Miix 510 80XE0019GE

Region
WE

Country
Germany

Machine Type
80XE

Processor
Core i7-7500U (2C, 2.7 / 3.5GHz, 4MB)

Graphics
Integrated Intel HD Graphics 620

Memory
8GB Soldered

Display
12.2" FHD (1920x1200) IPS

Multi-touch
10-point Multi-touch

Pen
Active Pen

Storage
256GB SSD M.2 PCIe

Optical
None

Ethernet
None

WLAN + Bluetooth
Intel 8260 ac, 2x2 + BT4

WWAN
LTE

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
2-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

www.lenovo.com

This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifcations or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication “as is” without warranty of any kind, either express or implied, including the implied warranties of merchantability or ftness for a particular purpose.

http://psref.lenovo.com
Visit psref website for the latest version of Product Specifcations Reference.

© Lenovo, 2018. All rights reserved.



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

© Lenovo
March 2018

Miix 510











