Miix 510 80U1000FIX

Product
Miix 510-12ISK

Region
WE

Country
Italy

Machine Type
80U1

Processor
Core i3-6100U (2C, 2.3GHz, 3MB)

Graphics
Integrated Intel HD Graphics 520

Memory
4GB Soldered

Display
12.2" FHD (1920x1200) IPS

Multi-touch
10-point Multi-touch

Pen
Active Pen

Storage
128GB SSD M.2 PCIe

Optical
None

Ethernet
None

WLAN + Bluetooth
11ac, 2x2 + BT4

WWAN
None

TPM
dTPM 2.0

Color
Silver

Camera
Front 2.0MP / Rear 5.0MP

Microphone
Dual Array

Keyboard Docking
Keyboard Docking

Keyboard
Non-backlit

Fingerprint Reader
None

Battery
2-cell (39Wh)

Power Adapter
45W

Operating System
Windows 10 Pro 64

Warranty
1-year, Depot

Ann Date (mm/yy)
09/16

Recommended Services

Best
3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0V13632)

Better
2Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K78464)

Good
3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K78452)

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

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Miix 510 (12") Platform Specifications

Product Specifications Reference (PSREF)

| Processor | Intel® Pentium® Processor or 6th or 7th Generation Intel Core™ i3 / i5 / i7 Processors | | | | | | | |

Processor Number	# of Cores	# of Threads	Base Frequency	Burst Frequency	Cache	Memory Type	Processor Graphics
Pen 4405U			2.1 GHz	-	2MB		Intel HD Graphics 510
i3-6006U			2.0 GHz	-	3MB	DDR4-2133	Intel HD Graphics 520
i3-6100U	2	4	2.3 GHz	-			
i5-6200U			2.3 GHz	2.8 GHz			
i7-6500U			2.5 GHz	3.1 GHz	4MB		
i3-7100U			2.4 GHz	-	3MB		Intel HD Graphics 620
i5-7200U			2.5 GHz	3.1 GHz			
i7-7500U			2.7 GHz	3.5 GHz	4MB		

Graphics	Intel HD Graphics 520 or Intel HD Graphics 620 in processor
Chipset	Intel SoC (System on Chip) platform
Memory	8GB max / 2133MHz DDR4, soldered to systemboard
Widescreen	12.2" (305mm) FHD (1920x1200) color, LED backlight, 320 nits, 16:10 aspect ratio, IPS display
Multi-touch	Multi-touch, support 10 fingers
Keyboard dock	*Optional:* dock with non-backlit keyboard or backlit keyboard
Active pen *(opt)*	Active pen
M.2 SSD	M.2 SSD / PCIe 3.0x4
Optical	None
Storage extension	Up to 2TB (Wifi model only)
Ethernet	None
Bluetooth™	Bluetooth 4 wireless
WLAN	*11ac+BT:* 11ac, 1x1, Wi-Fi + Bluetooth combo adapter *11ac+BT:* 11ac, 2x2, Wi-Fi + Bluetooth combo adapter *Intel 3165 ac+BT:* 11ac, 1x1, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth combo adapter, M.2 Card *Intel 8260 ac+BT:* 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

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
Weight	*Pad:* 1.94lb / 0.88kg *Keyboard dock:* 0.84lb / 0.38kg
Case color	Black or silver
Case material	Magnesium aluminium
Media reader	None
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
Camera	*Front camera:* 2MP resolution, fixed focus *Rear camera:* 5MP resolution, auto focus
Audio support	HD Audio, stereo speakers with Dolby® Advanced Audio certification, 1.0W x 2 / dual array microphone, combo audio / microphone jack
Touchpad *(opt)*	One-piece multi-touch touchpad
Security chip *(opt)*	Discrete TPM 2.0, TCG Certified
Fingerprint reader	None
Battery type	Li-Polymer, 2-cell, 39Wh
Battery life	Up to 7.5 hrs
AC adapter	45 watts slim tip AC adapter
Preload	*Some:* Windows® 10 Home 64 *Some:* Windows 10 Pro 64 Preloaded applications (only some listed) • 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
Environment	ENERGY STAR® 6.1; RoHS-compliant

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March 2018

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