

Smart Tab M8 [ZA5D0038SE](#)

Product

Lenovo TB-8505XS

Region

NORTH

Country/Region

Sweden

Machine Type

ZA5D

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

Expandable Memory

MicroSD card (Up to 128GB)

Storage

32GB eMMC

WLAN + Bluetooth

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

WWAN

4G LTE

Card Slot

Single Nano-SIM &MicroSD Card Holder Tray

Bundled Accessories

Smart Charging Station

Color

Iron Grey

Case Material

Metal

Camera

Front 2.0MP / Rear 5.0MP

Microphone

2x, Array

VoiceCall

VoiceCall

Battery

Integrated 5000mAh

Power Adapter

5V / 2.0A

Operating System

Android Pie

Bundled Service

Not Available

Base Warranty

2-year, Courier / Depot

End of Support

Not Available

EAN / UPC

194552172794

Announce Date

2019-10-08

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 Smart Tab M8 Platform Specifications

Product Specifications Reference (PSREF)



Processor	MediaTek® Processor MediaTek Helio A22 (4xARM Cortex-A53, up to 2.0GHz)						Camera	<table border="1"> <tr> <th colspan="2">Front / Focus Mode</th> <th colspan="2">Rear / Focus Mode</th> <th>Type</th> <th>Zoom</th> <th>Flash Light</th> </tr> <tr> <td>2.0MP</td> <td>Fixed Focus</td> <td>5.0MP</td> <td>8.0MP</td> <td>Auto Focus</td> <td>CMOS</td> <td>Digital</td> <td>No</td> </tr> </table>		Front / Focus Mode		Rear / Focus Mode		Type	Zoom	Flash Light	2.0MP	Fixed Focus	5.0MP	8.0MP	Auto Focus	CMOS	Digital	No
Front / Focus Mode		Rear / Focus Mode		Type	Zoom	Flash Light																		
2.0MP	Fixed Focus	5.0MP	8.0MP	Auto Focus	CMOS	Digital	No																	
Graphics	Integrated IMG GE8300 GPU						Audio	<p>* Front 2.0MP + Rear 8.0MP India market only</p> Dual front speaker with Dolby Atmos® / dual array far-field microphone, 3.5mm (0.14inch) combo audio / microphone jack (CTIA)																
Display	<table border="1"> <tr> <th>Size</th> <th>Resolution</th> <th>Type</th> <th>Brightness</th> <th>Color Gamut</th> <th>Viewing Angle</th> </tr> <tr> <td>8" (203.2mm)</td> <td>HD (1280 x 800)</td> <td>IPS</td> <td>Typ. 350nits Min. 320nits</td> <td>Typ. 60% Min. 55%</td> <td>160°</td> </tr> </table>		Size	Resolution	Type	Brightness				Color Gamut	Viewing Angle	8" (203.2mm)	HD (1280 x 800)	IPS	Typ. 350nits Min. 320nits	Typ. 60% Min. 55%	160°	Keyboard None						
Size	Resolution	Type	Brightness	Color Gamut	Viewing Angle																			
8" (203.2mm)	HD (1280 x 800)	IPS	Typ. 350nits Min. 320nits	Typ. 60% Min. 55%	160°																			
Multi-touch	Capacitive-type multi-touch, supports 10-point touch						Touchpad None																	
Memory	2GB LPDDR3, soldered to systemboard						Bundled Accy Smart Charging Station																	
Storage	16GB or 32GB eMMC (Embedded Multi Media Card), flash memory on board						Security chip None																	
Card slot	One single card slot (WiFi) or one dual-card slot (LTE), supports Nano-SIM card + MicroSD card (up to 128GB, FAT32)						Fingerprint reader None																	
Bluetooth®	Bluetooth 5.0						VoiceCall (Opt) VoiceCall (LTE)																	
WLAN	802.11 a/b/g/n/ac, 1x1, 2.4 GHz / 5 GHz Wi-Fi Dual Bands						Battery type Li-ion Polymer 5000mAh (Minimum) / 5100mAh (Typical)																	
WWAN (Optional)	4G LTE connectivity						Battery life Online Video playback Time: Up to 12hrs Browsing Time: Up to 18hrs * Battery life varies significantly with settings, usage, & other factors																	
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						AC adapter 5V/2A																	
NFC	None						Preload Android® Pie Lenovo applications <ul style="list-style-type: none"> Camera FM Radio Tablet Manager Third-party applications <ul style="list-style-type: none"> Google Assistant Maps Gmail YouTube Messages (LTE) Phone (LTE) Google Chrome Google Photos Duo Calendar Files Netflix (ROW version) <p>*Applications vary from different Android Pie versions</p>																	
WIFI Direct	Yes																							
WIFI Display	Yes																							
WHDI	None																							
FM Radio	Yes																							
A-GPS (Optional)	Yes (LTE)																							
GPS	Yes																							
Glonass	Yes																							
Beidou	Yes																							
Vibrator (Opt)	Yes (LTE)																							
G-sensor	Accelerometer sensor																							
P-sensor	Proximity sensor																							
L-sensor	Ambient sensor																							
E-compass	None																							
Hall Sensor	None																							
Gyroscope	None																							
Proofing	IP52																							
Dimension	WxDxH (Tablet): 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: <ul style="list-style-type: none"> 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 																	
Weight	305g / 0.67lb																							
Case color	Iron Grey or Onyx Black																							
Case material	Metal for back cover						Environment RoHS-compliant																	
Ports	One Micro-USB 2.0, supports Lenovo T-Hub, OTG, 3.5mm (0.14inch) combo audio / microphone jack, one MicroSD slot (WiFi model), one Pogo Pin for charging or dual-card slot for Nano-SIM card and MicroSD card (LTE) * Depending on many factors, actual data transfer speed may be lower than theoretical speed																							
Buttons	Power key, volume key																							

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

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November 2019

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