



Mobile Workstations

Lenovo W520 Series	W520 4276-38U	W520 4276-37U	W520 4276-39U	
Processor	I7-2720QM 2.2GHz (Quad core)	I7-2720QM 2.2GHz (Quad core)	I7-2820QM 2.3GHz (Quad core)	
RAM installed / Max	4GB / 16GB	8GB / 16GB	8GB / 16GB	
Hard drive	500GB (7200 RPM)	500GB (7200 RPM)	500GB (7200 RPM)	
Optical drive	DVD-RW	DVD-RW	DVD-RW	
Mobile Technology	Centrino 2 Vpro	Centrino 2 Vpro	Centrino 2 Vpro	
Screen	15.6" LED	15.6" LED	15.6" LED	
Display Resolution	HD+ 1600 x 900 (16:9)	FHD 1920 x 1080 (16:9)	FHD 1920 x 1080 (16:9)	
Graphics Controller	Nvidia Quadro 1000M Intel GMA HD1000	Nvidia Quadro 1000M Intel GMA HD1000	Nvidia Quadro 1000M Intel GMA HD1000	
Graphics memory	2GB	2GB	2GB	
Network card	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet	
Wi-fi card	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n	
WWAN upgradable	Yes	Yes	Yes	
Bluetooth	V 3.0	V 3.0	V 3.0	
Webcam	HD 720p	HD 720p	HD 720p	
Finger print reader	Yes	Yes	Yes	
eSATA USB combo	1	1	1	
USB Ports / 1394 port	(2 v3.0 ,1 Powered) / 1	(2 v3.0 ,1 Powered) / 1	(2 v3.0 ,1 Powered) / 1	
Card reader	4 in 1	4 in 1	4 in 1	
Speakers	Stereo	Stereo	Stereo	
Display port	Yes	Yes	Yes	
HDMI	-	-	-	
VGA	Yes	Yes	Yes	
Operating system	Windows 7 Pro 64-bit	Windows 7 Pro 64-bit	Windows 7 Pro 64-bit	
Battery life	9-cell (10.8 hr)	9-cell (10.8 hr)	9-cell (10.8 hr)	
Weight	5.75lbs	5.75lbs	5.75lbs	
Manufacture Warranty	3 years	3 years	3 years	
Price	\$1,599.00	\$1,749.00	\$2,099.00	

All models also include:

Thinklight: Illuminates the keyboard to improve visibility in low-light conditions

ThinkPad Roll Cage (one-piece magnesium frame)

Display cover: Carbon-fiber / Glass-fiber hybrid;

Bottom: Glass-fiber reinforced plastic without paint

The Computer Place

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Business
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