DELL Latitude E6430s Intel® Core™ i5 i5-3340M Laptop 35.6 cm (14") 2 GB DDR3-SDRAM 320 GB HDD Windows 7 Professional Black, Silver

Brand : DELL   **Product family:** Latitude   **Product code:** L6430SAQ51-A

Product name : E6430s

Latitude E6430s, 14" (1366 x 768, LED), Intel Core i5-3340M, 2GB (DDR3), 320GB (HDD), DVD+/-RW, Wi-Fi, Bluetooth 4.0, Intel HD Graphics 4000, Windows 7 Professioanl (64 bit), 2 x USB 3.0, USB 2.0/eSATA, VGA, mini HDMI, LAN, ExpressCard, 1.7kg, black / silver

DELL Latitude E6430s. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor: i5-3340M, Processor frequency: 2.7 GHz. Display diagonal: 35.6 cm (14"), Display resolution: 1366 x 768 pixels. Internal memory: 2 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 320 GB, Storage media: HDD, Optical drive: DVD±RW. On-board graphics card model: Intel® HD Graphics 4000. Operating system installed: Windows 7 Professional. Product colour: Black, Silver

Design

Product type *	Laptop
Product colour *	Black, Silver
Form factor *	Clamshell

Display

Display diagonal *	35.6 cm (14")
Display resolution *	1366 x 768 pixels
Touchscreen *	✗
LED backlight	✔
Native aspect ratio	16:9

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	3rd gen Intel® Core™ i5
Processor *	i5-3340M
Processor number of cores	2
Processor threads	4
Processor boost frequency	3.4 GHz
Processor frequency *	2.7 GHz
System bus data transfer 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 i5-3300 Mobile series
Processor codename	Ivy Bridge
Bus type	DMI
FSB Parity	✗
Stepping	L1
Thermal Design Power (TDP)	35 W
Tjunction	105 °C
Maximum number of PCI Express lanes	16

Software

Operating system architecture	64-bit
Trial software	McAfee Security Center, Microsoft Office
Operating system installed *	Windows 7 Professional

Processor special features

Intel Wireless Display (WiDi) Technology	✔
Intel My WiFi Technology	✔
Intel Smart Connect Technology	✗
Intel Anti-Theft Technology	✔
Intel® Rapid Start Technology	✗
Intel® Smart Response Technology	✗
Intel Identity Protection Technology	✔
Intel Hyper-Threading Technology	✔
Intel Turbo Boost Technology	2.0
Intel® Small Business Advantage (Intel® SBA)	✗
Intel Matrix Storage Technology	✗
Intel HD Audio Technology	✗
Intel Active Management Technology	✗
Enhanced Intel SpeedStep Technology	✔
Intel Clear Video HD Technology	✔
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 Trusted Execution Technology	✔

Processor

PCI Express slots version	3.0
PCI Express configurations	1x16, 2x8, 1x8+2x4
CPU multiplier (bus/core ratio)	27
ECC supported by processor	✘

Memory

Internal memory *	2 GB
Internal memory type	DDR3-SDRAM
Memory clock speed	1600 MHz
Memory layout (slots x size)	1 x 2 GB
Memory, maximum *	8 GB

Storage

Total storage capacity *	320 GB
Storage media *	HDD
Number of HDDs installed	1
Hard drive capacity	320 GB
Hard drive rotational speed	5400 RPM
Optical drive *	DVD±RW

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete 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)	1250 MHz
On-board graphics card ID	0x166

Audio

Built-in microphone	✔

Network

Wi-Fi	✔
Wi-Fi standards	802.11g, Wi-Fi 4 (802.11n)
Ethernet LAN connection	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	4.0

Ports & interfaces

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
DVI port	✘
VGA (D-Sub) ports quantity	1
S/PDIF out port	✘
Microphone in	✘
Combo headphone/mic port	✔
Docking connector	✔
ExpressCard slot	✔
CardBus PCMCIA slot type	✘
SmartCard slot	✘

Performance

Chipset	Intel® QM77 Express

Keyboard

Pointing device	Touchpad

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 MID	✘
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	37.5 x 37.5 (rPGA988B); 31.0 x 24.0 (BGA1023)
Supported instruction sets	AVX
Processor code	SR0XB
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	71257
Conflict-Free processor	✔
Integrated 4G WiMAX	✔

Battery

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

Power

AC adapter power	90 W
DC-in jack	✔

Security

Cable lock slot	✘

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	335 mm
Depth	233.3 mm
Height (front)	2.68 cm
Height (rear)	3.09 cm
Weight *	1.7 kg

Keyboard

Numeric keypad *   ✗

Catalog Object Cloud