

Lenovo V510 (15") 80WQ025Y++

Machine Type
80WQ

Region
EMEA

Processor
Core i3-6006U (2C, 2.0GHz, 3MB)

Graphics
Integrated Intel HD Graphics 520

Memory
4GB Soldered + 4GB DIMM

Display
15.6" FHD (1920x1080)

Multi-touch
None

Storage
256GB SSD M.2

Optical
DVD±RW

Ethernet
100/1000M

WLAN + Bluetooth
11ac, 1x1 + BT4.1

Dock
OneLink+ Dock Connector

Color
Black, Texture

Camera
720p

Microphone
Monaural

Keyboard
Non-backlit

Fingerprint Reader
Fingerprint Reader

Battery
4-cell (41Wh)

Power Adapter
45W

Operating System
Windows 10 Home 64

Warranty
1-year, Depot

Ann Date (mm/yy)
06/17

Note:

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "***" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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Lenovo V510 (15") Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i3 Processor or 7th Generation Intel Core i3 / i5 / i7 Processor								Dimensions	WxDxH: 14.96" x 10.31" x 0.90"; 380mm x 262mm x 22.9mm										
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	2 kg (4.41 lb)										
				i3-6006U	2			4	2.0 GHz	-	3MB	DDR4-2133	Intel HD Graphics 520	Case color	Black texture					
									2.4 GHz				3.1 GHz	Intel HD Graphics 620	Case material	PC/ABS plastic				
									2.5 GHz						Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0, two USB 2.0 (one Always On), VGA, HDMI, Ethernet (RJ-45), optional Lenovo OneLink+ dock connector				
i5-7200U	2.5 GHz	3.1 GHz						Camera (optional)	0.3MP or HD720p, fixed focus											
i7-7500U	2.7 GHz	3.5 GHz	4MB					Audio support	HD Audio, stereo speakers, 1.5W x 2 / optional monaural digital microphone, combo audio/microphone jack											
Graphics	Intel HD Graphics 520 or 620 in processor only, or Intel HD Graphics 520 or 620 in processor and AMD Radeon R5 M430 or AMD Radeon 530, 2GB memory; supports three independent displays; Max resolution: 3840x2160@30Hz (HDMI); 1920x1200@60Hz (VGA)								Keyboard	6-row, multimedia Fn keys, numeric keypad										
Chipset Memory	Intel SoC (System on Chip) platform 16GB max / 2133MHz DDR4, dual-channel capable, up to 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Touchpad	2-button touchpad, multi-touch										
									Security	Power-on password, hard disk password, supervisor password, security keyhole										
									Security chip	Firmware TPM 2.0, integrated in chipset										
									Fingerprint reader	Optional: swipe style fingerprint reader on the palm rest										
									Internal battery	Integrated Li-Ion 4-cell (32Wh or 41Wh)										
Display	Some: 15.6" (396mm) HD (1366x768), LED backlight, 220 nits, 16:9 aspect ratio Some: 15.6" (396mm) FHD (1920x1080), LED backlight, 220 nits, 16:9 aspect ratio Some: 15.6" (396mm) FHD (1920x1080), LED backlight, 250 nits, 16:9 aspect ratio, IPS								External battery	Optional: Li-Polymer 2-cell (35Wh) in optical bay										
									Max battery life (MobileMark® 2014)	Models	4-cell 32Wh	4-cell 41Wh	4-cell 32Wh + 2-cell 35Wh	4-cell 41Wh + 2-cell 35Wh						
									AC adapter	Max battery life	6 hr	8 hr	12 hr	14 hr						
									45W or 65W AC adapter											
									Preload	Some: Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64				Some: Windows 10 Home 64 Some: Windows 10 Pro 64						
Storage	Some: M.2 SSD / SATA 6.0Gb/s Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high Some: SSHD with 8GB NAND flash memory								• Adobe® Reader®				• Lenovo Companion							
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor								• Microsoft® Office preloaded; purchase a product key to activate				• Lenovo Setting							
Optical (optional)	DVD burner, 9.0mm high, fixed, tray-in, swappable with optional external battery								• McAfee® LiveSafe™ (30-day trial)				• Microsoft Office preloaded; purchase a product key to activate							
Ethernet	Gigabit Ethernet connection								• McAfee® LiveSafe™ (30-day trial)											
WLAN	11ac, 1x1 + BT4.1: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card 11ac, 2x2 + BT4.1: 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card								Limited warranty	1-year depot repair service										
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant										

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