Miix 510 80XE009YMX

Region
WE

Country
Nordics

Machine Type
80XE

Processor
Core i5-7200U (2C, 2.5 / 3.1GHz, 3MB)

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
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 Docking
Keyboard Docking

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)
03/17

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 oered in the United States and E.M.E.A countries. Lenovo may not oer the products, services or features discussed in this document in other countries. Lenovo may withdraw an oering at any time. Information is subject to change without notice. Consult your local representative for information on oerings 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, 2017. All rights reserved.



Miix 510 (12") Platform Specifications

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	4	2.1 GHz	-	2MB	DDR4-2133	Intel HD Graphics 510
i3-6006U			2.0 GHz	-	3MB		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











