



**Lenovo ThinkPad W520 Intel® Core™ i7 i7-2720QM** □□□□□□□□  
□□□□□□□□□□ **39,6 cm (15.6") Full HD 4 GB DDR3-SDRAM 500 GB**  
**HDD NVIDIA® Quadro® 1000M Windows 7 Professional** □□□□□

**Brand :** Lenovo                      **Product family:** ThinkPad                      **Product code:** NY54CGE  
**Product name :** W520



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System		System	
RAM		System memory	
RAM * 4 GB		Intel® Processor Cache (MID-Intel CVT)	✗
DDR3-SDRAM		Cache 64	✓
1333 MHz		Cache	✓
4x SO-DIMM		Cache	✓
32 GB *		Cache	✓
Storage		Storage	
Storage * 500 GB		Cache	37,5 x 37,5 (rPGA988B); 31.0 x 24.0 (BGA1224)
HDD *		Cache	AVX
HDDs-1		Cache	SR00W
DVD-500 GB		CPU (Cache)	1
HDD SATA		Cache	✗
HDD 7200 RPM		Cache IMC	32 nm
DVD-RW *		Cache I/O (VT-d)	✓
✓		Cache	Intel® Processor Cache 1,00
MMC		Cache (VT-x)	✓
Graphics		Graphics	
Graphics * NVIDIA® Quadro® 1000M		Cache Intel Cache	✓
2 GB		Cache FDI	✓
GDDR3		Cache Intel Rapid Storage Technology	✗
✓		Cache Intel Cache	✓
✓		Cache ARK ID	50067
Intel® HD Graphics		Cache	✗
Intel® HD Graphics 3000 *		Cache 4G	✓
650 MHz		Power	
1300 MHz		Power	Lithium-Ion (Li-Ion)
0x116		Power	9
1		Power (Cache)	8,9 h
Number of discrete graphics cards installed	1	Power	
1920 x 1080		AC	170 W
Network		DC	✓
2		Power	
1 W		Power	✓
✓		Power	✓
Power		Power	HDD, Cache, Cache
Power		Power	
Power		Power	EPEAT Gold, Cache
Power		Power	
Power		Power	372,8 mm
Power		Power	245,1 mm
Power		Power (Cache)	3,16 cm
Power		Power (Cache)	3,58 cm
Power		Power (Cache)	37,3 cm (14.7")
Power		Power (Cache)	24,5 cm (9.65")
Power		Height (front) (imperial)	3,2 cm (1.26")
Power		Height (rear) (imperial)	3,58 cm (1.41")
Power		Power *	3,11 kg
Power		Power	
Power		AC	AC subtraction *
Power		Power	ACsubtraction
Power		Power	
Power		Power	Wi-Fi
Power		Power	✗

Table 1: System Configuration

Processor	1
DVI	X
VGA (D-Sub)	1
Memory	1
S/PDIF	X
Audio	✓
Network	✓
USB	X
CardBus PCMCIA	X
TV-out	X

Table 2: System Configuration

Processor	Intel, NVIDIA
3D	X
OS	PC
Display	TFT
Network	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Intel segment tagging	✓

## Catalog Object Cloud



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