

Miix 510 (12") Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th or 7th Generation Intel® Core™ i3 / i5 / i7 Processors							Dimensions	<i>Pad:</i> WxDxH: 11.81" x 8.07" x 0.39"; 300m x 205mm x 9.9mm <i>Keyboard dock:</i> WxDxH: 11.96" x 8.63" x 0.24"; 303.9m x 219.1mm x 6mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Burst Frequency	Cache	Memory Type	Processor Graphics	Weight	<i>Pad:</i> 1.94lb / 0.88kg <i>Keyboard dock:</i> 0.84lb / 0.38kg
	i3-6006U	2	4	2.0 GHz	-	3MB	DDR4-2133	Intel HD Graphics 520	Case color	Black or silver
	i3-6100U			2.3 GHz	-				Case material	Magnesium aluminium
	i5-6200U			2.3 GHz	2.8 GHz				Media reader	None
	i7-6500U			2.5 GHz	3.1 GHz	4MB		Ports	USB 3.1 Gen x 1, USB 3.1 Type C Gen x 1 (combine DP, VGA or HDMI), combo audio jack, AC power adapter jack	
	i3-7100U			2.4 GHz	-	3MB		Intel HD Graphics 620	Camera	<i>Front camera:</i> 2MP resolution, fixed focus <i>Rear camera:</i> 5MP resolution, auto focus
	i5-7200U			2.5 GHz	3.1 GHz				Audio support	HD Audio, stereo speakers with Dolby® Advanced Audio certification, 1.0W x 2 / dual array microphone, combo audio / microphone jack
i7-7500U	2.7 GHz			3.5 GHz	4MB				Touchpad (<i>opt</i>)	One-piece multi-touch touchpad
Graphics	Intel HD Graphics 520 or Intel HD Graphics 620 in processor							Security chip (<i>opt</i>)	Discrete TPM 2.0, TCG Certified	
Chipset	Intel SoC (System on Chip) platform							Fingerprint reader	None	
Memory	8GB max / 2133MHz DDR4, soldered to systemboard							Battery type	Li-Polymer, 2-cell, 39Wh	
Widescreen	12.2" (305mm) FHD (1920x1200) color, LED backlight, 320 nits, 16:10 aspect ratio, IPS display							Battery life	Up to 7.5 hrs	
Multi-touch	Multi-touch, support 10 fingers							AC adapter	45 watts slim tip AC adapter	
Keyboard dock	<i>Optional:</i> dock with non-backlit keyboard or backlit keyboard							Preload	<i>Some:</i> Windows® 10 Home 64 <i>Some:</i> Windows 10 Pro 64 Preloaded applications (only some listed)	
Active pen (<i>opt</i>)	Active pen							• Lenovo™ ID • Lenovo Always Online • Lenovo Cloud Disk • Lenovo WRITEit	Limited warranty	• 1-year limited depot warranty • 2-year/1-yr battery depot repair service
M.2 SSD	M.2 SSD / PCIe 3.0x4							Environment	ENERGY STAR® 6.1; RoHS-compliant	
Optical	None									
Storage extension	Up to 2TB (Wifi model only)									
Ethernet	None									
Bluetooth™	Bluetooth 4 wireless									
WLAN	<i>11ac+BT:</i> 11ac, 1x1, Wi-Fi + Bluetooth combo adapter <i>11ac+BT:</i> 11ac, 2x2, Wi-Fi + Bluetooth combo adapter <i>Intel 3165 ac+BT:</i> 11ac, 1x1, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth combo adapter, M.2 Card <i>Intel 8260 ac+BT:</i> 11ac, 2x2, Intel Dual Band Wireless-AC 8260, Wi-Fi + Bluetooth combo adapter, M.2 Card									
WWAN (<i>optional</i>)	4G LTE connectivity									
SIM card (<i>opt</i>)	Single Nano-SIM slot (4G model only)									
Vibrator	None									
Accelerometer(G)	Yes									
eCompass	None									
Hall Sensor	Yes									