



**DELL Latitude E6520 Intel® Core™ i7 i7-2720QM 39,6 cm (15.6")
HD+ 8 GB DDR3-SDRAM 256 GB SSD NVIDIA® NVS™ 4200M
Windows 7 Professional Black, Silver**



Brand : DELL

Product family: Latitude

Product code: L076520102R

Product name : E6520

Latitude E6520 - Intel Core i7-2720QM (6M Cache, 2.20 GHz), 8GB DDR3 SDRAM 1333MHz, 256GB SSD, 15.6" HD+ LED (1600x900), NVIDIA NVS 4200M 512MB DDR3, DVD-RW, Gigabit Ethernet, 802.11 b/g/n, Bluetooth 3.0, Windows 7 Professional 64-Bit

DELL Latitude E6520. Processor family: Intel® Core™ i7, Processor model: i7-2720QM, Processor frequency: 2,2 GHz. Display diagonal: 39,6 cm (15.6"), HD type: HD+, Display resolution: 1600 x 900 pixels. Internal memory: 8 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 256 GB, Storage media: SSD, Optical drive type: DVD-RW. On-board graphics card model: Intel® HD Graphics 3000, Discrete graphics card model: NVIDIA® NVS™ 4200M. Operating system installed: Windows 7 Professional. Product colour: Black, Silver

Design		Ports & interfaces	
Product colour *	Black, Silver	SmartCard slot	✗
Display		Performance	
Display diagonal *	39,6 cm (15.6")	Motherboard chipset	Intel® QM67 Express
Display resolution *	1600 x 900 pixels	Keyboard	
HD type	HD+	Pointing device	Touchpad
LED backlight	✓	Numeric keypad *	✓
Native aspect ratio	16:9	Full-size keyboard	✓
Processor		Software	
Processor manufacturer *	Intel	Operating system architecture	64-bit
Processor family *	Intel® Core™ i7	Operating system installed *	Windows 7 Professional
Processor generation	2nd gen Intel® Core™ i7	Processor special features	
Processor model *	i7-2720QM	Intel® Wireless Display (Intel® WiDi)	✓
Processor cores	4	Intel® My WiFi Technology (Intel® MWT)	✓
Processor threads	8	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor boost frequency	3,3 GHz	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor frequency *	2,2 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cache	6 MB	Intel® Turbo Boost Technology	2.0
Processor cache type	Smart Cache	Enhanced Intel SpeedStep Technology	✓
Processor socket	Socket 1224	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor lithography	32 nm	Intel Clear Video Technology	✗
Processor operating modes	64-bit	Intel® InTru™ 3D Technology	✓
Processor series	Intel Core i7-2700 Mobile Series		
Processor codename	Sandy Bridge		
Bus type	DMI		
FSB Parity	✗		
Stepping	D2		
Thermal Design Power (TDP)	45 W		
Tjunction	100 C		

Processor		Processor special features	
Maximum number of PCI Express lanes	16	Intel® Insider™	✓
PCI Express slots version	2.0	Intel® Quick Sync Video Technology	✓
PCI Express configurations	1x16, 2x8	Intel Flex Memory Access	✓
CPU multiplier (bus/core ratio)	22	Intel® AES New Instructions (Intel® AES-NI)	✓
ECC supported by processor	✗	Intel Trusted Execution Technology	✓
Memory		Intel Enhanced Halt State	✓
Internal memory *	8 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR3-SDRAM	Intel Demand Based Switching	✗
Memory clock speed	1333 MHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory slots	2x SO-DIMM	Intel 64	✓
Maximum internal memory *	8 GB	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	256 GB	Thermal Monitoring Technologies	✓
Storage media *	SSD	Processor package size	37.5 x 37.5 (rPGA988B); 31.0 x 24.0 (BGA1224)
Solid-state drive capacity	256 GB	Supported instruction sets	AVX
Optical drive type *	DVD-RW	Processor code	SR00W
Card reader integrated	✓	CPU configuration (max)	1
Graphics		Embedded options available	✗
Discrete graphics card model *	NVIDIA® NVS™ 4200M	Graphics & IMC lithography	32 nm
Discrete graphics card memory	0,512 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics memory type	GDDR3	Intel Identity Protection Technology version	1,00
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card *	✓	Intel Dual Display Capable Technology	✓
On-board graphics card family	Intel® HD Graphics	Intel FDI Technology	✓
On-board graphics card model *	Intel® HD Graphics 3000	Intel Rapid Storage Technology	✗
On-board graphics card base frequency	650 MHz	Intel Fast Memory Access	✓
On-board graphics card dynamic frequency (max)	1300 MHz	Processor ARK ID	50067
On-board graphics card ID	0x116	Conflict-Free processor	✗
Audio		Integrated 4G WiMAX	✓
Audio system	HD	Battery	
Number of built-in speakers	2	Battery technology	Lithium-Ion (Li-Ion)
Built-in microphone	✓	Power	
Camera		AC adapter frequency	50 - 60 Hz
Front camera resolution (numeric)	1,3 MP	AC adapter input voltage	100 - 240 V
Network		DC-in jack	✓
Wi-Fi	✓	Security	
Networking features	Gigabit Ethernet	Cable lock slot	✗
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Sustainability	
Ethernet LAN	✓	Sustainability certificates	EPEAT Gold, ENERGY STAR
Bluetooth	✓	Weight & dimensions	
Bluetooth version	3.0+HS	Width	384 mm
Cabling technology	10/100/1000Base-T(X)	Depth	258 mm
Ports & interfaces		Height (front)	2,83 cm
USB 2.0 ports quantity *	3	Height (rear)	3,42 cm
eSATA/USB 2.0 ports quantity	1	Weight *	2,5 kg
Ethernet LAN (RJ-45) ports	1	Packaging content	
HDMI ports quantity *	1	AC adapter included *	✓
DVI port	✗		
VGA (D-Sub) ports quantity	1		
Firewire (IEEE 1394) ports	1		
Headphone outputs	1		
S/PDIF out port	✗		
Microphone in	✓		

Ports & interfaces

Docking connector	✓
ExpressCard slot	✓
CardBus PCMCIA slot type	✗

Other features

Wireless technology	Wi-Fi
Infrared data port	✗
Graphics card family	Intel, NVIDIA
Display	LED

Catalog Object Cloud



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