

Tab M8 HD (2nd Gen) ZA5G0065CZ

Product

Lenovo TB-8505F

Region

EAST

Country/Region

Czech Republic

Machine Type

ZA5G

TopSeller

No

Processor

MediaTek Helio A22 (4C, 4x A53 @2.0GHz)

Graphics

Integrated IMG PowerVR GE-class GPU

Chipset

MediaTek SoC Platform

Memory

2GB Soldered LPDDR3

Display

8" HD (1280x800) IPS 350nits

Touchscreen

10-point Multi-touch

Storage

32GB eMMC

Expandable Memory

MicroSD card (Up to 128GB)

WLAN + Bluetooth

11a/b/g/n/ac, 1x1 + BT5.0

WWAN

None

Card Reader

MicroSD Card Holder Tray

Bundled Accessories

None

Case Color

Iron Grey

Case Material

Metal + Plastic

Camera

Front 2.0MP / Rear 5.0MP

Microphone

Mono

VoiceCall

No

Battery

Integrated 5000mAh

Power Adapter

5V / 1.0A

Operating System

Android Pie

Base Warranty

2-year, Mail-in

EAN / UPC / JAN

193638287407

Announce Date

2019-08-20

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.

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Lenovo Tab M8 HD (2nd Gen) Platform Specifications

Product Specifications Reference (PSREF)

Processor	MediaTek® Processor MediaTek Helio A22 (4xARM Cortex-A53, up to 2.0GHz)							Camera			Front / Focus Mode		Rear / Focus Mode		Type	Zoom	Flash Light
Graphics	Integrated IMG PowerVR GE-class GPU								TB-8505F	2.0MP	Fixed Focus	5.0MP	Auto Focus	CMOS	Digital	No	
Display	Size	Resolution	Type	Brightness		Color Gamut			Viewing Angle			TB-8505X					8.0MP*
	8" (203.2mm)	HD (1280 x 800)	IPS	Typ.	400nits	Typ.	60%	160°									
				Min.	350nits	Min.	55%										
				Typ.	350nits	Typ.	60%										
				Min.	320nits	Min.	55%										
Multi-touch	TDDI, Capacitive-type multi-touch, supports 10-point touch							Audio									
Memory	2GB or 3GB / LPDDR3, soldered to systemboard							Keyboard	None								
Storage	16GB or 32GB eMMC (Embedded Multi Media Card), flash memory on board							Touchpad	None								
Card slot	One single card slot (WiFi model) or one dual-card slot (LTE model), supports Nano-SIM card + MicroSD/TF card (Up to 128GB, FAT32)							Security chip	None								
Bluetooth®	Bluetooth 5.0							Fingerprint reader	None								
WLAN	802.11 a/b/g/n/ac, 1x1, 2.4 GHz / 5 GHz Wi-Fi Dual Bands							VoiceCall (Opt)	VoiceCall								
WWAN (Optional)	4G LTE connectivity							Battery type	Li-ion Polymer 5000mAh (Minimum) / 5100mAh (Typical)								
LTE Band	GSM:	B2/B3/B5/B8						Battery life	Standby Time: Over 2wks								
	WCDMA:	B1/B2/B5(B6/B19)/B8							Online Video playback Time: Up to 12hrs								
	FDD LTE:	B1/B2/B3/B4/B5(B19)/B7/B8/B20							Browsing Time: Up to 18hrs								
	TDD LTE:	B38/B40							* Battery life varies significantly with hardware configurations, settings, usage, & other factors								
NFC	None							AC adapter	5V/1A or 5V / 2.0A								
WIFI Direct	Yes							Charging time	Over 3.3hrs								
WIFI Display	Yes							Preload	Android® Pie								
WHDI	None								Lenovo applications								
FM Radio	Yes								• Camera								
A-GPS (Optional)	Yes								• FM Radio								
GPS	Yes								• Tablet Manager								
Glonaass	Yes								Third-party applications								
Beidou	Yes								• Google								
Vibrator	Yes								• Maps								
G-sensor	Accelerometer sensor								• Gmail								
P-sensor (Opt)	Proximity sensor								• YouTube								
L-sensor (Opt)	Ambient sensor								• Messages (TB-8505F)								
E-compass	None								• Phone (TB-8505F)								
Hall Sensor	None								• Google Chrome								
Gyroscope	None								• Google Photos								
Proofing	IP5X								• Duo								
									• Calendar								
									• Files								
									• Netflix (ROW version)								
									*Applications vary from different Android Pie versions								
Dimensions	WxDxH: 7.84" x 4.79" x 0.32"; 199.1mm x 121.8mm x 8.15mm							Limited warranty	One of the following, configurable by model:								
Weight	305g / 0.67lb								• 1-year mail-in service								
Case color	Iron Grey or Platinum Grey								• 2-year/1-yr battery mail-in service								
Case material	Metal/Plastic for back cover								• 1-year courier / depot service								
Ports	One Micro-USB 2.0, supports Lenovo T-Hub, OTG, 3.5mm (0.14inch) combo audio / microphone jack, one MicroSD/TF slot or dual-card slot for Nano-SIM card and MicroSD/TF card								• 2-year/1-yr battery courier / depot service								
	* Depending on many factors, actual data transfer speed may be lower than theoretical speed								• 1-year customer carry-in service								
Buttons	Power key, volume key								• 2-year/1-yr battery customer carry-in service								
Bundled Accy	Optional: Back Cover and Film; Earphone (ZA5H0133IN only)								• 2-year/1-yr battery courier / depot or customer carry-in service								
								Environment	RoHS-compliant								

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