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

<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>Integrated</td>
<td>Shared</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 file up to 128GB, exFAT file 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 model)
- Nano-SIM + microSD card slot (WWAN model)

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
• LTE voice call
• No support

Notes:
1. For LTE voice call models, cellular data plan required. Speeds are based on theoretical throughput and vary based on site conditions and carrier. For details on cellular support, contact your carrier for details.

Sensor
Vibration Motor
Eccentric Rotating Mass (ERM)
Sensors
Accelerometer (G) sensor

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
Fully charges in under 4 hr

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) micro-USB 2.0 AC adapter, 100-240V, 50-60Hz

DESIGN

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&quot;</td>
<td>SD (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.calrecycle.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**
FM Radio

**Location Services**

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

Notes:
1. Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitation
2. 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 model)

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]

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

Notes:
1. More information of warranty policy, please access https://pcsupport.lenovo.com/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***
- Kids Bumper
- Protect cover and film
- None

SOFTWARE

Preinstalled Software

Preinstalled Software[1]
- Google One
- Recorder
- YouTube Music
- Google Play
- Google Play Books
- Google Play Games
- Yandex (RU only)
- YouTube
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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