

Miix 510 80XE006TGE

Region
WE

Country
Germany

Machine Type
80XE

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



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 specifications 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 fitness for a particular purpose.



<http://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2018. All rights reserved.



Miix 510 (12") Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th or 7th Generation Intel® Core™ i3 / i5 / i7 Processors							Dimensions	<i>Pad:</i> WxDxH: 11.81" x 8.07" x 0.39"; 300m x 205mm x 9.9mm <i>Keyboard dock:</i> 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	<i>Pad:</i> 1.94lb / 0.88kg <i>Keyboard dock:</i> 0.84lb / 0.38kg
	i3-6006U	2	4	2.0 GHz	-	3MB	DDR4-2133	Intel HD Graphics 520	Case color	Black or silver
	i3-6100U			2.3 GHz	-				Case material	Magnesium aluminium
	i5-6200U			2.3 GHz	2.8 GHz				Media reader	None
	i7-6500U			2.5 GHz	3.1 GHz	4MB		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	
	i3-7100U			2.4 GHz	-	3MB		Camera	<i>Front camera:</i> 2MP resolution, fixed focus <i>Rear camera:</i> 5MP resolution, auto focus	
	i5-7200U			2.5 GHz	3.1 GHz			Audio support	HD Audio, stereo speakers with Dolby® Advanced Audio certification, 1.0W x 2 / dual array microphone, combo audio / microphone jack	
	i7-7500U			2.7 GHz	3.5 GHz			4MB	Processor Graphics	620
Graphics	Intel HD Graphics 520 or Intel HD Graphics 620 in processor							Touchpad (<i>opt</i>)	One-piece multi-touch touchpad	
Chipset	Intel SoC (System on Chip) platform							Security chip (<i>opt</i>)	Discrete TPM 2.0, TCG Certified	
Memory	8GB max / 2133MHz DDR4, soldered to systemboard							Fingerprint reader	None	
Widescreen	12.2" (305mm) FHD (1920x1200) color, LED backlight, 320 nits, 16:10 aspect ratio, IPS display							Battery type	Li-Polymer, 2-cell, 39Wh	
Multi-touch	Multi-touch, support 10 fingers							Battery life	Up to 7.5 hrs	
Keyboard dock	<i>Optional:</i> dock with non-backlit keyboard or backlit keyboard							AC adapter	45 watts slim tip AC adapter	
Active pen (<i>opt</i>)	Active pen							Preload	<i>Some:</i> Windows® 10 Home 64 <i>Some:</i> Windows 10 Pro 64 Preloaded applications (only some listed)	
M.2 SSD	M.2 SSD / PCIe 3.0x4							<ul style="list-style-type: none"> • Lenovo™ ID • Lenovo Always Online • Lenovo Cloud Disk • Lenovo WRITEit 	Limited warranty	<ul style="list-style-type: none"> • 1-year limited depot warranty • 2-year/1-yr battery depot repair service
Optical	None								Environment	ENERGY STAR® 6.1; RoHS-compliant
Storage extension	Up to 2TB (Wifi model only)									
Ethernet	None									
Bluetooth™	Bluetooth 4 wireless									
WLAN	<i>11ac+BT:</i> 11ac, 1x1, Wi-Fi + Bluetooth combo adapter <i>11ac+BT:</i> 11ac, 2x2, Wi-Fi + Bluetooth combo adapter <i>Intel 3165 ac+BT:</i> 11ac, 1x1, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth combo adapter, M.2 Card <i>Intel 8260 ac+BT:</i> 11ac, 2x2, Intel Dual Band Wireless-AC 8260, Wi-Fi + Bluetooth combo adapter, M.2 Card									
WWAN (<i>optional</i>)	4G LTE connectivity									
SIM card (<i>opt</i>)	Single Nano-SIM slot (4G model only)									
Vibrator	None									
Accelerometer(G)	Yes									
eCompass	None									
Hall Sensor	Yes									



Miix 510

