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 GE8300 GPU

Chipset
MediaTek SoC Platform

Memory
2GB Soldered

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 Slot
MicroSD Card Holder Tray

Bundled Accessories
None

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

Bundled Service
Not Avaiable

Base Warranty
2-year, Mail-in

End of Support
Not Avaiable

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)

Graphics
Integrated IMG GE8300 GPU

Display

Size	Resolution	Type	Brightness		Color Gamut		Viewing Angle
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

Memory
2GB or 3GB / LPDDR3, soldered to systemboard

Storage
16GB or 32GB eMMC (Embedded Multi Media Card), flash memory on board

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)

Bluetooth®
Bluetooth 5.0

WLAN
802.11 a/b/g/n/ac, 1x1, 2.4 GHz / 5 GHz Wi-Fi Dual Bands

WWAN (*Optional*)
4G LTE connectivity

LTE Band
GSM: B2/B3/B5/B8
WCDMA: B1/B2/B5(B6/B19)/B8
FDD LTE: B1/B2/B3/B4/B5(B19)/B7/B8/B20
TDD LTE: B38/B40

NFC
None

WIFI Direct
Yes

WIFI Display
Yes

WHDI
None

FM Radio
Yes

A-GPS (*Optional*)
Yes

GPS
Yes

Glonass
Yes

Beidou
Yes

Vibrator (*Opt*)
Yes

G-sensor
Accelerometer sensor

P-sensor (*Opt*)
Proximity sensor

L-sensor (*Opt*)
Ambient sensor

E-compass
None

Hall Sensor
None

Gyroscope
None

Proofing
IP5X

Dimensions
WxDxH: 7.84" x 4.79" x 0.32"; 199.1mm x 121.8mm x 8.15mm

Weight
305g / 0.67lb

Case color
Iron Grey or Platinum Grey

Case material
Metal/Plastic for back cover

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
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Buttons
Power key, volume key

Bundled Accy
Optional: Back Cover and Film; Earphone (ZA5H0133IN only)

Camera

	Front / Focus Mode		Rear / Focus Mode		Type	Zoom	Flash Light
TB-8505F	2.0MP	Fixed Focus	5.0MP	Auto Focus	CMOS	Digital	No
			8.0MP*				
TB-8505X			5.0MP				
			8.0MP*				

** Front 2.0MP + Rear 8.0MP is available for India only*

Audio
Single side speaker with Dolby Audio®/ single microphone (mono),
3.5mm (0.14inch) combo audio / microphone jack (CTIA)

Keyboard
None

Touchpad
None

Security chip
None

Fingerprint reader
None

VoiceCall (*Opt*)
VoiceCall

Battery type
Li-ion Polymer 5000mAh (Minimum) / 5100mAh (Typical)

Battery life
Standby Time: Over 2wks
Online Video playback Time: Up to 12hrs
Browsing Time: Up to 18hrs
** Battery life varies significantly with hardware configurations, settings, usage, & other factors*

AC adapter
5V/1A or 5V / 2.0A

Charging time
Over 3.3hrs

Preload
Android® Pie

Lenovo applications
- Camera
- FM Radio
- Tablet Manager

Third-party applications
- Google
- Maps
- Gmail
- YouTube
- Messages (TB-8505F)
- Phone (TB-8505F)
- Google Chrome
- Google Photos
- Duo
- Calendar
- Files
- Netflix (ROW version)

**Applications vary from different Android Pie versions*

Limited warranty
One of the following, configurable by model:
- 1-year mail-in service
- 2-year/1-yr battery mail-in service
- 1-year courier / depot service
- 2-year/1-yr battery courier / depot service
- 1-year customer carry-in service
- 2-year/1-yr battery customer carry-in service
- 2-year/1-yr battery courier / depot or customer carry-in service

Environment
RoHS-compliant

Note: The specifications above may not be available in all regions

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