

Miix 510 (12") Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Processor or 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		
	Pen 4405U	2	4	2.1 GHz	-	2MB	DDR4-2133	Intel HD Graphics 510	Case color	Black or silver		
	i3-6006U			2.0 GHz	-	3MB		Intel HD Graphics 520	Case material	Magnesium aluminium		
	i3-6100U			2.3 GHz	-				Media reader	None		
	i5-6200U			2.3 GHz	2.8 GHz	4MB		Intel HD Graphics 620	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		
	i7-6500U			2.5 GHz	3.1 GHz				Camera	<i>Front camera:</i> 2MP resolution, fixed focus <i>Rear camera:</i> 5MP resolution, auto focus		
	i3-7100U			2.4 GHz	-	3MB		Intel HD Graphics 620	Audio support	HD Audio, stereo speakers with Dolby® Advanced Audio certification, 1.0W x 2 / dual array microphone, combo audio / microphone jack		
	i5-7200U			2.5 GHz	3.1 GHz				Touchpad (opt)	One-piece multi-touch touchpad		
	i7-7500U			2.7 GHz	3.5 GHz	4MB			Security chip (opt)	Discrete TPM 2.0, TCG Certified		
									Fingerprint reader	None		
Graphics	Intel HD Graphics 520 or Intel HD Graphics 620 in processor							Battery type	Li-Polymer, 2-cell, 39Wh			
Chipset	Intel SoC (System on Chip) platform							Battery life	Up to 7.5 hrs			
Memory	8GB max / 2133MHz DDR4, soldered to systemboard							AC adapter	45 watts slim tip AC adapter			
Widescreen	12.2" (305mm) FHD (1920x1200) color, LED backlight, 320 nits, 16:10 aspect ratio, IPS display							Preload	<i>Some:</i> Windows® 10 Home 64 <i>Some:</i> Windows 10 Pro 64 Preloaded applications (only some listed)			
Multi-touch	Multi-touch, support 10 fingers							<ul style="list-style-type: none"> • Lenovo™ ID • Lenovo Always Online • Lenovo Cloud Disk • Lenovo WRITEit 	Limited warranty <ul style="list-style-type: none"> • 1-year limited depot warranty • 2-year/1-yr battery depot repair service 			
Keyboard dock	<i>Optional:</i> dock with non-backlit keyboard or backlit keyboard											
Active pen (opt)	Active pen											
M.2 SSD	M.2 SSD / PCIe 3.0x4											
Optical	None							Environment	ENERGY STAR® 6.1; RoHS-compliant			
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 (optional)	4G LTE connectivity											
SIM card (opt)	Single Nano-SIM slot (4G model only)											
Vibrator	None											
Accelerometer(G)	Yes											
eCompass	None											
Hall Sensor	Yes											