



DELL Latitude E5450 Intel® Core™ i5 i5-5300U Laptop 35,6 cm (14") 8 GB DDR3L-SDRAM 500 GB Windows 7 Professional Black

Brand : DELL

Product family: Latitude

Product code: 5450-8987

Product name : E5450



Latitude 14 (E5450) - Intel Core i5-5300U (3M Cache, up to 2.90 GHz), 8GB 1600MHz DDR3L SDRAM, 500GB, Intel HD Graphics 5500, 14" HD (1366x768), FPR, 802.11ac, Bluetooth 4.0 LE, Webcam, 4-Cell, 65W, Windows 7 Professional 64-bit / Windows 8.1

DELL Latitude E5450. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-5300U, Processor frequency: 2,3 GHz. Display diagonal: 35,6 cm (14"), Display resolution: 1366 x 768 pixels. Internal memory: 8 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 500 GB. On-board graphics card model: Intel® HD Graphics 5500. Operating system installed: Windows 7 Professional. Product colour: Black



Design		Processor special features	
Product type *	Laptop	Intel® My WiFi Technology (Intel® MWT)	×
Product colour *	Black	Intel Smart Connect Technology	×
Form factor *	Clamshell	Intel® Anti-Theft Technology (Intel® AT)	×
Market positioning	Business	Intel® Rapid Start Technology	×
Display		Intel® Smart Response Technology	✓
Display diagonal *	35,6 cm (14")	Intel® Identity Protection Technology (Intel® IPT)	✓
Display resolution *	1366 x 768 pixels	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
LED backlight	✓	Intel® Turbo Boost Technology	2.0
Native aspect ratio	16:9	Intel® Small Business Advantage (Intel® SBA)	✓
Display surface	Matt	Intel® Matrix Storage Technology (Intel® MST)	×
Processor		Intel® High Definition Audio (Intel® HD Audio)	×
Processor manufacturer *	Intel	Intel® Active Management Technology (Intel® AMT)	×
Processor family *	Intel® Core™ i5	Enhanced Intel SpeedStep Technology	✓
Processor generation	5th gen Intel® Core™ i5	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor model *	i5-5300U	Intel Clear Video Technology	✓
Processor cores	2	Intel® InTru™ 3D Technology	✓
Processor threads	4	Intel® Insider™	✓
Processor boost frequency	2,9 GHz	Intel® Quick Sync Video Technology	✓
Processor frequency *	2,3 GHz	Intel Flex Memory Access	✓
System bus rate	5 GT/s	Intel® Smart Cache	✓
Processor cache	3 MB	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache type	L3	Intel Trusted Execution Technology	✓
Processor socket	BGA 1168	Intel Enhanced Halt State	✓
Processor lithography	14 nm	Intel VT-x with Extended Page Tables (EPT)	✓
Processor operating modes	32-bit, 64-bit	Intel Demand Based Switching	×
Processor series	Intel® Core™ i5-5300 Mobile Series		
Processor codename	Broadwell		
Bus type	DMI2		
FSB Parity	×		
Stepping	F0		
Thermal Design Power (TDP)	15 W		
Configurable TDP-down	7,5 W		
Configurable TDP-down frequency	0,6 GHz		
Tjunction	105 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	12	Intel® Secure Key	✓
PCI Express slots version	2.0	Intel TSX-NI	✓
PCI Express configurations	4x1, 2x4	Intel Stable Image Platform Program (SIPP)	✓
ECC supported by processor	✗	Intel® OS Guard	✓
Memory		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Internal memory *	8 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 layout (slots x size)	1 x 8 GB	Processor package size	40 x 24 x 1.3 mm
Memory slots	1x SO-DIMM	Supported instruction sets	AVX 2.0
Storage		Processor code	SR23X
Total storage capacity *	500 GB	CPU configuration (max)	1
Hard drive size	2.5"	Embedded options available	✗
Optical drive type *	✗	Graphics & IMC lithography	14 nm
Card reader integrated	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Compatible memory cards	SD, SDHC, SDXC	Intel Identity Protection Technology version	1,00
Graphics		Intel Smart Response Technology version	1,00
On-board graphics card *	✓	Intel Stable Image Platform Program (SIPP) version	1,00
On-board graphics card family	Intel® HD Graphics	Intel Secure Key Technology version	1,00
On-board graphics card model *	Intel® HD Graphics 5500	Intel Small Business Advantage (SBA) version	1,00
On-board graphics card base frequency	300 MHz	Intel TSX-NI version	1,00
On-board graphics card dynamic frequency (max)	900 MHz	Intel Virtualization Technology (VT-x)	✓
Maximum on-board graphics card memory	16 GB	Intel Dual Display Capable Technology	✗
On-board graphics card DirectX version	11.2	Intel FDI Technology	✓
On-board graphics card ID	0x1616	Intel Rapid Storage Technology	✗
Audio		Intel Fast Memory Access	✓
Audio system	HD	Processor ARK ID	85213
Number of built-in speakers	2	Conflict-Free processor	✓
Built-in microphone	✓	Battery	
Camera		Battery technology	Lithium Polymer (LiPo)
Front camera	✓	Number of battery cells	4
Front camera resolution	1280 x 720 pixels	Battery capacity *	51 Wh
Network		Power	
Wi-Fi	✓	AC adapter power	65 W
Wi-Fi standards	Wi-Fi 5 (802.11ac)	DC-in jack	✓
Ethernet LAN	✓	Security	
Ethernet LAN data rates	10,100,1000 Mbit/s	Cable lock slot	✓
Bluetooth	✓	Fingerprint reader	✓
Bluetooth version	4.0	Password protection	✓
Bluetooth Low Energy (BLE)	✓	Certificates	
Ports & interfaces		Certification	BFR/PVC free
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Sustainability	
Ethernet LAN (RJ-45) ports	1	Sustainability certificates	EPEAT Gold, ENERGY STAR
HDMI ports quantity *	1	Packaging content	
DVI port	✗	AC adapter included *	✓
VGA (D-Sub) ports quantity	1	Manual	✓
S/PDIF out port	✗		
Microphone in	✗		
Combo headphone/mic port	✓		

Ports & interfaces		Packaging content	
CardBus PCMCIA slot type	✗	Power cord included	✓
SmartCard slot	✓	Other features	
Keyboard		LightScribe	✗
Pointing device	Touchpad	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Numeric keypad *	✗	Intel segment tagging	Enterprise
Keyboard backlit	✓		
Windows keys	✓		
Software			
Operating system architecture	64-bit		
Recovery operating system	Windows 8.1		
Operating system installed *	Windows 7 Professional		
Processor special features			
Intel® Wireless Display (Intel® WiDi)	✓		



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Catalog Object Cloud



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