

ideapad Miix510 (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	4	2.3 GHz	2.8 GHz	3MB		Intel HD Graphics 520	Case color
	i7-6500U	2	4	2.5 GHz	3.1 GHz	4MB		Intel HD Graphics 520	Case material
	i3-7100U	2	4	2.4 GHz	-	3MB		Intel HD Graphics 620	Media reader
Graphics	Intel HD Graphics 520 or Intel HD Graphics 620 in processor							Ports	None USB 3.0 x 1, USB 3.0 Type C x 1 (combine DP and HDMI), DC-in, combo audio jack
Chipset	Intel SoC (System on Chip) platform							Camera	Front camera: 2MP resolution, fixed focus Rear camera: 5MP resolution, auto focus
Memory	8GB max / 2133MHz DDR4, soldered to systemboard							Audio support	HD Audio, stereo speakers with Dolby® Advanced Audio certification, 1.0W x 2 / dual array microphone, combo audio / microphone jack
Widescreen	12.2" (305mm) FHD (1920x1200) color, LED backlight, 320 nits, 16:10 aspect ratio, IPS display							Touchpad (opt)	One-piece multi-touch touchpad
Multi-touch	Multi-touch, support 10 fingers							Security chip (opt)	Discrete TPM 2.0, TCG Certified
Keyboard dock	Optional: dock with non-backlit keyboard or backlit keyboard							Fingerprint reader	None
Active pen (opt)	Active pen							Battery type	Li-Polymer, 2-cell, 39Wh
M.2 SSD	M.2 SSD / PCIe 3.0x4							Battery life	Up to 7.5 hrs
Optical	None							AC adapter	45 watts AC adapter
Storage extension	Up to 2TB (Wifi model only)							Preload	Some: Windows® 10 Home 64 Some: Windows 10 Pro 64 Preloaded applications (only some listed)
Ethernet	None								<ul style="list-style-type: none"> Lenovo™ ID Lenovo Always Online Lenovo Cloud Disk Lenovo WRITEit
Bluetooth™	Bluetooth 4.0 or 4.1 wireless							Limited warranty	1-year limited depot warranty / service upgrades available
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter							Environment	ENERGY STAR® 6.1; RoHS-compliant
	11ac, 2x2, Wi-Fi + Bluetooth combo adapter								
WWAN	None								
SIM card	None								
Vibrator	None								
Accelerometer(G)	Yes								
G-sensor	G-sensor								
eCompass	None								
Hall Sensor	Yes								

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