DELL Latitude E7250 Intel® Core™ i5 i5-5300U Laptop 31,8 cm (12.5") 8 GB DDR3L-SDRAM 256 GB SSD Windows 7 Professional US English Black

Brand : DELL **Product family:** Latitude **Product code:** 5XD9V

Product name : E7250

Intel Core i5-5300U (3M Cache, 2.3 GHz), 8GB DDR3L 1600MHz SDRAM, 256GB SSD, 12.5" HD LED (1366x768), Intel HD Graphics 5500, Wi-Fi, Bluetooth 4.0 LE, 4-cell, Windows 7 Professional 64-bit/Windows 8.1 Pro

DELL Latitude E7250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-5300U, Processor frequency: 2,3 GHz. Display diagonal: 31,8 cm (12.5"), Display resolution: 1366 x 768 pixels. Internal memory: 8 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 5500. Operating system installed: Windows 7 Professional. Product colour: Black. Weight: 1,25 kg

Design

Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Market positioning	Business

Display

Display diagonal *	31,8 cm (12.5")
Display resolution *	1366 x 768 pixels
Touchscreen *	✘
LED backlight	✔
Native aspect ratio	16:9
Display surface	Matt
Display brightness	200 cd/m²
Pixel pitch	0,2025 x 0,2025 mm

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	5th gen Intel® Core™ i5
Processor model *	i5-5300U
Processor cores	2
Processor threads	4
Processor boost frequency	2,9 GHz
Processor frequency *	2,3 GHz
System bus rate	5 GT/s
Processor cache	3 MB
Processor cache type	L3
Processor socket	BGA 1168
Processor lithography	14 nm
Processor operating modes	32-bit, 64-bit
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
Maximum number of PCI Express lanes	12

Processor special features

Intel® My WiFi Technology (Intel® MWT)	✘
Intel Smart Connect Technology	✘
Intel® Anti-Theft Technology (Intel® AT)	✘
Intel® Rapid Start Technology	✘
Intel® Smart Response Technology	✔
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	2.0
Intel® Small Business Advantage (Intel® SBA)	✔
Intel® Matrix Storage Technology (Intel® MST)	✘
Intel® High Definition Audio (Intel® HD Audio)	✘
Intel® Active Management Technology (Intel® AMT)	✘
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	✔
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Demand Based Switching	✘
Intel® Secure Key	✔
Intel TSX-NI	✔
Intel Stable Image Platform Program (SIPP)	✔

Processor

PCI Express slots version	2.0
PCI Express configurations	4x1, 2x4
ECC supported by processor	✘

Memory

Internal memory *	8 GB
Internal memory type	DDR3L-SDRAM
Memory clock speed	1600 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	1 x 8 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	16 GB

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Number of SSDs installed	1
SSD capacity	256 GB
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD

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 5500
On-board graphics card base frequency	300 MHz
On-board graphics card dynamic frequency (max)	900 MHz
Maximum on-board graphics card memory	16 GB
On-board graphics card DirectX version	11.2
On-board graphics card ID	0x1616

Audio

Audio system	HD
Number of built-in speakers	2
Built-in microphone	✔

Camera

Front camera	✔

Network

Wi-Fi	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	4.0
Bluetooth Low Energy (BLE)	✔

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
Mini DisplayPorts quantity	1
DVI port	✘
S/PDIF out port	✘

Processor special features

Intel® OS Guard	✔
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	40 x 24 x 1.3 mm
Supported instruction sets	AVX 2.0
Processor code	SR23X
CPU configuration (max)	1
Embedded options available	✘
Graphics & IMC lithography	14 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Identity Protection Technology version	1,00
Intel Smart Response Technology version	1,00
Intel Stable Image Platform Program (SIPP) version	1,00
Intel Secure Key Technology version	1,00
Intel Small Business Advantage (SBA) version	1,00
Intel TSX-NI 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	85213
Conflict-Free processor	✔

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	4
Battery capacity *	52 Wh

Power

AC adapter power	65 W
DC-in jack	✔

Security

Cable lock slot	✔
Trusted Platform Module (TPM)	✔
Password protection	✔

Operational conditions

Operating temperature (T-T)	0 - 60 °C
Storage temperature (T-T)	-51 - 71 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 95%
Operating altitude	-15,2 - 3048 m
Non-operating altitude	-15,2 - 10668 m

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	310,5 mm
Depth	211 mm

Ports & interfaces

Microphone in	✘
Combo headphone/mic port	✔
Docking connector	✘
ExpressCard slot	✘
CardBus PCMCIA slot type	✘

Performance

Motherboard chipset	Intel Wildcat Point-LP

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔
Full-size keyboard	✔
Windows keys	✔
Keyboard layout	QWERTY
Keyboard language	US English

Software

Operating system architecture	64-bit
Recovery operating system	Windows 8.1 Pro
Operating system installed *	Windows 7 Professional

Processor special features

Intel® Wireless Display (Intel® WiDi)	✔

Weight & dimensions

Height	19,4 mm
Weight *	1,25 kg

Packaging content

AC adapter included *	✔
Manual	✔
Power cord included	✔

Other features

LightScribe	✘
Maximum internal memory (64-bit)	16 GB
Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Intel segment tagging	Enterprise

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Catalog Object Cloud