05")
Height (rear) (imperial)	3,23 cm (1.27")
Weight *	2,01 kg

Packaging content

AC adapter included *	✔
Cables included	AC
Manual	✔
Quick start guide	✔
Warranty card	✔

Other features

LightScribe	✘
Infrared data port	✘
Graphics card family	Intel
3D	✘
Maximum internal memory (64-bit)	8 GB

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