

OVERVIEW



1. USB-C 2.0	3. Volume button
2. Headphone / microphone combo jack (3.5mm)	4. Power button

PERFORMANCE

Processor

Processor Family

MediaTek Processor

Processor^[1]

Processor Name	Cores	Threads	Max Frequency	Memory Support	Processor Graphics
MediaTek MT8183	Octa-core: 4x A73 + 4x A53	8	A73@2.0GHz / A53@2.0GHz	LPDDR4x	ARM Mali-G72 MP3 GPU

Notes:

- MediaTek Kompanio 500 (MT8183)

Operating System

Operating System^[1]

Google Chrome OS

Notes:

- Lenovo® tablets typically receive at least 1 Android™ OS upgrade cycle. May vary depending on models, countries, regions, retailers or operators. Please contact Lenovo support for more details

Graphics

Graphics

Graphics	Type	Memory	Key Features
ARM Mali-G72 MP3 GPU	Integrated	Shared	-

Chipset

Chipset

MediaTek SoC (System on Chip) platform

Memory

Memory Type

LPDDR4x-3200

Storage

Storage Support

32GB eMMC 5.1 on systemboard

Storage Type

Disk Type	Interface	Offering
Flash Memory	eMMC 5.1	32GB

Multi-Media

Speakers

Stereo speakers, Maxim Integrated MAX98357A codec, 1W x2

Microphone

Dual array microphone

Camera

Front 2.0-megapixel RGB, fixed focus, rear 5.0-megapixel RGB, autofocus

Sensor

Vibration Motor

No support

Sensors

- Accelerometer (G) sensor
- Gyroscope sensor
- Hall sensor

Battery

Battery

Integrated Li-Polymer 31.5Wh battery

Max Battery Life^[1]

Google power load test: 16.5 hr

Notes:

1. 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

- 10W USB-C (2-pin, wall-mount) AC adapter
- 10W USB-C (3-pin, wall-mount) AC adapter
- 45W USB-C (2-pin) AC adapter
- 45W USB-C (3-pin) AC adapter

DESIGN

Display

Display^[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
10.1"	WUXGA (1920x1200)	Multi-touch	IPS	400 nits	UV (Ultraviolet Curing) coating	16:10	-	-	-	AGC Dragontrail™ Pro Glass

Touchscreen

OGM (One Glass Metal mesh) 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 pen (pen needs to be purchased separately)

Mechanical

Dimensions (WxDxH)

Models	Dimensions
Tablet with Keyboard Dock	Tablet: 249.5 x 163.6 x 9.45 mm (9.82 x 6.44 x 0.37 inches) Tablet with Keyboard folio: 252.5 x 166.6 x 20.0 mm (9.94 x 6.55 x 0.78 inches)
Tablet	249.5 x 163.6 x 9.45 mm (9.82 x 6.44 x 0.37 inches)

Weight

Models	Weight
Tablet with keyboard dock	Tablet: 520 g (1.14 lbs) Tablet with keyboard folio: 960 g (2.11 lbs)

Tablet	520 g (1.14 lbs)
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Case Color

Iron grey

Case Material

PC + ABS

Buttons

- Volume button
- Power button

CONNECTIVITY

Network

WLAN + Bluetooth®

Qualcomm® QCA6174A, 802.11ac Dual Band 2x2 Wi-Fi®, MU-MIMO + Bluetooth 4.2

SIM Card

No SIM card inbox

Cellular Bands

No support

Ports^[1]

Standard Ports^[2]

- 1x USB-C 2.0 (support data transfer, Power Delivery and DisplayPort™ 1.1a)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Pogo pin connector (5-point)

Docking

- Chrome keyboard folio, spill-resistant, mechanically-anchored keys (pogo-pin, detachable)
- No dock

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

SECURITY & PRIVACY

Security

Security Chip

Google Security Chip H1

SERVICE

Warranty

Base Warranty

- 1-year mail-in service
- 1-year depot service

ENVIRONMENTAL

Operating Environment

Temperature^[1]

- At altitudes up to 2438 m (8,000 ft)
 - Operating: 5°C to 35°C (41°F to 95°F)
 - Storage: 5°C to 43°C (41°F to 109°F)
- At altitudes above 2438 m (8,000 ft)
 - Maximum temperature when operating under the unpressurized condition: 31.3°C (88°F)

Humidity

- Operating: 8% to 95% at wet-bulb temperature 23°C (73°F)
- Storage: 5% to 95% at wet-bulb temperature 27°C (81°F)

Altitude

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

Notes:

1. When you charge the battery, its temperature must be no lower than 10°C (50°F)

CERTIFICATIONS

Green Certifications

Green Certifications

- EPEAT™ Silver
- ENERGY STAR® 8.0
- TCO Certified 8.0
- RoHS compliant

Other Certifications

Mil-Spec Test

MIL-STD-810G military test passed

