### OVERVIEW

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Headphone / microphone combo jack (3.5mm)</td>
</tr>
<tr>
<td>2</td>
<td>Card slot</td>
</tr>
<tr>
<td>3</td>
<td>Volume button</td>
</tr>
<tr>
<td>4</td>
<td>Power button</td>
</tr>
<tr>
<td>5</td>
<td>Micro-USB 2.0</td>
</tr>
</tbody>
</table>

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

Processor
Processor Family
MediaTek Processor

**Processor**

<table>
<thead>
<tr>
<th>Processor Name</th>
<th>Cores</th>
<th>Max Frequency</th>
<th>Memory Support</th>
<th>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>MediaTek MT8166</td>
<td>ARM Cortex A53 Quad-core</td>
<td><a href="mailto:A53@2.0GHz">A53@2.0GHz</a></td>
<td>LPDDR4x</td>
<td>IMG PowerVR GE8300 GPU</td>
</tr>
<tr>
<td>MediaTek MT8766</td>
<td>ARM Cortex A53 Quad-core</td>
<td><a href="mailto:A53@2.0GHz">A53@2.0GHz</a></td>
<td>LPDDR4x</td>
<td>IMG PowerVR GE8300 GPU</td>
</tr>
</tbody>
</table>

Operating System
Operating System
Android™ 11 (Go edition) 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

<table>
<thead>
<tr>
<th>Graphics</th>
<th>Type</th>
<th>Memory</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMG PowerVR GE8300 GPU</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Chipset

Chipset
MediaTek SoC (System on Chip) platform

Memory
Max Memory
2GB soldered memory, not upgradable

Memory Type
LPDDR4x

Storage

Storage Support
- 32GB eMCP4x on systemboard
- MicroSD card, supports FAT32 up to 128GB, exFAT up to 2TB

Storage Type

<table>
<thead>
<tr>
<th>Disk Type</th>
<th>Interface</th>
<th>Offering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Memory</td>
<td>eMMC 5.1</td>
<td>32GB</td>
</tr>
</tbody>
</table>

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

Multi-Media

Speakers
Single front speaker, Dolby® Audio™
Microphone
Single microphone

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

VoiceCall
- No support
- Voice call

Notes:
1. Voice call function is subject to local network, data and messaging services.

Sensor
Vibration Motor
Eccentric Rotating Mass (ERM)

Sensors
Accelerometer (G) sensor

Battery

Battery
Integrated Li-Polymer 3750mAh (minimum) / 3850mAh (typical) battery

Max Battery Life
- Standby time: 2 wks
- Online video playback time: 10 hr
- Browsing time: 10 hr

Charging Time
- Around 4 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.
2. Charging data claim is appropriate 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
5V/2A (10W) micro-USB 2.0 AC adapter, 100-240V, 50-60Hz

DESIGN

Display

Display
<table>
<thead>
<tr>
<th>Size</th>
<th>Resolution</th>
<th>Touch</th>
<th>Type</th>
<th>Brightness</th>
<th>Surface</th>
<th>Color Gamut</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>7” SD</td>
<td>(1024x600)</td>
<td>Multi-touch</td>
<td>IPS</td>
<td>350 nits (supports 400 nits via SW solution)</td>
<td>Glossy</td>
<td>50% NTSC</td>
<td>Color depth 16.7m, TÜV Low Blue Light</td>
</tr>
</tbody>
</table>

Touchscreen
Capacitive-type multi-touch, supports 5-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.ca_recycle.ca.gov/Electronics/Consumer
## Input Device
**Pen**
No support

## Mechanical
**Dimensions (WxDxH)**
176.18 x 102.28 x 8.3 mm (6.93 x 4.02 x 0.32 inches)

**Weight**
Around 236.9 g (0.52 lbs)

**Case Color**
Iron grey

**Case Material**
PC + ABS + metal for back cover

**Buttons**
- Power button
- Volume button

## CONNECTIVITY

### Network
**WLAN + Bluetooth®**
802.11a/b/g/n/ac dual band 1x1 Wi-Fi® + Bluetooth 5.0

**WWAN**
- 4G LTE
- No support

**Cellular Bands**
GSM: B2/B3/B5/B8
FDD LTE: B1/B2/B3/B4/B5(B19)/B7/B8/B19/B20/B28(a+b)
TDD LTE: B38/B40/B41(Full Band)

**Wi-Fi Direct**
Support (Miracast®)

**Wi-Fi Display**
Support

**FM Radio**

### Location Services

<table>
<thead>
<tr>
<th>Models</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>WLAN models</td>
<td>GPS</td>
</tr>
<tr>
<td>WWAN models</td>
<td>GPS + GLONASS + A-GPS</td>
</tr>
</tbody>
</table>

**Notes:**
1. Except for Japan

### Ports

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

**Optional Ports**
- 1x Nano-SIM & microSD card slot (WWAN support models)
- 1x microSD card slot (WLAN models)
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

SERVICE

Warranty

Base Warranty
- 1-year carry-in service
- 1-year courier or carry-in service
- 1-year mail-in service
- 1-year Customer Replaceable Unit (CRU) service
- 2-year (1-yr battery) carry-in service
- 2-year (1-yr battery) mail-in service
- 2-year (1-yr battery) Customer Replaceable Unit (CRU) service
- 2-year (2-yr battery) carry-in service
- 2-year (2-yr battery) courier or carry-in service
- 3-year (1-yr battery) Customer Replaceable Unit (CRU) service

Notes:

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
- Kids Bumper
- Protect cover and film
- None

SOFTWARE

Preinstalled Software

Preinstalled Software
- Google One
- Recorder
- YouTube Music
- Google Play
- Google Play Books
- Google Play Games
- Yandex (RU only)
- YouTube
• Gmail
• Google Assistant Go
• Google Calendar
• Google Camera Go
• Google Chrome
• Contacts
• Files by Google
• Gallery Go by Google Photos
• Calculator
• Clock
• Google Duo
• Google Entertainment Space
• Google Maps
• Kids Space

Notes:
1. Actual application availability varies by country/region.

CERTIFICATIONS

Green Certifications

Green Certifications
• (Optional) ENERGY STAR® 8.0
• RoHS compliant

Other Certifications

Other Certifications
TÜV Rheinland® Low Blue Light (Software Solution)

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

• Feature with *** means that one or more offerings listed under the feature could be configured on selected models.

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