

# Tab M8 HD (2nd Gen) ZA5H0064SE

**Product**

Lenovo TB-8505X

**Region**

NORTH

**Country/Region**

Sweden

**Machine Type**

ZA5H

**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**

4G LTE

**Card Slot**

Single Nano-SIM & MicroSD Card Holder Tray

**Bundled Accessories**

None

**Color**

Iron Grey

**Case Material**

Metal / Plastic

**Camera**

Front 2.0MP / Rear 5.0MP

**Microphone**

Mono

**VoiceCall**

VoiceCall

**Battery**

Integrated 5000mAh

**Power Adapter**

5V / 1.0A

**Operating System**

Android Pie

**Bundled Service**

Not Available

**Base Warranty**

1-year, Courier / Depot

**End of Support**

Not Available

**EAN / UPC / JAN**

193638288510

**Announce Date**

2019-09-17

**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 <b>MediaTek Helio A22</b> (4xARM Cortex-A53, up to 2.0GHz)						Camera																											
Graphics		Integrated IMG GE8300 GPU						<table><tr><td></td><td colspan="2">Front / Focus Mode</td><td colspan="2">Rear / Focus Mode</td><td>Type</td><td>Zoom</td><td>Flash Light</td></tr><tr><td>TB-8505F</td><td rowspan="3">2.0MP</td><td rowspan="3">Fixed Focus</td><td>5.0MP</td><td rowspan="3">Auto Focus</td><td rowspan="3">CMOS</td><td rowspan="3">Digital</td><td rowspan="3">No</td></tr><tr><td rowspan="2">TB-8505X</td><td>8.0MP*</td></tr><tr><td>8.0MP*</td></tr></table>					Front / Focus Mode		Rear / Focus Mode		Type	Zoom	Flash Light	TB-8505F	2.0MP	Fixed Focus	5.0MP	Auto Focus	CMOS	Digital	No	TB-8505X	8.0MP*	8.0MP*					
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Multi-touch		TDDI, Capacitive-type multi-touch, supports 10-point touch						Audio																											
Memory		2GB or 3GB / LPDDR3, soldered to systemboard						Keyboard																											
Storage		16GB or 32GB eMMC (Embedded Multi Media Card), flash memory on board						Touchpad																											
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)						None																											
Bluetooth®		Bluetooth 5.0						Security chip																											
WLAN		802.11 a/b/g/n/ac, 1x1, 2.4 GHz / 5 GHz Wi-Fi Dual Bands						None																											
WWAN (Optional)		4G LTE connectivity						Fingerprint reader																											
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						VoiceCall																											
NFC		None						Battery type																											
WiFi Direct		Yes						Battery life																											
WiFi Display		Yes						Li-ion Polymer 5000mAh (Minimum) / 5100mAh (Typical)																											
WHDI		None						Standby Time: Over 2wks																											
FM Radio		Yes						Online Video playback Time: Up to 12hrs																											
A-GPS (Optional)		Yes						Browsing Time: Up to 18hrs																											
GPS		Yes						* Battery life varies significantly with settings, usage, & other factors																											
Glonass		Yes						5V/1A or 5V / 2.0A																											
Beidou		Yes						Charging time																											
Vibrator (Opt)		Yes						Over 3.3hrs																											
G-sensor		Accelerometer sensor						Preload																											
P-sensor (Opt)		Proximity sensor						Android® Pie																											
L-sensor (Opt)		Ambient sensor						Lenovo applications																											
E-compass		None						• Camera																											
Hall Sensor		None						• FM Radio																											
Gyroscope		None						• Tablet Manager																											
Proofing		IP5X						Third-party applications																											
Dimensions		WxDxH: 7.84" x 4.79" x 0.32"; 199.1mm x 121.8mm x 8.15mm						• Google																											
Weight		305g / 0.67lb						• Maps																											
Case color		Iron Grey or Platinum Grey						• Gmail																											
Case material		Metal/Plastic for back cover						• YouTube																											
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						• Messages (TB-8505F)																											
Buttons		Power key, volume key						• Phone (TB-8505F)																											
Bundled Accy		Earphone (ZA5H0133IN only)						• 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																											

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April 2020

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