

# Lenovo V510z Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® or 6th Generation Intel Core™ i3 / i5 / i7 Processor						Manageability None Security chip None Security features <ul style="list-style-type: none"> <li>• Security slot (in rear for attachment of optional Kensington® MicroSaver® cable; Kensington lock also locks chassis)</li> <li>• Power-on, admin, hard disk password</li> <li>• Boot sequence control</li> <li>• Boot without keyboard and mouse</li> <li>• Smart USB protection, allows keyboard/mouse only, blocks all storage devices</li> <li>• Individual USB port disablement</li> </ul>															
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Types	Integrated Graphics																
	Celeron G3900T	2 / 2	2.6 G	2 MB	DDR4-2133	HD 510																
	Pentium G4400T	2 / 2	2.9 G	3 MB	DDR4-2133	HD 510																
	Core i3-6100T	2 / 4	3.2 G	3 MB	DDR4-2133	HD 530																
	Core i5-6400T	4 / 4	2.2 G / 2.8 G	6 MB	DDR4-2133	HD 530																
Core i7-6700T	4 / 8	2.8 G / 3.6 G	8 MB	DDR4-2133	HD 530																	
Memory	16GB max, DDR4 2133, two 260-pin SO-DIMM sockets, dual-channel capable																					
Disk	<i>Some:</i> SATA 6.0Gb/s, 2.5" Wide, 5400 rpm or 7200 rpm <i>Some:</i> M.2 Solid State Drive (SSD) / PCIe interface, NVMe																					
Optical Media reader	<i>Some:</i> DVD burner, SATA 1.5Gb/s, 9.5mm high 6-in-1 media card reader																					
Graphics	<b>Intel HD Graphics 510/530</b> in processor, uses main memory, DirectX® 12, and <b>optional NVIDIA GeForce® 940MX</b> , 2GB memory, DirectX 12, external monitor support via HDMI out; <i>Max resolution:</i> 1920x1080 (HDMI)@60Hz																					
Display	<b>23"</b> (584.2mm) <b>Full HD 1080p (1920x1080)</b> , Wide Viewing Angle (horizontal: +/- 89°; vertical: +/- 89°), LED backlight, 250 nits, 16:9 aspect ratio, 1000:1 contrast ratio, anti-glare, borderless design, work as standalone monitor via HDMI in																					
Multi-touch	None																					
Camera	<i>Some:</i> 1.0-megapixel camera, fixed focus, supports 720p, with digital microphone, LED indicator, with privacy camera cover																					
Controls	Power on/off button on right side																					
Chipset	<b>Intel H110 Chipset</b>																					
Rear ports	Three USB 2.0, ethernet (RJ-45), HDMI in port, HDMI out port																					
Side ports	Two USB 3.0, optional card reader, headphone / microphone combo jack (3.5mm)																					
M.2 card slot	Two M.2 Card slots (one for WLAN, one for M.2 SSD)																					
Audio support	High Definition (HD) Audio, Realtek ALC233 / two internal speakers (3W x 2)																					
WLAN <sup>13</sup>	<i>Some:</i> 11ac wireless, M.2 Card, Realtek RTL8821AE (dual band), Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 <i>Some:</i> 11ac wireless, M.2 Card, Qualcomm Atheros QCA6174 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 2x2 <i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 <i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8260, Wi-Fi + Bluetooth 4.1 combo adapter, 2x2																					
Bluetooth™	<i>Some:</i> Bluetooth 4.0 or 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter																					
Ethernet	One gigabit ethernet port, Realtek RTL8111G, Wake on LAN®																					
Keyboard	<i>Some:</i> Lenovo Slim USB Keyboard (USB connector), black <i>Some:</i> Ultralim Plus Wireless Keyboard (2.4GHz via USB receiver), black																					
Mouse	<i>Some:</i> Optical USB Mouse, black, Lenovo logo <i>Some:</i> Ultralim Plus Wireless Mouse (2.4GHz via USB receiver), black																					
Mechanical	<ul style="list-style-type: none"> <li>• Black and business grey color</li> <li>• Support VESA mount (100mm)</li> <li>• Toolless back cover, memory, M.2 SSD, optical removal</li> </ul> <table border="1"> <thead> <tr> <th></th> <th>Dimensions (WxDxH)</th> <th>Max weight (lb / kg)</th> <th>Adjustments</th> </tr> </thead> <tbody> <tr> <td>Without stand:</td> <td>20.7 X 1.9 X 13.3 (inch); 525.5 X 49.1 X 338.8 (mm)</td> <td>11.0 / 5.00</td> <td>N/A</td> </tr> <tr> <td>With Monitor stand:</td> <td>20.7 X 9.0 X 16.7 (inch); 525.5 X 227.9 X 423.3 (mm)</td> <td>14.1 / 6.39</td> <td>Tilt: 24° back, -5° forward Swivel: +/-45°</td> </tr> <tr> <td>With UltraFlex II stand:</td> <td>20.7 X 9.4 X 16.2 (inch); 525.5 X 238.6 X 410.4 (mm)</td> <td>16.7 / 7.58</td> <td>Tilt: 61° back, -5° forward; Lift: 160mm; Swivel: +/-45°</td> </tr> </tbody> </table>							Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments	Without stand:	20.7 X 1.9 X 13.3 (inch); 525.5 X 49.1 X 338.8 (mm)	11.0 / 5.00	N/A	With Monitor stand:	20.7 X 9.0 X 16.7 (inch); 525.5 X 227.9 X 423.3 (mm)	14.1 / 6.39	Tilt: 24° back, -5° forward Swivel: +/-45°	With UltraFlex II stand:	20.7 X 9.4 X 16.2 (inch); 525.5 X 238.6 X 410.4 (mm)	16.7 / 7.58	Tilt: 61° back, -5° forward; Lift: 160mm; Swivel: +/-45°
	Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments																			
Without stand:	20.7 X 1.9 X 13.3 (inch); 525.5 X 49.1 X 338.8 (mm)	11.0 / 5.00	N/A																			
With Monitor stand:	20.7 X 9.0 X 16.7 (inch); 525.5 X 227.9 X 423.3 (mm)	14.1 / 6.39	Tilt: 24° back, -5° forward Swivel: +/-45°																			
With UltraFlex II stand:	20.7 X 9.4 X 16.2 (inch); 525.5 X 238.6 X 410.4 (mm)	16.7 / 7.58	Tilt: 61° back, -5° forward; Lift: 160mm; Swivel: +/-45°																			
Power supply	<i>Some:</i> 90 watts external adapter, autosensing, 88% PSU (for integrated models) <i>Some:</i> 120 watts external adapter, autosensing, 89% PSU (for discrete models)																					
Limited warranty <sup>3</sup>	<i>Some:</i> <b>1-year</b> or <b>3-year, depot repair service</b> <i>Some:</i> <b>1-year</b> or <b>3-year, limited onsite service</b> <i>For Lenovo service upgrade options, please go to S-TC sheet</i>																					
Preload	<b>Preloaded operating system</b> <i>Some:</i> Windows 10 Pro 64-bit <i>Some:</i> Windows 10 Home 64-bit <b>Preloaded applications</b> (only some listed) <ul style="list-style-type: none"> <li>• Lenovo Rescue System</li> <li>• Driver and Application Installation</li> <li>• Lenovo Solution Center</li> <li>• Lenovo Bluetooth Lock</li> <li>• Lenovo SHAREit</li> <li>• McAfee® LiveSafe™ (30-day trial)</li> <li>• Microsoft® Office preloaded; purchase a product key to activate</li> <li>• Lenovo Companion</li> </ul>																					
Environment	ENERGY STAR® 6.1 (Need 85% PSU and Windows OS); ErP Lot 3; GREENGUARD®; RoHS-compliant																					
Accessories	For compatible accessories, please go to <a href="http://www.lenovoquickpick.com/">http://www.lenovoquickpick.com/</a>																					

See footnotes for more detailed information

© Lenovo  
(V510z-Spec) October 2016

Проконсультироваться и купить данное оборудование вы можете в компании «АНД-Системс»  
адрес: 125480, г.Москва, ул.Туристская, д.33/1; site: <https://andpro.ru> тел: +7 (495) 545-4870 email: [info@andpro.ru](mailto:info@andpro.ru)

При обращении используйте промокод AND-PDF и получите скидку.