

OVERVIEW



1. Card slot	3. Headphone / microphone combo jack (3.5mm)
2. USB-C 2.0	4. Micro-USB 2.0

Notes:

- Card slot is for microSD card (WLAN model) or nano-SIM + microSD card (WWAN model)
- Micro-USB 2.0 is for HD and FHD (REL) models
- USB-C 2.0 is only for FHD models

PERFORMANCE

Processor

Processor Family

Qualcomm® Snapdragon™ Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Qualcomm Snapdragon 429	4x A53	4	-	A53@2.0GHz	-	LPDDR3	Qualcomm Adreno 504 GPU
Qualcomm Snapdragon 450	8x A53	8	-	A53@1.8GHz	-	LPDDR3	Qualcomm Adreno 506 GPU

Operating System

Operating System^[1]

Android

Notes:

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

Graphics

Graphics

Graphics	Type	Memory	Key Features
Qualcomm Adreno 506 GPU	Integrated	Shared	-
Qualcomm Adreno 504 GPU	Integrated	Shared	-

Chipset

Chipset

Qualcomm SoC (System on Chip) platform

Memory

Memory Type

LPDDR3

Storage

Storage Support

- 16GB eMMC on systemboard
- 32GB eMMC on systemboard
- 64GB eMMC on systemboard
- microSD card, supports FAT32 up to 256GB, exFAT up to 1TB

Storage Type

Disk Type	Interface
Flash Memory	eMMC

Removable Storage

Card Reader

- microSD card slot (WLAN model, supports up to 256GB FAT32)
- Nano-SIM + microSD card slot (WWAN model, supports up to 256GB FAT32)

Multi-Media

Speakers

Dual front speaker with Dolby® Atmos®

Microphone

Tab M10

Single microphone

Camera^[1]

- Front 2.0-megapixel, fixed focus; and rear 5.0-megapixel, auto focus
- Front 5.0-megapixel, fixed focus; and rear 8.0-megapixel, auto focus

VoiceCall

- VoiceCall
- Not support

Notes:

1. Front 2.0MP / Rear 5.0MP: Lenovo® TB-X505F, TB-X505L, TB-X505X, TB-X605F, TB-X605L, TB-X605M
Front 5.0MP / Rear 8.0MP: Lenovo TB-X605FC, TB-X605LC

Sensor

Vibrator

Vibrator

Sensors^[1]

- Hall sensor
- Accelerometer (G) sensor

Notes:

1. Hall sensor (Tab M10 HD Only)

Battery

Battery^[1]

- Integrated Li-Polymer 4850mAh battery
- Integrated Li-Polymer 7000mAh battery

Max Battery Life^[2]

Standby Time: Over 3 wks

Online Video Playback Time: Over 9 hr

Browsing Time: Over 7 hr

Charging Time

Over 3.5 hr

Notes:

1. Integrated Li-ion 7000mAh (TB-X605FC / TB-X605LC)
2. All battery life claims are approximate maximum and based on results using the MobileMark® 2014, MobileMark 2018, and/or JEITA 2.0 battery-life benchmark tests. Actual battery life will vary and depends on many factors such as product configuration and usage, software use, wireless functionality, power management settings, and screen brightness. The maximum capacity of the battery will decrease with time and use.

Power Adapter

Power Adapter^[1]

- 5V/2A (10W) AC adapter
- 5.2V/2A (10.4W) AC adapter

Notes:

1. 5.2V/2A (TB-X605FC / TB-X605LC)

DESIGN

Display

Display^[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
10.1"	FHD (1920x1200)	Multi-touch	IPS	400 nits	Glossy	-	-	70% NTSC	-	-

10.1"	FHD (1920x1200)	Multi-touch	IPS	320 nits	Glossy	-	-	70% NTSC	-	-
10.1"	HD (1280x800)	Multi-touch	IPS	300 nits	Glossy	-	-	70% NTSC	-	-

Touchscreen

Capacitive-type multi-touch, supports 10-point touch

Notes:

- California Electronic Waste Recycling Fee
In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to <https://www.calrecycle.ca.gov/Electronics/Consumer>

Input Device

Pen

Not support

Mechanical

Dimensions (WxDxH)

Models	Dimensions
HD	243.2 x 169.2 x 8.45 mm (9.57 x 6.66 x 0.33 inches)
FHD	242 x 168 x 8.1 mm (9.53 x 6.61 x 0.32 inches)

Weight

480 g (1.06 lbs)

Case Color

- Polar white
- Slate black

Case Material

PC + ABS for the back cover

Buttons

- Volume button
- Power button

CONNECTIVITY

Network

WLAN + Bluetooth™

802.11ac Dual-Band 1x1 Wi-Fi + Bluetooth 4.2

WWAN

- Not Support
- 4G LTE

SIM Card

No SIM card

Cellular Bands

UMTS: B1/B2/B5/B8

FDD-LTE: B1/B3/B5/B7/B8/B19/B20/B26

TDD-LTE: B38/B39/B40/B41

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

WIFI Direct

Support

WIFI Display

Support

FM Radio

FM Radio

Location Services

Models	Location
Wi-Fi model	GPS + GLONASS
WWAN model	GPS + GLONASS + A-GPS

Ports^[1]

Standard Ports^[2]

- 1x Pogo pin connector (2-point)
- 1x headphone / microphone combo jack (3.5mm)

Optional Ports

- 1x Micro-USB (support data transfer and Power Delivery)
- 1x USB-C 2.0 (support data transfer and Power Delivery)
- 1x microSD card slot (WLAN model)
- 1x Nano-SIM + microSD card slot (WWAN model)

Notes:

1. The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.
 - USB 2.0: 480 Mbit/s;
 - USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;
 - USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;
 - USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;
 - Thunderbolt™ 3: 40 Gbit/s;
 - FireWire 400: 400 Mbit/s;
 - FireWire 800: 800 Mbit/s
2. Depending on many factors, actual data transfer speed may be lower than theoretical speed

SERVICE

Warranty

Base Warranty

- 1-year carry-in service
- 1-year mail-in service
- 1-year depot service
- 2-year (1-yr battery) depot service
- 2-year (1-yr battery) mail-in service
- 2-year (2-yr battery) carry-in service
- 2-year (2-yr battery) depot or carry-in service
- 1-year (2-yr battery) carry-in service
- 1-year (2-yr battery) depot or carry-in service
- 2-year (1-yr battery) carry-in service

ACCESSORIES

Bundled Accessories

Bundled Accessories

- Folio case and SD card
- None

SOFTWARE

Preinstalled Software

Preinstalled Software

- Skype
- Microsoft® Outlook

- Netflix
- Google Photos
- YouTube Music
- Google Sheets
- Google Slides
- Gmail
- Google Calendar
- Google Chrome
- Google Docs
- Files by Google

CERTIFICATIONS

Green Certifications

Green Certifications^[1]

- CB Certification
- ENERGY STAR® 8.0
- RoHS compliant

Notes:

1. ENERGY STAR 8.0 (TB-X605F, TB-X605FC, TB-X605L, TB-X605LC)
CB Certification (TB-X605F, TB-X605L)

