

Miix 520 BE 20M3000DGE

Product

Miix 520-121KB BE

Region

WE

Country

Germany

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

Lenovo Active Pen 2

Storage

256GB SSD M.2 PCIe

Optical

None

WLAN + Bluetooth

11ac, 2x2 + BT4.1

WWAN

None

TPM

dTPM 2.0

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

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

<https://www.lenovo.com/hk/en/battery-info>



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Lenovo™

Miix 520 (12") Business Editon Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th or 8th Generation Intel® Core™ i3 / i5 / i7 Processors								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
	Processor Number	# of Cores	# of Threads	Base Frequency	Burst Frequency	Cache	Memory Types	Processor Graphics	Weight	Pad: 1.94lb / 0.88kg Keyboard dock: 0.84lb / 0.38kg
	i3-7130U	2	4	2.7 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620	Case color	Iron grey or platinum silver
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	DDR4-2400	Intel UHD Graphics 620	Case material	Magnesium aluminium
	i7-8550U			1.8 GHz	4.0 GHz	8MB			Media reader (opt)	MicroSD card reader, supports up to 2TB (Wifi model only)
Graphics	Intel HD Graphics 620 or Intel UHD Graphics 620 in processor								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 <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
Chipset	Intel SoC (System on Chip) platform								Camera	Front camera: 5MP resolution, fixed focus Rear camera: 8MP resolution, auto focus, support AR
Memory	16GB max / 2133MHz DDR4, soldered to systemboard <i>* System automatically clocks down for the processors with lower memory controller</i>								Audio support	HD Audio, stereo speakers with Dolby® Audio X2, 1.0W x 2 / dual array microphone, combo audio / microphone jack
Widescreen	12.2" (305mm) FHD (1920x1200) color, IPS, LED backlight, 320 nits, 16:10 aspect ratio								Touchpad (opt)	One-piece multi-touch touchpad
Multi-touch	Multi-touch (10 fingers)								Security chip (opt)	Discrete TPM 2.0, TCG Certified
Keyboard dock	<i>Optional:</i> detachable folio keyboard with touchpad and optional backlight								Fingerprint reader	<i>Optional:</i> fingerprint reader on right side
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								Battery	Li-Polymer 2-cell (39Wh)
M.2 SSD	M.2 SSD / PCIe 3.0x4								Max battery	MobileMark® 2014: 8 hr <i>* Battery life varies significantly with settings, usage, & other factors</i>
Optical	None								AC adapter	45 watts slim tip AC adapter
Ethernet	None								Preload	Windows® 10 Pro 64 Preloaded applications (only some listed) • Lenovo ID • Lenovo Settings • McAfee LiveSafe™ (30-day trial) • Lenovo App Explorer
Bluetooth™	Bluetooth 4.1 wireless								Limited warranty	• 1-year depot repair service
WLAN	11ac+BT: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card 11ac+BT: 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card Intel 3165 ac+BT: 11ac, 1x1, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth combo adapter, M.2 Card Intel 8265 ac+BT: 11ac, 2x2, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth combo adapter, M.2 Card								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant
WWAN (opt)	4G LTE connectivity									
SIM card (opt)	Single Nano-SIM slot (4G model only)									
ALS	None									
eCompass	None									
Hall Sensor	Yes									
G-sensor	Yes									
Gyroscope	Yes									



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