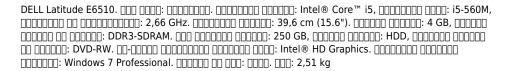


## DELL Latitude E6510 Intel® Core™ i5 i5-560M 39,6 cm (15.6") 4 GB DDR3-SDRAM 250 GB HDD Wi-Fi 4 (802.11n) Windows 7 Professional □□□□□

Brand : DELL Product family: Latitude Product code: E6510-I5-560M-

BE

**Product name:** E6510







Design		Performance	
Product colour *	Black	Motherboard chipset	Intel® QM57 Express
Form factor *	Clamshell	Keyboard	
Display		Pointing device	Touchpad
Display diagonal *	39.6 cm (15.6")	Software	
Processor		Operating system architecture	64-bit
Processor manufacturer *	Intel	Operating system installed *	Windows 7 Professional
Processor family *	Intel® Core™ i5	Processor special features	
Processor generation	Intel® Core™ i5	Intel® Wireless Display (Intel®	
Processor model *	i5-560M	WiDi)	×
Processor cores	2	Intel® My WiFi Technology (Intel®	×
Processor threads	4	MWT)	*
Processor boost frequency	3.2 GHz	Intel® Anti-Theft Technology	×
Processor frequency *	2.66 GHz	(Intel® AT)	
System bus rate	2.5 GT/s	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cache	3 MB	Intel® Turbo Boost Technology	1.0
Processor cache type	Smart Cache	Enhanced Intel SpeedStep	
Processor socket	BGA 1288	Technology	
Processor lithography	32 nm	Intel® Clear Video HD Technology	J
Processor operating modes	64-bit	(Intel® CVT HD)	•
Processor series	Intel Core i5-500 Mobile Series	Intel Clear Video Technology	✓
Processor codename	Arrandale	Intel® InTru™ 3D Technology	×
Bus type	DMI	Intel® Insider™	×
FSB Parity	×	Intel® Quick Sync Video Technology	×
Stepping	K0	Intel Flex Memory Access	1
Thermal Design Power (TDP)	35 W	Intel® AES New Instructions (Intel®	•
Tjunction	105 °C	AES-NI)	✓
Maximum number of PCI Express lanes	16	Intel Trusted Execution Technology	✓
PCI Express slots version	2.0	Intel Enhanced Halt State	✓
PCI Express configurations	1x16	Intel VT-x with Extended Page Tables (EPT)	✓
Number of Processing Die Transistors	382 M	Intel Demand Based Switching	×
Processing Die size	81 mm²	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT	
CPU multiplier (bus/core ratio)	20		✓
ECC supported by processor	X	for MID)	
Lee supported by processor		Intel 64	✓

Memory		Processor special features	
Internal memory *	4 GB	Execute Disable Bit	✓
Internal memory type	DDR3-SDRAM	Idle States	<b>✓</b>
Memory clock speed	1333 MHz	Thermal Monitoring Technologies	<b>✓</b>
Memory layout (slots x size)	2 x 2 GB 8 GB	Processor package size	rPGA 37.5x 37.5, BGA 34x28
Maximum internal memory *	8 GB	Supported instruction sets	SSE4.1/4.2
Storage		Processor code	SLBTT
Total storage capacity *	250 GB	Physical Address Extension (PAE)	36 bit
Storage media *	HDD	CPU configuration (max)	1
Number of HDDs installed	1	Embedded options available	×
HDD capacity	250 GB	Graphics & IMC lithography	45 nm
HDD interface	SATA 5400 RPM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
HDD speed HDD size	2.5"	Intel Virtualization Technology (VT-	
Optical drive type *	DVD-RW	x)	1
Card reader integrated	✓	Intel Dual Display Capable Technology	✓
Graphics		Intel FDI Technology	<b>✓</b>
Discrete graphics memory type	GDDR3	Intel Rapid Storage Technology	×
On-board graphics card *	✓	Intel Fast Memory Access	✓
On-board graphics card family	Intel® HD Graphics	Processor ARK ID	49653
On-board graphics card model *	Intel® HD Graphics	Conflict-Free processor	×
On-board graphics card base frequency	500 MHz	Battery	
On-board graphics card dynamic	766 MHz	Battery technology	Lithium-Ion (Li-Ion)
frequency (max)	0.5 GB	Number of battery cells	6
Maximum graphics card memory	0.5 GB	Power	
Audio	_	DC-in jack	<b>✓</b>
Number of built-in speakers	2	Security	
Network		Cable lock slot	×
Wi-Fi	✓	Sustainability	
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	•	ENERGY STAR
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Sustainability certificates	ENERGY STAR
Ethernet LAN	✓	Weight & dimensions	
Ethernet LAN data rates	10,100,1000 Mbit/s	Width	374.3 mm
Bluetooth	•	Depth	253.4 mm
Bluetooth version	2.0+EDR	Height (front)	2.71 cm
Ports & interfaces		Height (rear)	3.35 cm
USB 2.0 ports quantity *	4	Weight *	2.51 kg
Ethernet LAN (RJ-45) ports	1	Packaging content	
DisplayPorts quantity	1	Cables included	AC
DVI port	×	Other features	
VGA (D-Sub) ports quantity	1	Infrared data port	×
Headphone outputs	1	Graphics card family	NVIDIA
S/PDIF out port	×	Display	LCD
Microphone in	✓		
TV-out	×		

