Miix 510 80XE0017UK

Region
WE

Country
United Kingdom

Machine Type
80XE

Processor
Core i3-7100U (2C, 2.4GHz, 3MB)

Graphics
Integrated Intel HD Graphics 620

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
Intel 8260 ac, 2x2 + BT4

WWAN
None

TPM
dTPM 2.0

Color
Silver

Camera
Front 2.0MP / Rear 5.0MP

Microphone
Dual Array

Keyboard
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)
01/17

Note:
Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "**" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries

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Miix 510 (12") Platform Specifications

Processor — 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
i3-6006U	2	4	2.0 GHz	-	3MB	DDR4-2133	Intel HD Graphics 520
i3-6100U			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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Miix 510











