Smart Tab M10 ZA510020DE

Product
Lenovo TB-X505F

Region
CENTRAL

Country/Region
Germany

Machine Type
ZA51

TopSeller
No

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

Multi-touch
10-point Multi-touch

Storage
32GB eMMC

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

WWAN
None

Bundled Accessories
Smart Dock

Color
Slate Black

Camera
Front 2.0MP / Rear 5.0MP

Microphone
Mono

VoiceCall
No

Battery
Integrated 4850mAh

Power Adapter
12V / 2.0A

Operating System
Android

Base Warranty
2-year

EAN / UPC
193386388135

Announce Date
2019-04-23

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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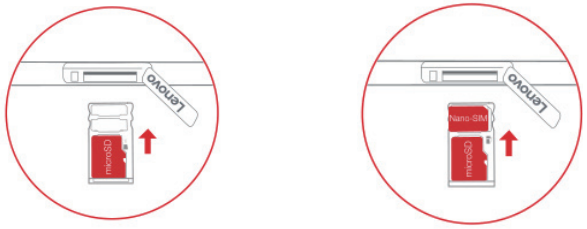
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Lenovo Smart Tab M10 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Qualcomm® Snapdragon™ 450 Processor 64-bit Octa-Core Processor (8xARM Cortex-A53, up to 1.8GHz)
Graphics	Qualcomm Adreno™ 506 graphics in processor
Display	10.1" (256mm) FHD (1920x1200), IPS display, color gamut 70%, 320 nits 10.1" (256mm) HD (1280x800), IPS display, color gamut 70%, 300 nits
Multi-touch	Capacitive-type multi-touch, support 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	*WiFi model:* one card slot, support MicroSD card (up to 256GB) *LTE model:* one dual-card slot, support single Nano-SIM card or Nano-SIM card + MicroSD card (up to 256GB)



WiFi model LTE model

Ethernet	None
Bluetooth™	Bluetooth 4.2
WLAN	802.11 a/b/g/n/ac, 1x1, dual-band (2.4GHz & 5GHz)
WWAN *(optional)*	4G LTE connectivity
LTE Band	UMTS: B1/2/5/8 FDD-LTE: B1/3/5/7/8/19/20 TDD-LTE: B38/40 CA 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
NFC	None
GPS	ROW: GPS+GLONASS; PRC: GPS+Beidou
A-GPS	A-GPS
WIFI Direct	WIFI Direct
WIFI Display	WIFI Display
FM Radio	FM Radio
Vibrator	Vibrator
G-sensor	Accelerometer sensor
P-sensor	None
L-sensor	None
E-compass	None
Hall Sensor	None
Gyroscope	None
Proofing	None

Dimensions	*WxHxT (Tablet):* 9.53" x 6.61" x 0.32"; 242mm x 168mm x 8.1mm *WxHxT (Dock):* 2.58" x 11.16" x 1.96"; 65.5mm x 283.6mm x 50mm
Weight	*Tablet:* 1.06 lbs / 480 g; *Dock:* 1.14 lbs / 520 g
Case color	Slate black
Case material	Plastic for back cover
Ports	One USB 2.0 type-C, 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) ** Depending on many factors, actual data transfer speed may be lower than theoretical speed*
Buttons	Power key, volume key
Camera	*Front camera:* 2.0-megapixel, fixed focus *Rear camera:* 5.0-megapixel, auto focus
Audio support	Dual front speakers with Dolby Atoms® / single microphone, 3.5mm combo audio / microphone jack
Keyboard	None
Touchpad	None
Security chip	None
Fingerprint reader	None
VoiceCall (*opt*)	Not support
Battery type	Li-ion Polymer 4850mAh
Battery life	Standby Time: Over 3 weeks (Tablet) Online Video playback Time: 8 hrs (Tablet) ** Battery life varies significantly with settings, usage, & other factors*
AC adapter	12V/2A (Smart Dock DC Adapter)
Charging time	3 hrs

Preload

One of the following, configurable by model:

- Android® Oreo, upgradable to Android Pie after June.28, 2019 via OTA
- Android Pie, preloaded on models launched after July.1st, 2019

Lenovo applications

- Launcher
- Contacts
- FM Radio
- System Update
- OOBE
- Recorder
- Camera
- Weather and Clock Widget
- Clock
- App Search
- Notification Center
- Recent Apps UI
- Charging
- Settings
- File Manager
- Lenovo Framework
- Lenovo Account
- Lenovo User Experience

Third-party applications

- Gmail
- Google Chrome
- Google Music
- Google Photos
- Google Calendar
- Google FilesGo
- Google Docs
- Google Sheets
- Google Slides
- Skpye™
- Micrsoft Outlook
- Netflix
- Amazon Alexa-related Apps

Limited warranty	1-year or 2-year limited warranty
Environment	RoHS-compliant

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

Lenovo
March 2019

Smart Tab M10









