



**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: 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: 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	ExpressCard slot	✓
Display		CardBus PCMCIA slot type	✗
Display diagonal *	39.6 cm (15.6")	SmartCard slot	✗
Display resolution *	1600 x 900 pixels	Performance	
HD type	HD+	Chipset	Intel® QM67 Express
LED backlight	✓	Keyboard	
Native aspect ratio	16:9	Pointing device	Touchpad
Processor		Numeric keypad *	✓
Processor manufacturer *	Intel	Full-size keyboard	✓
Processor family *	Intel® Core™ i7	Software	
Processor generation	2nd gen Intel® Core™ i7	Operating system architecture	64-bit
Processor *	i7-2720QM	Operating system installed *	Windows 7 Professional
Processor number of cores	4	Processor special features	
Processor threads	8	Intel Wireless Display (WiDi) Technology	✓
Processor boost frequency	3.3 GHz	Intel My WiFi Technology	✓
Processor frequency *	2.2 GHz	Intel Anti-Theft Technology	✓
Processor cache	6 MB	Intel Identity Protection Technology	✓
Processor cache type	Smart Cache	Intel Hyper-Threading Technology	✓
Processor socket	Socket 1224	Intel Turbo Boost Technology	2.0
Processor lithography	32 nm	Enhanced Intel SpeedStep Technology	✓
Processor operating modes	64-bit	Intel Clear Video HD Technology	✓
Processor series	Intel Core i7-2700 Mobile Series	Intel Clear Video Technology	✗
Processor codename	Sandy Bridge	Intel® InTru™ 3D Technology	✓
Bus type	DMI	Intel® Insider™	✓
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® Quick Sync Video Technology	✓
PCI Express slots version	2.0	Intel Flex Memory Access	✓
PCI Express configurations	1x16, 2x8	Intel AES New Instructions	✓
CPU multiplier (bus/core ratio)	22	Intel Trusted Execution Technology	✓
ECC supported by processor	✗	Intel Enhanced Halt State	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	8 GB	Intel Demand Based Switching	✗
Internal memory type	DDR3-SDRAM	Intel Clear Video Technology for MID	✗
Memory clock speed	1333 MHz	Intel 64	✓
Memory slots	2x SO-DIMM	Execute Disable Bit	✓
Memory, maximum *	8 GB	Idle States	✓
Storage		Thermal Monitoring Technologies	✓
Total storage capacity *	256 GB	Processor package size	37.5 x 37.5 (rPGA988B); 31.0 x 24.0 (BGA1224)
Storage media *	SSD	Supported instruction sets	AVX
Solid-state drive capacity	256 GB	Processor code	SR00W
Optical drive *	DVD-RW	CPU configuration (max)	1
Card reader integrated	✓	Embedded options available	✗
Graphics		Graphics & IMC lithography	32 nm
Discrete graphics card model *	NVIDIA® NVS™ 4200M	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card memory	0.512 GB	Intel Identity Protection Technology version	1.00
Discrete graphics memory type	GDDR3	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Intel Dual Display Capable Technology	✓
Discrete graphics card *	✓	Intel FDI Technology	✓
On-board graphics card family	Intel® HD Graphics	Intel Rapid Storage Technology	✗
On-board graphics card model *	Intel® HD Graphics 3000	Intel Fast Memory Access	✓
On-board graphics card base frequency	650 MHz	Processor ARK ID	50067
On-board graphics card dynamic frequency (max)	1300 MHz	Conflict-Free processor	✗
On-board graphics card ID	0x116	Integrated 4G WiMAX	✓
Audio		Battery	
Audio system	HD	Battery technology	Lithium-Ion (Li-Ion)
Number of built-in speakers	2	Power	
Built-in microphone	✓	AC adapter frequency	50 - 60 Hz
Camera		AC adapter input voltage	100 - 240 V
Front camera resolution (numeric)	1.3 MP	DC-in jack	✓
Network		Security	
Wi-Fi	✓	Cable lock slot	✗
Network interface	Gigabit Ethernet	Sustainability	
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Sustainability certificates	EPEAT Gold, ENERGY STAR
Ethernet LAN connection	✓	Weight & dimensions	
Bluetooth	✓	Width	384 mm
Bluetooth version	3.0+HS	Depth	258 mm
Cabling technology	10/100/1000Base-T(X)	Height (front)	2.83 cm
Ports & interfaces		Height (rear)	3.42 cm
USB 2.0 ports quantity *	3	Weight *	2.5 kg
eSATA/USB 2.0 ports quantity	1	Packaging content	
Ethernet LAN (RJ-45) ports	1	AC adapter included *	✓
HDMI ports quantity *	1	Other features	
DVI port	✗	Wireless	Wi-Fi
VGA (D-Sub) ports quantity	1	Infrared data port	✗
Firewire (IEEE 1394) ports	1		
Headphone outputs	1		
S/PDIF out port	✗		
Microphone in	✓		

Ports & interfaces		Other features	
Docking connector	✓	Graphics card family	Intel, NVIDIA
		Display	LED

Catalog Object Cloud



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