



## DELL Latitude E5420 i3-2350M 35.6 cm (14") Intel® Core™ i3 4 GB DDR3-SDRAM 500 GB HDD Windows 7 Professional Black

**Brand :** DELL


**Product code:** SE-LT5420-A005

**Product name :** Latitude E5420

Intel Core i3-2350M (3M Cache, 2.30 GHz), 4GB DDR3, 500GB HDD, 14", Gigabit Ethernet, WLAN 802.11 b/g/n, Bluetooth 3.0, Windows 7 Professional, 2.04kg  
DELL Latitude E5420. Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor: i3-2350M, Processor frequency: 2.3 GHz. Display diagonal: 35.6 cm (14"). 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 3000. Operating system installed: Windows 7 Professional. Product colour: Black. Weight: 2.04 kg



Design		Keyboard	
Product colour *	Black	Numeric keypad *	✗
Form factor *	Clamshell	Keyboard backlit	✓
Display		Spill-resistant keyboard	✓
Display diagonal *	35.6 cm (14")	Software	
LED backlight	✓	Operating system installed *	Windows 7 Professional
Processor		Processor special features	
Processor manufacturer *	Intel	Intel Wireless Display (WiDi) Technology	✓
Processor generation	2nd gen Intel® Core™ i3	Intel My WiFi Technology	✓
Processor *	i3-2350M	Intel Anti-Theft Technology	✓
Processor family *	Intel® Core™ i3	Intel Identity Protection Technology	✓
Processor frequency *	2.3 GHz	Intel Hyper-Threading Technology	✓
Processor number of cores	2	Intel Turbo Boost 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	Socket 988	Intel® Insider™	✓
Processor lithography	32 nm	Intel® Quick Sync Video Technology	✓
Processor operating modes	64-bit	Intel Flex Memory Access	✓
Processor series	Intel Core i3-2300 Mobile Series	Intel® Smart Cache	✓
Processor codename	Sandy Bridge	Intel AES New Instructions	✗
Bus type	DMI	Intel Trusted Execution Technology	✗
FSB Parity	✗	Intel Enhanced Halt State	✓
Stepping	J1	Intel VT-x with Extended Page Tables (EPT)	✓
Motherboard chipset	Intel® HM65 Express	Intel Demand Based Switching	✗
Thermal Design Power (TDP)	35 W	Intel Clear Video Technology for MID	✗
Tjunction	85 °C	Intel 64	✓
Maximum number of PCI Express lanes	16	Execute Disable Bit	✓
PCI Express slots version	2.0	Idle States	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Thermal Monitoring Technologies	✓
CPU multiplier (bus/core ratio)	23		

Processor		Processor special features	
ECC supported by processor	✗	Processor package size	37.5 x 37.5 (rPGA988B); 31 x 24 (BGA1023)
Memory		Supported instruction sets	AVX
Internal memory *	4 GB	Processor code	SR0DN
Internal memory type	DDR3-SDRAM	CPU configuration (max)	1
Memory clock speed	1333 MHz	Embedded options available	✗
Memory slots	2x SO-DIMM	Graphics & IMC lithography	32 nm
Maximum internal memory *	8 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Storage		Intel Identity Protection Technology version	1.00
Total storage capacity *	500 GB	Intel Virtualization Technology (VT-x)	✓
Storage media *	HDD	Intel Dual Display Capable Technology	✓
Number of hard drives installed	1	Intel FDI Technology	✓
Hard drive capacity	500 GB	Intel Rapid Storage Technology	✗
Hard drive interface	SATA	Intel Fast Memory Access	✓
Optical drive type *	DVD-RW	Processor ARK ID	53438
Card reader integrated	✓	Conflict-Free processor	✗
Graphics		Integrated 4G WiMAX	✓
On-board graphics card *	✓	Battery	
On-board graphics card family	Intel® HD Graphics	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card model *	Intel® HD Graphics 3000	Security	
On-board graphics card base frequency	650 MHz	Cable lock slot	✗
On-board graphics card dynamic frequency (max)	1150 MHz	Sustainability	
On-board graphics card ID	0x116	Sustainability certificates	EPEAT Gold, ENERGY STAR
Audio		Weight & Dimensions	
Audio system	HD	Width	350 mm
Built-in speakers	✓	Depth	240 mm
Built-in microphone	✓	Height (front)	2.99 cm
Network		Height (rear)	3.25 cm
Wi-Fi	✓	Width	35 cm (13.8")
Networking features	Gigabit Ethernet	Depth (imperial)	24 cm (9.45")
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Height (front) (imperial)	3 cm (1.18")
Ethernet LAN connection	✓	Height (rear) (imperial)	3.25 cm (1.28")
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight *	2.04 kg
Bluetooth	✓	Features	
Bluetooth version	3.0+HS	Images Type Map	
Cabling technology	10/100/1000Base-T(X)	Packaging Content	
Ports & interfaces		Manual	✓
USB 2.0 ports quantity *	3	Quick start guide	✓
eSATA/USB 2.0 ports quantity	1	Other features	
Ethernet LAN (RJ-45) ports quantity	1	Wireless technology	Wi-Fi
HDMI ports quantity *	1	AC adapter bundled	✓
DVI port	✗	Infrared data port	✗
VGA (D-Sub) ports quantity	1	Graphics card family	Intel
Firewire (IEEE 1394) ports	1	Type	PC
Headphone outputs	1	Power supply type	AC/DC
S/PDIF out port	✗	Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Microphone in	✓	Number of products included	1 pc(s)
Docking connector	✓	Ethernet interface type	Gigabit Ethernet
Charging port type	DC-in jack		
ExpressCard slot	✓		
CardBus PCMCIA slot type	✗		
TV-out	✗		
Keyboard			
Pointing device	Touchpad		

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