

PERFORMANCE

Processor

Processor Family

Qualcomm® Application or Qualcomm Snapdragon™ Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Qualcomm APQ8009	4x A7	4	-	A7@1.3GHz	-	LPDDR3	Qualcomm Adreno 304 GPU
Qualcomm Snapdragon 210	4x A7	4	-	A7@1.1GHz	-	LPDDR3	Qualcomm Adreno 304 GPU

Operating System

Android Oreo

Graphics

Graphics	Type	Memory	Key Features
Qualcomm Adreno 304 GPU	Integrated	Shared	-

Chipset

Qualcomm SoC (System on Chip) platform

Memory

Memory Type

LPDDR3

Storage

Storage Support

- MicroSD card, supports FAT32 up to 128GB
- 16GB eMCP on systemboard
- 32GB eMCP on systemboard

Storage Type

Disk Type	Interface	RPM	Security
Flash Memory	eMMC	-	-

Removable Storage

Card Reader

- MicroSD card slot (WiFi model, supports up to 128GB FAT32)
- Nano-SIM + microSD card slot (WWAN model, supports up to 128GB FAT32)

Multi-Media

Speakers

Dual side speaker, tuned with Dolby® Atmos®

Microphone

Single microphone

Camera

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

VoiceCall

- VoiceCall
- Not support

Sensor

Vibrator

Vibrator

Sensors

Accelerometer (G) sensor

Battery

Battery

Integrated Li-Polymer 4850mAh battery

Max Battery Life

Standby Time: Over 4.4 wks

Online Video Playback Time: Over 5 hr

Browsing Time: Over 6 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

Less than 5.5 hr

Power Adapter

5.2V/2A Micro-USB 2.0 AC adapter

DESIGN

Display

Display

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
10.1"	HD (1280x800)	Multi-touch	IPS	350 nits	Glossy	-	-	57% NTSC	-	-

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

Mechanical

Dimensions (WxDxH)

Models	Dimensions
WiFi	247 x 171 x 8.9 mm (9.7 x 6.7 x 0.35 inches)
4G LTE	247 x 171 x 9.15 mm (9.7 x 6.7 x 0.36 inches)

Weight

Models	Weight
All models	546 g (1.2 lbs)
All models	530 g (1.17 lbs)

Case Color

Slate black

Case Material

PC + ABS for the back cover

Buttons

- Volume button
- Power button

CONNECTIVITY

Network

WLAN + Bluetooth™

802.11b/g/n 1x1 Wi-Fi + Bluetooth 4.0

WWAN

- 4G LTE
- Not Support

SIM Card

No SIM card

Cellular Bands

GSM: B2/B3/B5/B8

UMTS: B1/B2/B5/B8

FDD-LTE: B1/B3/B7/B8/B20

TDD-LTE: B38/B40

FM Radio

FM Radio

Location Services

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

Ports

Standard Ports

- 1x Micro USB 2.0 (support data transfer and Power Delivery)
- 1x headphone / microphone combo jack (3.5mm)

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

- Skype
- Google Maps / Google Maps Go
- Microsoft® Outlook
- Google Play
- Gmail / Gmail GO
- Google / Google Go
- Files by Google
- Digital Turbine

CERTIFICATIONS

Green Certifications

RoHS compliant

