

# Tab M10 ZA590002CZ

**Product**

Lenovo TB-X505F(SMB)

**Region**

EAST

**Country/Region**

Czech Republic

**Machine Type**

ZA59

**TopSeller**

TopSeller

**Processor**

Qualcomm Snapdragon 429 (4C, 4x A53 @2.0GHz)

**Graphics**

Integrated Qualcomm Adreno 504 GPU

**Chipset**

Qualcomm SoC Platform

**Memory**

2GB Soldered

**Display**

10.1" HD (1280x800) IPS 300nits

**Touchscreen**

10-point Multi-touch

**Expandable Memory**

MicroSD card (Up to 256GB)

**Storage**

32GB eMMC

**WLAN + Bluetooth**

11a/b/g/n/ac, 1x1 + BT4.2

**WWAN**

None

**Optional Ports**

Micro USB

**Card Reader**

MicroSD Card Holder Tray

**Bundled Accessories**

None

**Case Material**

Plastic

**Case Color**

Slate Black

**Camera**

Front 2.0MP / Rear 5.0MP

**Microphone**

Mono

**VoiceCall**

No

**Battery**

Integrated 4850mAh

**Power Adapter**

5V / 2.0A

**Operating System**

Android

**Base Warranty**

2-year, Mail-in

**EAN / UPC / JAN**

194552510671

**Announce Date**

2020-04-21

**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.

**L** [WWW.LENOVO.COM](http://WWW.LENOVO.COM)

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product specifications Reference.

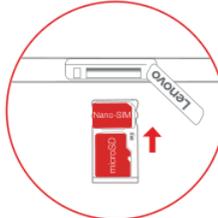
© Lenovo, 2020. All rights reserved.



# Lenovo Tab M10 Platform Specifications

Product Specifications Reference (PSREF)



Processor	Qualcomm® Snapdragon™ 450 Processor 64-bit Octa-Core Processor (8xARM Cortex-A53, up to 1.8GHz) Qualcomm® Snapdragon™ 429 Processor 64-bit Quad-Core Processor (4xARM Cortex-A53, up to 2.0GHz)		Ports	One Micro USB (Tab M10 HD / Tab M10 FHD Rel), or one USB 2.0 Type-C (Tab M10 FHD, except Tab M10 FHD Rel) audio combo jack, 2 pogo pins for charging, one MicroSD card slot (WiFi model) or one dual-card slot for SIM card and MicroSD card (LTE model) <i>* FHD Rel includes 801LV, TB-X605FC, TB-X605LC</i> <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>										
Graphics	Qualcomm Adreno™ 506 graphics in processor Qualcomm Adreno™ 504 graphics in processor		Buttons	Power key, volume key										
Display	10.1" (256mm) FHD (1920x1200), WVA, color gamut 70%, 320 nits 10.1" (256mm) HD (1280x800), WVA, color gamut 70%, 300 nits		Camera	<ul style="list-style-type: none"> <li>Lenovo TB-X505F, TB-X505L, TB-X505X, TB-X605F, TB-X605L, TB-X605M <i>Front camera: 2.0-megapixel, fixed focus</i> <i>Rear camera: 5.0-megapixel, auto focus</i></li> <li>Lenovo TB-X605FC, TB-X605LC <i>Front camera: 5.0-megapixel, fixed focus</i> <i>Rear camera: 8.0-megapixel, auto focus</i></li> <li>801LV <i>Front camera: 8.0-megapixel, fixed focus</i> <i>Rear camera: 8.0-megapixel, auto focus</i></li> </ul>										
Multi-touch	Capacitive-type multi-touch, support 10-point touch		Audio support	Dual front speakers with Dolby Atmos® / single microphone, 3.5mm combo audio / microphone jack										
Memory	2GB, 3GB or 4GB / LPDDR3, soldered to systemboard		Keyboard	None										
Storage	16GB, 32GB or 64GB eMMC (Embedded Multi Media Card), flash memory on board		Touchpad	None										
Card slot	<i>WiFi model:</i> one card slot, support MicroSD card (up to 256GB) <i>LTE model:</i> one dual-card slot, support single Nano-SIM card or Nano-SIM card + MicroSD card (up to 256GB)		Bundled Accy	<i>Optional:</i> Folio Case and SD Card										
 <p>WiFi model</p>		 <p>LTE model</p>		Security chip	None									
Ethernet	None		Fingerprint reader	None										
Bluetooth®	Bluetooth 4.2		VoiceCall ( <i>opt</i> )	Yes										
WLAN	802.11 a/b/g/n/ac, 1x1, dual-band (2.4GHz & 5GHz)		Battery type	Integrated Li-ion 4850mAh or 7000mAh (801LV / TB-X605FC / TB-X605LC)										
WWAN ( <i>optional</i> )	4G LTE connectivity		Battery life	Standby Time: Over 3 weeks Online Video playback Time: Over 9 hrs Browsing Time: Over 7 hrs <i>* Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i>										
LTE Band	UMTS: B1/2/5/8, B1/8 (801LV) FDD-LTE: B1/3/5/7/8/19/20/26, B1/3/8 (801LV) TDD-LTE: B38/39/40/41, B41 (801LV) Carrier Aggregation Support: CA_1A-3A, CA_1A-7A, CA_1A-8A, CA_1A-20A, CA_3C, CA_3A-3A, CA_3A-7A, CA_3A-8A, CA_3A-20A, CA_7C, CA_7A-7A, CA_7A-20A		AC adapter	5V/2A or 5.2V/2A (TB-X605FC / TB-X605LC); No need for 801LV										
NFC	None		Charging time	3.5 hrs										
GPS	ROW: GPS+GLONASS; PRC: GPS+Beidou		Preload	Android® Pie Lenovo applications <ul style="list-style-type: none"> <li>Launcher</li> <li>Contacts</li> <li>FM Radio</li> <li>System Update</li> <li>OOBE</li> <li>Recorder</li> <li>Camera</li> <li>Weather and Clock Widget</li> <li>Clock</li> <li>App Search</li> <li>Notification Center</li> <li>Recent Apps UI</li> <li>Charging</li> <li>Settings</li> <li>File Manager</li> <li>Lenovo Framework</li> <li>Lenovo Account</li> <li>Lenovo User Experience</li> </ul> Third-party applications <ul style="list-style-type: none"> <li>Gmail</li> <li>Google Chrome</li> <li>Google Music</li> <li>Google Photos</li> <li>Google Calendar</li> <li>Google FilesGo</li> <li>Google Docs</li> <li>Google Sheets</li> <li>Google Slides</li> <li>Skype™</li> <li>Micrsoft Outlook</li> <li>Netflix</li> </ul>										
A-GPS	A-GPS		Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>1-year mail-in service</li> <li>2-year/1-yr battery mail-in service</li> <li>1-year courier / depot service</li> <li>2-year/1-yr battery courier / depot service</li> <li>1-year customer carry-in service</li> <li>2-year/1-yr battery customer carry-in service</li> <li>2-year/1-yr battery courier / depot or customer carry-in service</li> </ul>										
WIFI Direct	WIFI Direct		Environment	RoHS-compliant; Energy Star® 8.0 (TB-X605F, TB-X605FC, TB-X605L, TB-X605LC)										
WIFI Display	WIFI Display													
FM Radio	FM Radio (No need for 801LV)													
Vibrator	Vibrator													
G-sensor	Accelerometer sensor													
P-sensor	None													
L-sensor	Yes (Tab M10 FHD Rel Only)													
E-compass	None													
Hall Sensor	Yes (Tab M10 HD Only)													
Gyroscope	None													
Proofig	None													
Dimensions & Weight	<table border="1"> <thead> <tr> <th></th> <th>WxHxT</th> <th>Weight</th> </tr> </thead> <tbody> <tr> <td>FHD</td> <td>9.5" x 6.6" x 0.31" 242mm x 168mm x 8.1mm</td> <td rowspan="2">1.06lb / 480g</td> </tr> <tr> <td>HD</td> <td>9.5" x 6.6" x 0.33" 243.2mm x 169.2mm x 8.45mm</td> </tr> <tr> <td>Rel</td> <td>9.5" x 6.5" x 0.31" 242.1mm x 167mm x 8.1mm</td> <td>1.14lb / 520g</td> </tr> </tbody> </table>			WxHxT	Weight	FHD	9.5" x 6.6" x 0.31" 242mm x 168mm x 8.1mm	1.06lb / 480g	HD	9.5" x 6.6" x 0.33" 243.2mm x 169.2mm x 8.45mm	Rel	9.5" x 6.5" x 0.31" 242.1mm x 167mm x 8.1mm	1.14lb / 520g	
	WxHxT	Weight												
FHD	9.5" x 6.6" x 0.31" 242mm x 168mm x 8.1mm	1.06lb / 480g												
HD	9.5" x 6.6" x 0.33" 243.2mm x 169.2mm x 8.45mm													
Rel	9.5" x 6.5" x 0.31" 242.1mm x 167mm x 8.1mm	1.14lb / 520g												
Case color	Slate black or polar white													
Case material	Plastic for back cover													

The specifications above may not be available in all regions and might change by region.

# Tab M10

