

ideapad Miix 510 (12") Platform Specifications

Product Specifications Reference (PSREF)

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