



DELL Latitude E5440 i5-4310U Notebook 35.6 cm (14") Intel® Core™ i5 4 GB DDR3L-SDRAM 500 GB Hybrid-HDD Windows 7 Professional Black

Brand : DELL

Product family: Latitude

Product code:
5440-7944+630-15801

Product name : E5440



Intel Core i5-4310U (3M Cache, up to 3.00 GHz), 4GB 1600MHz DDR3L SDRAM, 500GB+8GB SSHD, Intel HD Graphics 4400, 14" HD (1366x768), Wireless Lan, 3G, Bluetooth, Webcam, Windows 7 Professional 64-bit / Windows 8.1 Pro + Microsoft Office Home & Student 2013

DELL Latitude E5440. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor: i5-4310U, Processor frequency: 2 GHz. Display diagonal: 35.6 cm (14"), Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 500 GB, Storage media: Hybrid-HDD, Optical drive type: DVD±RW. Mobile network generation: 3G. Operating system installed: Windows 7 Professional. Product colour: Black



Design		Software	
Product type *	Notebook	Operating system installed *	Windows 7 Professional
Product colour *	Black	Bundled software	Microsoft Office Home & Student 2013
Form factor *	Clamshell		
Display		Processor special features	
Display diagonal *	35.6 cm (14")	Intel Wireless Display (WiDi) Technology	✓
Display resolution *	1366 x 768 pixels	Intel My WiFi Technology	✗
Touch screen *	✗	Intel Smart Connect Technology	✓
LED backlight	✓	Intel Anti-Theft Technology	✓
Native aspect ratio	16:9	Intel® Rapid Start Technology	✗
Processor		Intel® Smart Response Technology	✓
Processor manufacturer *	Intel	Intel Identity Protection Technology	✓
Processor generation	4th gen Intel® Core™ i5	Intel Hyper-Threading Technology	✓
Processor *	i5-4310U	Intel Turbo Boost Technology	2.0
Processor frequency *	2 GHz	Intel® Small Business Advantage (Intel® SBA)	✓
Processor boost frequency	3 GHz	Intel Matrix Storage Technology	✗
Processor family *	Intel® Core™ i5	Intel HD Audio Technology	✓
Processor number of cores	2	Intel Active Management Technology	✗
Processor threads	4	Enhanced Intel SpeedStep Technology	✓
System bus data transfer rate	5 GT/s	Intel Clear Video HD Technology	✓
Processor cache	3 MB	Intel Clear Video Technology	✗
Processor cache type	Smart Cache	Intel® InTru™ 3D Technology	✓
Processor socket	BGA 1168	Intel® Insider™	✓
Processor lithography	22 nm	Intel® Quick Sync Video Technology	✓
Processor operating modes	64-bit	Intel Flex Memory Access	✗
Processor series	Intel Core i5-4300 Mobile series	Intel® Smart Cache	✓
Processor codename	Haswell	Intel AES New Instructions	✓
Bus type	DMI2		
FSB Parity	✗		

Processor		Processor special features	
Stepping	D0	Intel Trusted Execution Technology	✓
Thermal Design Power (TDP)	15 W	Intel Enhanced Halt State	✓
Tjunction	100 °C	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum number of PCI Express lanes	12	Intel Demand Based Switching	✗
PCI Express slots version	2.0	Intel® Secure Key	✓
PCI Express configurations	4x1, 2x4	Intel TSX-NI	✗
ECC supported by processor	✗	Intel Stable Image Platform Program (SIPP)	✓
Memory		Intel Clear Video Technology for MID	✗
Internal memory *	4 GB	Intel 64	✓
Internal memory type	DDR3L-SDRAM	Execute Disable Bit	✓
Memory clock speed	1600 MHz	Idle States	✓
Memory form factor	SO-DIMM	Thermal Monitoring Technologies	✓
Memory slots	2x SO-DIMM	Processor package size	40 x 24 x 1.5 mm
Maximum internal memory *	16 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Storage		Processor code	SR1EE
Total storage capacity *	500 GB	CPU configuration (max)	1
Storage media *	Hybrid-HDD	Embedded options available	✗
Number of hard drives installed	1	UART	✓
Hard drive rotational speed	5400 RPM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Hybrid-HDD cache type	Flash	Intel Smart Connect Technology version	1.00
Hybrid-HDD capacity	500 GB	Intel Identity Protection Technology version	1.00
Hybrid-HDD cache memory	8 GB	Intel Smart Response Technology version	1.00
Hard drive size	2.5"	Intel Stable Image Platform Program (SIPP) version	1.00
Optical drive type *	DVD±RW	Intel Secure Key Technology version	1.00
Card reader integrated	✓	Intel Small Business Advantage (SBA) version	1.00
Graphics		Intel ME Firmware Version	9.5
Discrete graphics card model *	Not available	Intel TSX-NI version	0.00
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card *	✗	Intel Dual Display Capable Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel FDI Technology	✗
On-board graphics card model *	Intel® HD Graphics 4400	Intel Rapid Storage Technology	✓
On-board graphics card base frequency	200 MHz	Intel Fast Memory Access	✗
On-board graphics card dynamic frequency (max)	1100 MHz	Processor ARK ID	80343
Maximum on-board graphics card memory	1.74 GB	Conflict-Free processor	✓
On-board graphics card DirectX version	12	Battery	
On-board graphics card ID	0xA16	Battery technology	Lithium-Ion (Li-Ion)
Audio		Number of battery cells	6
Audio system	HD	Battery capacity *	65 Wh
Number of built-in speakers	2	Energy Management	
Built-in microphone	✓	AC adapter power	65 W
Camera		AC adapter frequency	50 - 60 Hz
Front camera	✓	AC adapter input voltage	120 - 230 V
Front camera resolution	1280 x 720 pixels	AC adapter output current	3.34 A
Network		AC adapter output voltage	19.5 V
Mobile network generation	3G	Security	
3G standards	HSPA+	Cable lock slot	✓
Wi-Fi	✓	Cable lock slot type	Kensington
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Password protection	✓
Mobile network connection *	✓	Sustainability	
Ethernet LAN connection	✓	Sustainability certificates	ENERGY STAR
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		
Bluetooth version	4.0		

Ports & interfaces	
USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports quantity	1
HDMI ports quantity *	1
DVI port	✗
VGA (D-Sub) ports quantity	1
S/PDIF out port	✗
Microphone in	✗
Combo headphone/mic port	✓
Docking connector	✓
Charging port type	DC-in jack
CardBus PCMCIA slot type	✗
Total number of SATA connectors	4
Number of SATA III connectors	4

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✗
Full-size keyboard	✓
Windows keys	✓

Software	
Operating system architecture	64-bit
Recovery operating system	Windows 8.1 Pro

Weight & Dimensions	
Width	337 mm
Depth	235 mm
Height	28.6 mm
Weight *	2 kg

Packaging Content	
Manual	✓
Power cord included	✓

Other features	
AC adapter bundled	✓
Maximum internal memory (64-bit)	16 GB
Intel Virtualization Technology	VT-d, VT-x
Intel segment tagging	Enterprise

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