PERFORMANCE

Processor

Processor Family

MediaTek Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
MediaTek Helio P22T	8x A53	8	-	A53@2.3GHz	-	LPDDR3	IMG PowerVR GE8320 GPU

Operating System

Android Pie

Graphics

Graphics	Type	Memory	Key Features
IMG PowerVR GE8320 GPU	Integrated	Shared	-

Chipset

MediaTek SoC (System on Chip) platform

Memory

Memory Type

LPDDR4x-3200

Storage

Storage Support

- 32GB eMMC on systemboard
- 64GB eMMC on systemboard
- 128GB eMMC on systemboard
- MicroSD card, supports FAT32 up to 256GB, exFAT up to 1TB

Storage Type

Disk Type	Interface	RPM	Security
Flash Memory	eMMC	-	-

Removable Storage

Card Reader

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

Multi-Media

Speakers

Dual side speaker, tuned with Dolby® Atmos®

Microphone

Dual array microphone (with dedicated DSP)

Camera

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

VoiceCall

- VoiceCall
- Not support

Notes:

- Lenovo® TB-X606V only

Sensor

Vibrator

Vibrator

Sensors

- Ambient light sensor (ALS)
- Hall sensor
- Accelerometer (G) sensor
- Proximity sensor

Battery

Battery

Integrated Li-Polymer 5000mAh (minimum) / 5100mAh (typical)

Max Battery Life

Standby Time: Over 6 wks
Online Video Playback Time: 8.5 hr
Browsing Time: 9 hr

Notes:

- 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.

Charging Time

Over 3.5 hr

Power Adapter

5V/2A USB-C AC adapter

DESIGN

Display

Display

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
10.3″	FHD (1920x1080)	Multi-touch	IPS	330 nits	Glossy	-	-	70.3% NTSC	160°	-

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

Touchscreen

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

Input Device

Pen

- Lenovo Active Pen 3 with replaceable battery
- Not support

Mechanical

Dimensions (WxDxH)

244.2 x 153.3 x 8.15 mm (9.61 x 6.03 x 0.32 inches)

Weight

460 g (1.01 lbs)

Case Color

- Iron grey
- Platinum grey

Case Material

Metal

Buttons

- Volume button
- Power button

CONNECTIVITY

Network

WLAN + Bluetooth™

802.11ac Dual Band 1x1 Wi-Fi + Bluetooth 5.0

WWAN

- 4G LTE
- Not Support

SIM Card

No SIM card

Cellular Bands

GSM: B2/B3/B5/B8
UMTS: B1/B2/B5(B6/B19)/B8
FDD LTE: B1/B2/B3(Expanded Band3)/B4/B5(B19)/B7/B8/B20
TDD LTE: B38/B40

WIFI Direct

Support

WIFI Display

Support

FM Radio

FM Radio

Ports

Standard Ports

- 1x USB-C 2.0 (support data transfer, OTG and Power Delivery)
- 1x headphone / microphone combo jack (3.5mm)
- 1x Pogo pin connector (2-point)

Notes:

- Depending on many factors, actual data transfer speed may be lower than theoretical speed

Optional Ports

- 1x microSD card slot (WLAN model)
- 1x Nano-SIM + microSD card slot (WWAN model)

SERVICE

Warranty

Base Warranty

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

SOFTWARE

Preinstalled Software

- Tips
- Lenovo Vantage
- Netflix
- Google Photos
- Google Play
- Kids Mode
- Google
- Google Chrome
- Dolby Atmos

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- RoHS compliant

Notes:

- ENERGY STAR 8.0 (TB-X606F, TB-X606X)

Other Certifications

TÜV Rheinland Low Blue Light certified