

OVERVIEW



1. USB-C 2.0	3. Volume button
2. Power button	4. Card slot

- Notes:
- Card slot is for microSD card (WLAN model) or nano-SIM + microSD card (WWAN model)

PERFORMANCE

Processor

Processor Family

MediaTek Processor

Processor^[1]

Processor Name	Cores	Max Frequency	Processor Graphics
MediaTek Helio G90T	Octa-core: 2x A76 + 6x A55	A76@2.05GHz / A55@2.0GHz	ARM Mali-G76 MC4 GPU

Notes:

[1] MediaTek Helio G90T M8185 is for WiFi model, G90T MT8789 is for LTE model.

Operating System

Operating System^[1]

Android™ 11 or later

Notes:

[1] For latest operating system and security patches deliver plan, please visit <https://support.lenovo.com/solutions/ht501098>.

Graphics

Graphics

Graphics	Type	Memory
ARM Mali-G76 MC4 GPU	Integrated	Shared

Chipset

Chipset

MediaTek SoC (System on Chip) platform

Memory

Max Memory

- 4GB soldered memory, not upgradable
- 8GB soldered memory, not upgradable

Memory Type

LPDDR4x

Storage

Storage Support

- 64GB UFS 2.1 on systemboard
- 128GB UFS 2.1 on systemboard
- 256GB UFS 2.1 on systemboard
- microSD card, supports FAT32 up to 512GB, exFAT up to 1TB

Storage Type

Disk Type	Interface	Offering
Flash Memory	UFS 2.1	64GB / 128GB / 256GB

Removable Storage

Card Reader^{**}

- Nano-SIM + microSD card slot (WWAN models)
- microSD card slot (WLAN models)

Multi-Media

Speakers

Quad JBL® speakers, Synopsys codec, 2 x1W (on the top), 2 x2W (on the bottom) with 5cc audio chamber, Lenovo®

Premium Audio (LPA) Solution design, optimized with Dolby® Atmos®

Microphone

Dual-microphone array, low-power DSP for far-field voice recognition

Camera

Front 8.0MP, FHD 1080p 30fps, ToF sensor, wide-angle 99° FoV (field of view), fixed focus, face unlock
Rear 8.0MP, FHD 1080p 30fps, 86° FoV, autofocus

VoiceCall

- Voice call^[1]
- No support

Notes:

[1] Use of Voice call requires cellular data plan. Voice call functionality details may vary based on local operator network, data and messaging services. Please contact your carriers for details.

Sensor

Vibration Motor

Eccentric Rotating Mass (ERM)

Sensors

- Accelerometer (G) sensor
- Ambient light sensor (ALS)
- Gyroscope sensor
- ToF sensor

Battery

Battery

Integrated Li-Polymer 7500mAh (minimum) / 7700mAh (typical) battery

Max Battery Life^[1]

Standby: 500 hr
Video playback: 15 hr
Web browsing: 15 hr

Charging Time^[2]

Over 2 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 depending 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.

[2] Charging data claim is approximate and based on internal testing under optimal laboratory. Actual result may vary owing to differences in product configuration, usage, software, operating conditions and other factors.

Power Adapter

Power Adapter

10V/2A (20W) AC adapter, 100-240V, 50-60Hz

DESIGN

Display

Display^[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Refresh Rate	Key Features
11"	2K (2000x1200)	Multi-touch	IPS	400nits	Anti-fingerprint	15:9	1500:1	70% NTSC	60Hz	16.7M, 213 PPI, 84% screen-to-body ratio, Dolby® Vision™, TÜV Low Blue Light

Touchscreen

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

Notes:

[1] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Input Device

Pen

- Lenovo® Precision Pen 2 with built-in rechargeable battery, 4096 levels of pressure sensitivity, tilt detection, supports WGP protocol
- No pen (purchase separately)^[1]

Notes:

[1] For details upon pen compatibility, please check the file "Lenovo® Android™ Tablet - Option Compatibility Matrix" from <https://support.lenovo.com/solutions/accs-guide>.

Mechanical

Dimensions (WxDxH)^[1]

256.8 x 169.0 x 7.9-8.3 mm (10.11 x 6.65 x 0.31-0.32 inches)

Weight^[2]

Around 650 g (1.43 lbs)

Case Color

Storm grey

Case Material

Metal + plastic, fabric

Others

Kick-stand hinge: free stop

Buttons

- Power button
- Volume button

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

CONNECTIVITY

Network

WLAN + Bluetooth®**

- 802.11a/b/g/n/ac dual band 1x1 Wi-Fi® + Bluetooth® 5.0
- 802.11a/b/g/n/ac dual band 2x2 Wi-Fi® + Bluetooth® 5.0

WWAN

- 4G LTE
- No support

Cellular Bands

GSM: B2/B3/B5/B8

WCDMA: B1/B2/B5(B6/B19)/B8

FDD LTE: B1/B2/B3/B4/B5(B19)/B7/B8/B20/B26/B28(a+b)

TDD LTE: B38/B40/B41 (Full bandwidth)

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

Wi-Fi® Direct

Support

Wi-Fi® Display
Support

Location Services**

Models	Location
WLAN models	No location service
WWAN models	GPS + GLONASS + A-GPS

Ports^[1]

Standard Ports

- 1x USB-C® 2.0 (support data transfer and charging)
- 1x Card slot

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;
- USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;
- USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;
- Thunderbolt™ 3/4: 40 Gbit/s.

SERVICE

Warranty

Base Warranty**^[1]

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

Notes:

[1] For warranty upgrade service, please go to <https://smartfind.lenovo.com/services>. To learn more details of warranty policy, please access <https://pcsupport.lenovo.com/warranty>.

ENVIRONMENTAL

Operating Environment

Temperature

Operating: 0°C (32°F) to 40°C (104°F)

ACCESSORIES

Bundled Accessories

Bundled Accessories^[1]

- Lenovo® Precision Pen 2
- None

Notes:

[1] For more compatible accessories, please check the file "Lenovo® Android™ Tablet - Option Compatibility Matrix" from <https://support.lenovo.com/solutions/accs-guide>.

SOFTWARE

Preinstalled Software

Preinstalled Software^[1]

- Amazon Music
- Calculator
- Clock
- Contacts
- Dolby® Atmos®
- Dolby® Vision™
- Entertainment Space
- Files by Google
- Gmail
- Google Assistant
- Google Calendar
- Google Duo
- Google Maps
- Google One
- Google Photos
- Google Play
- Google Play Books
- Google Play Games
- Kids Space
- Netflix
- Office
- OneNote
- Recorder
- Yandex (RU only)
- YouTube
- YouTube Music

Notes:

[1] Actual application availability varies by country/region.

CERTIFICATIONS

Green Certifications^[1]

Green Certifications

- ENERGY STAR® 8.0 (only available for Lenovo® YT-J706F)
- RoHS compliant

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

Other Certifications

Dust and Water Resistant^[1]

IP52

Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

Notes:

[1] Testing result of Proofing.

- Feature with ** means that only one offering listed under the feature is configured on selected models.
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