

Miix 520 BE 20M3000KFR

Region
WE

Country
France

Machine Type
20M3

Processor
Core i5-8250U (4C, 1.6 / 3.4GHz, 6MB)

Graphics
Integrated Intel UHD Graphics 620

Memory
8GB Soldered

Display
12.2" FHD (1920x1200) IPS

Multi-touch
10-point Multi-touch

Keyboard Docking
Keyboard Docking

Keyboard
Backlit

Pen
Bluetooth Active Pen

Storage
512GB SSD M.2 PCIe

Optical
None

WLAN + Bluetooth
11ac, 2x2 + BT4.1

WWAN
LTE

TPM
dTPM2.0

Color
Iron Grey

Camera
Front 5.0MP / Rear 8.0MP

Microphone
Dual Array

Fingerprint Reader
Fingerprint Reader

Battery
2-cell (39Wh)

Power Adapter
45W

Operating System
Windows 10 Pro 64

Warranty
1-year, Depot

Ann Date (mm/yy)
03/18

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 520 (12") Business Editon Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th or 8th 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 Types	Processor Graphics	
	i3-7130U	2	4	2.7 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620	
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	DDR4-2400	Intel UHD Graphics 620	
i7-8550U	1.8 GHz			4.0 GHz	8MB				
Graphics	Intel HD Graphics 620 or Intel UHD Graphics 620 in processor								Media reader (opt) MicroSD card reader, supports up to 2TB (Wifi model only) Ports One USB 3.1 Gen 1, one USB 3.1 Type C Gen1 (combine DP1.2, VGA / HDMI), combo audio jack, AC power adapter jack, optional fingerprint reader
Chipset	Intel SoC (System on Chip) platform								
Memory	16GB max / 2133MHz DDR4, soldered to systemboard * System automatically clocks down for the processors with lower memory controller								
Widescreen	12.2" (305mm) FHD (1920x1200) color, IPS, LED backlight, 320 nits, 16:10 aspect ratio								
Multi-touch	Multi-touch (10 fingers)								Camera <i>Front camera:</i> 5MP resolution, fixed focus <i>Rear camera:</i> 8MP resolution, auto focus, support AR Audio support HD Audio, stereo speakers with Dolby® Audio X2, 1.0W x 2 / dual array microphone, combo audio / microphone jack Touchpad (opt) One-piece multi-touch touchpad
Keyboard dock	<i>Optional:</i> detachable folio keyboard with touchpad and optional backlight								
Active pen (opt)	<i>Some:</i> Lenovo® Active Pen 1, battery included on some models <i>Some:</i> Lenovo Active Pen 2 (bluetooth), battery included on some models								
M.2 SSD	M.2 SSD / PCIe 3.0x4								
Optical	None								Security chip (opt) Discrete TPM 2.0, TCG Certified Fingerprint reader <i>Optional:</i> fingerprint reader on right side
Ethernet	None								
Bluetooth™	Bluetooth 4.1 wireless								
WLAN	<i>Some:</i> 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card <i>Some:</i> 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card								
WWAN (opt)	4G LTE connectivity								Battery Li-Polymer 2-cell (39Wh) Max battery MobileMark® 2014: 8 hrs AC adapter 45 watts slim tip AC adapter
SIM card (opt)	Single Nano-SIM slot (4G model only)								
ALS	None								
eCompass	None								
Hall Sensor	Yes								Preload Windows® 10 Pro 64 Preloaded applications (only some listed) • Lenovo ID • Lenovo Settings • McAfee LiveSafe™ (30-day trial) • Lenovo App Explorer
G-sensor	Yes								
Gyroscope	Yes								
									Limited warranty • 1-year depot repair service
									Environment EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant

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