



DELL Latitude E7250 Intel® Core™ i7 i7-5600U Laptop 31,8 cm (12.5") 8 GB DDR3L-SDRAM 256 GB SSD Windows 7 Professional Black



Brand : DELL

Product family: Latitude

Product code: 57RND

Product name : E7250

Intel Core i7-5600U (4M Cache, up to 3.20 GHz), 8GB DDR3L 1600MHz, 256GB SSD, 12.5" HD LED (1366x768), Intel HD Graphics 5500, Gigabit Ethernet, WWAN, WLAN, Bluetooth, 4-Cell, Windows 7 Professional 64-bit / Windows 8.1 Pro

DELL Latitude E7250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-5600U, Processor frequency: 2,6 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		Software	
Product type *	Laptop	Drivers included	✓
Product colour *	Black	Operating system installed *	Windows 7 Professional
Form factor *	Clamshell	Processor special features	
Market positioning	Business	Intel® Wireless Display (Intel® WiDi)	✓
Display		Intel® Smart Response Technology	✓
Display diagonal *	31,8 cm (12.5")	Intel® Identity Protection Technology (Intel® IPT)	✓
Display resolution *	1366 x 768 pixels	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Touchscreen *	✗	Intel® Turbo Boost Technology	2.0
Display number of colours	16.78 million colours	Intel® Small Business Advantage (Intel® SBA)	✓
LED backlight	✓	Enhanced Intel SpeedStep Technology	✓
Native aspect ratio	16:9	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Display surface	Matt	Intel Clear Video Technology	✓
Processor		Intel® InTru™ 3D Technology	✓
Processor manufacturer *	Intel	Intel® Insider™	✓
Processor family *	Intel® Core™ i7	Intel® Quick Sync Video Technology	✓
Processor generation	5th gen Intel® Core™ i7	Intel Flex Memory Access	✓
Processor model *	i7-5600U	Intel® Smart Cache	✓
Processor cores	2	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor threads	4	Intel Trusted Execution Technology	✓
Processor boost frequency	3,2 GHz	Intel Enhanced Halt State	✓
Processor frequency *	2,6 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
System bus rate	5 GT/s		
Processor cache	4 MB		
Processor cache type	L3		
Processor socket	BGA 1168		
Processor lithography	14 nm		
Processor operating modes	32-bit, 64-bit		
Processor series	Intel Core i7-5600 Mobile Series		

Processor		Processor special features	
Processor codename	Broadwell	Intel® Secure Key	✓
Bus type	DMI2	Intel TSX-NI	✓
Stepping	F0	Intel Stable Image Platform Program (SIPP)	✓
Thermal Design Power (TDP)	15 W	Intel® OS Guard	✓
Configurable TDP-down	7,5 W	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Configurable TDP-down frequency	0,6 GHz	Intel 64	✓
Tjunction	105 °C	Execute Disable Bit	✓
Maximum number of PCI Express lanes	12	Idle States	✓
PCI Express slots version	2.0	Thermal Monitoring Technologies	✓
PCI Express configurations	4x1, 2x4	Processor package size	40 x 24 x 1.3 mm
Memory		Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Internal memory *	8 GB	Processor code	SR23V
Internal memory type	DDR3L-SDRAM	CPU configuration (max)	1
Memory clock speed	1600 MHz	Embedded options available	✗
Memory form factor	SO-DIMM	Graphics & IMC lithography	14 nm
Memory slots	2x SO-DIMM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Maximum internal memory *	16 GB	Intel Identity Protection Technology version	1,00
Storage		Intel Smart Response Technology version	1,00
Total storage capacity *	256 GB	Intel Stable Image Platform Program (SIPP) version	1,00
Storage media *	SSD	Intel Secure Key Technology version	1,00
Number of SSDs installed	1	Intel Small Business Advantage (SBA) version	1,00
SSD capacity	256 GB	Intel TSX-NI version	1,00
Optical drive type *	✗	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✓	Intel FDI Technology	✓
Compatible memory cards	SD	Intel Fast Memory Access	✓
Graphics		Processor ARK ID	85215
Discrete graphics card model *	Not available	Conflict-Free processor	✓
On-board graphics card *	✓	Battery	
Discrete graphics card *	✗	Battery technology	Lithium Polymer (LiPo)
On-board graphics card family	Intel® HD Graphics	Number of battery cells	4
On-board graphics card model *	Intel® HD Graphics 5500	Battery capacity *	52 Wh
On-board graphics card base frequency	300 MHz	Power	
On-board graphics card dynamic frequency (max)	950 MHz	AC adapter power	65 W
Maximum on-board graphics card memory	16 GB	AC adapter frequency	50 - 60 Hz
On-board graphics card DirectX version	11.2	AC adapter input voltage	100 - 240 V
On-board graphics card ID	0x1616	DC-in jack	✓
Audio		Security	
Number of built-in speakers	2	Cable lock slot	✓
Built-in microphone	✓	Fingerprint reader	✓
Camera		Password protection	✓
Front camera	✓	Operational conditions	
Network		Operating temperature (T-T)	0 - 60 °C
Wi-Fi	✓	Storage temperature (T-T)	-51 - 71 °C
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Operating relative humidity (H-H)	10 - 90%
Ethernet LAN	✓	Storage relative humidity (H-H)	5 - 95%
Ethernet LAN data rates	10,100,1000 Mbit/s	Operating altitude	-15,2 - 3048 m
Bluetooth	✓	Non-operating altitude	-15,2 - 10668 m
Bluetooth version	4.0	Sustainability	
Bluetooth Low Energy (BLE)	✓	Sustainability certificates	ENERGY STAR
WWAN	Installed		

Ports & interfaces		Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Width	310,5 mm
Ethernet LAN (RJ-45) ports	1	Depth	211 mm
HDMI ports quantity *	1	Height	19,4 mm
Mini DisplayPorts quantity	1	Weight *	1,25 kg
DVI port	✗	Packaging content	
S/DPDIF out port	✗	AC adapter included *	✓
Microphone in	✗	Manual	✓
Combo headphone/mic port	✓	Power cord included	✓
ExpressCard slot	✗	Other features	
CardBus PCMCIA slot type	✗	3D	✗
USB Sleep-and-Charge	✓	Maximum internal memory (64-bit)	16 GB
USB Sleep-and-Charge ports	1	Intel segment tagging	Enterprise
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✗		
Full-size keyboard	✓		
Windows keys	✓		
Software			
Operating system architecture	64-bit		
Recovery operating system	Windows 8.1 Pro		

Catalog Object Cloud



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