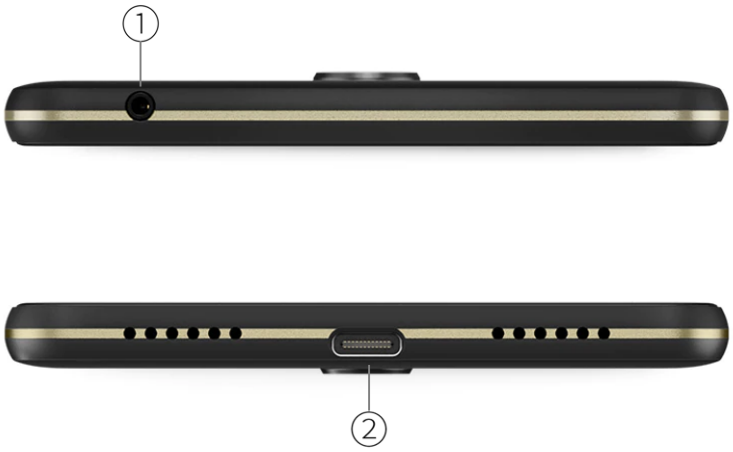
OVERVIEW



1. Headphone / microphone combo jack (3.5mm)	2. USB-C 2.0 (data transfer / PD)

Notes:

- Card slot (not shown on the sample product above) is microSD card slot (WLAN model) or nano-SIM + microSD card slot (WWAN model)

PERFORMANCE

Processor

Processor Family

Qualcomm® Snapdragon™ Processor

Processor

Processor Name	Cores	Max Frequency	Memory Support	Processor Graphics
Qualcomm Snapdragon 450	ARM Cortex A53 Octa-core	A53@1.8GHz	LPDDR3	Qualcomm Adreno™ 506 GPU

Operating System

Operating System[1]

Android™ 9 (Pie) or later

Notes:

1. Lenovo® tablets typically receive at least 1 Android OS upgrade cycle. May vary depending on models, countries, regions, retailers or operators. For latest software upgrade information, please visit Android Upgrade Matrix.

Graphics

Graphics

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

Chipset

Chipset

Qualcomm SoC (System on Chip) platform

Memory

Max Memory

- 2GB soldered memory, not upgradable
- 3GB soldered memory, not upgradable
- 4GB soldered memory, not upgradable

Memory Type

LPDDR3

Storage

Storage Support[1]

- 16GB eMMC on systemboard
- 32GB eMMC on systemboard
- 64GB eMMC on systemboard
- MicroSD card, supports FAT32 file up to 128GB, exFAT file up to 1TB

Storage Type

Disk Type	Interface
Flash Memory	eMMC

Notes:

1. The storage capacity supported is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.

Removable Storage

Card Reader

Nano-SIM + microSD card slot (WWAN model)

Multi-Media

Speakers

2 front speakers, optimized with Dolby® Atmos®

Microphone

Single microphone

Camera[1]

- Front 2.0-megapixel RGB, fixed focus, rear 5.0-megapixel RGB, autofocus
- Front 5.0-megapixel, fixed focus, and
  Rear 13.0-megapixel, autofocus

VoiceCall[2]

Voice call

Notes:

1. Front 2.0MP / Rear 5.0MP for India market only.
2. Voice call function is subject to local network, data and messaging services.

Sensor

Vibration Motor

Eccentric Rotating Mass (ERM)

Sensors

- Accelerometer (G) sensor
- Ambient light sensor (ALS)
- e-Compass
- Gyroscope sensor
- Proximity (P) sensor

Battery

Battery

Integrated Li-Polymer 5180mAh battery

Max Battery Life[1]

Standby time: 3.9 wks
Online video playback time: 11 hr
Browsing time: 14 hr

Charging Time

Over 3 hr to fully charged

Notes:

1. All battery life claims are approximate and based on internal testing under optimal laboratory and network conditions. Actual battery performance will vary and depend on numerous factors including product configuration and usage, software, operating conditions, wireless functionality, power management settings, screen brightness and other factors. The maximum capacity of the battery will naturally decrease with time and usage.

Power Adapter

Power Adapter

5V/2A (10W) USB-C® AC adapter

DESIGN

Display

Display[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
6.9"	FHD (1080x2160)	Multi-touch	IPS	350 nits	Glossy	18:9	-	84% NTSC	-	-

Touchscreen

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

Notes:

1. 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

No support

Mechanical

Dimensions (WxDxH)

86.6 x 178 x 8.03 mm (3.4 x 7.0 x 0.3 inches)

Weight

201.8 g (0.44 lbs)

Case Color

Onyx black

Case Material

PC + ABS for back cover

Buttons

- Power button
- Volume button

CONNECTIVITY

Network

WLAN + Bluetooth®

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

WWAN

4G LTE

Cellular Bands

GSM: B2/B3/B5/B8
UMTS: B1/B2/B5/B8
FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B20
TDD-LTE: B38/B40

Wi-Fi Direct

Support (Miracast®)

Wi-Fi Display

Support

FM Radio

FM Radio

Location Services

Models	Location
WWAN model	GPS + GLONASS + A-GPS

Ports[1]

Standard Ports

- 1x USB-C 2.0 (support data transfer and Power Delivery)
- 1x Nano-SIM + microSD card slot
- 1x Headphone / microphone combo jack (3.5mm)

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™ 3/4: 40 Gbit/s

SECURITY & PRIVACY

Security

Fingerprint Reader

- Touch style fingerprint reader on back cover
- No fingerprint reader

SERVICE

Warranty

Base Warranty[1][2]

- 1-year carry-in service
- 2-year (2-yr battery) carry-in service
- No base warranty

Notes:

1. More information of warranty policy, please access https://pcsupport.lenovo.com/warranty
2. ZA4L0077ZA (Lenovo PB-6505M) No base warranty.

ENVIRONMENTAL

Operating Environment

Temperature

Operating: 0°C (32°F) to 40°C (104°F)

Humidity

Maximum humidity: 95%, 39°C (102.2°F)

Altitude

Maximum altitude (without pressurization): 3048 m (10,000 ft)

ACCESSORIES

Bundled Accessories

Bundled Accessories

- Back cover and film
- Earphone, back cover and film
- None

SOFTWARE

Preinstalled Software

Preinstalled Software[1]

- Skype
- Microsoft® Outlook
- Google Photos
- YouTube Music
- Gmail
- Google
- Google Calendar
- Google Chrome

- Gboard
- Dolby Audio™
- Google Duo

Notes:

1. Actual application availability varies by country/region.

CERTIFICATIONS

Green Certifications

Green Certifications

RoHS compliant

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