OVERVIEW

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

**Processor**

**Processor Family**
Qualcomm® Snapdragon™ 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>Qualcomm Snapdragon 662</td>
<td>Kryo 260 Octa-core: 4x A73 + 4x A53</td>
<td><a href="mailto:A73@2.0GHz">A73@2.0GHz</a> / <a href="mailto:A53@1.8GHz">A53@1.8GHz</a></td>
<td>LPDDR4x</td>
<td>Qualcomm Adreno™ 610 GPU</td>
</tr>
</tbody>
</table>

**Operating System**

**Operating System**
Android™ 10 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. Please contact Lenovo support for more details

**Graphics**

**Graphics**

<table>
<thead>
<tr>
<th>Graphics</th>
<th>Type</th>
<th>Memory</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Qualcomm Adreno 610 GPU</td>
<td>Integrated</td>
<td>Shared</td>
<td>-</td>
</tr>
</tbody>
</table>

**Chipset**

**Chipset**
Qualcomm SoC (System on Chip) platform

**Memory**

**Memory Type**
LPDDR4x

Notes:
1. uMCP (UFS-Based MCP, DRAM)

**Storage**

**Storage Support**
- 64GB uMCP (UFS-Based MCP, UFS 2.1)
- 128GB uMCP (UFS-Based MCP, UFS 2.1)
- MicroSD card, supports FAT32 file up to 256GB, exFAT file up to 1TB

**Storage Type**

<table>
<thead>
<tr>
<th>Disk Type</th>
<th>Interface</th>
<th>Offering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Memory</td>
<td>UFS 2.1</td>
<td>64GB / 128GB</td>
</tr>
</tbody>
</table>

**Removable Storage**

**Card Reader**
- MicroSD card slot (WLAN model)
- Nano-SIM + microSD card slot (WWAN model)

**Multi-Media**

**Speakers**
4 side stereo speakers, optimized with Dolby® Atmos®

**Microphone**
Dual array microphone with Smart Voice DSP for mid-field voice recognition
Camera
Front 8.0-megapixel RGB, ToF sensor, fixed focus, 2D face recognition unlock
Rear 13.0-megapixel RGB, 80° FoV (field of view), autofocus; single LED flashlight

VoiceCall
No support

Notes:
1. Support true stereo in both landscape and portrait orientation

Sensor

Vibration Motor
Eccentric Rotating Mass (ERM)

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

Battery

Battery
Integrated Li-Polymer 7500mAh (minimum) / 7700mAh (typical) battery, supports Quick Charge 3.0 (charge up to 80% in 2hr)

Max Battery Life[1]
Standby time: 4 wks
Online video playback time: 12 hr
Talk time: 15 hr (WWAN model)
Browsing time: 12 hr
Music playtime: 15 hr

Charging Time
Over 3 hr to fully charged

Notes:
1. All battery life claims are approximate maximum and based on results using the MobileMark® 2014, MobileMark 2018, JEITA 2.0, continuous 1080p video playback (with 150nits brightness and default volume level) or Google Power Load Test (PLT) 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
10V/2A (20W) USB-C AC adapter

DESIGN

Display

<table>
<thead>
<tr>
<th>Key Features</th>
<th>16.7M, 213 PPI, above 85% screen-to-body ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.0&quot;</td>
<td>2K (2000x1200)</td>
</tr>
<tr>
<td>Touch</td>
<td>Multi-touch</td>
</tr>
<tr>
<td>Type</td>
<td>IPS</td>
</tr>
<tr>
<td>Brightness</td>
<td>400 nits</td>
</tr>
<tr>
<td>Surface</td>
<td>Anti-fingerprint</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>15:9</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>1500:1</td>
</tr>
<tr>
<td>Color Gamut</td>
<td>NTSC</td>
</tr>
</tbody>
</table>

Notes:
 Capacitive-type multi-touch, supports 10-point touch, TDDI technology
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.cairecycle.ca.gov/Electronics/Consumer

Input Device
Pen
No pen (pen sold separately)

Mechanical
Dimensions (WxDxH)

<table>
<thead>
<tr>
<th>Models</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>All models</td>
<td>258.4 x 7.5 x 163 mm (10.17 x 0.29 x 6.41 inches)</td>
</tr>
</tbody>
</table>

Weight

<table>
<thead>
<tr>
<th>Models</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>All models</td>
<td>Around 490 g (1.08 lbs)</td>
</tr>
</tbody>
</table>

Case Color**
- Platinum grey
- Slate grey

Case Material[1]
Metal + PC + GF for back cover

Buttons
- Power button
- Volume buttons

Notes:
1. Aluminum chassis: Backside with dual-tone finish

CONNECTIVITY

Network
WLAN + Bluetooth®[2]
802.11 a/b/g/n/ac 1x1 Wi-Fi® + Bluetooth 5.1

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/B28(a+b)
TDD LTE: B38/B40/B41 full band(2496MHz-2690MHz)
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 (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 + GLONASS</td>
</tr>
</tbody>
</table>
### WWAN model

| GPS + GLONASS + A-GPS |

**Notes:**

1. WiFi with ax features
2. 802.11ax features: only support 8x8 stream sounding, TWT, WFA3 in Wi-Fi 6 features

### Ports

**Standard Ports**

- 1x USB-C 2.0 (support data transfer, OTG, Power Delivery, T-Hub, and USB-C audio devices)
- 1x pogo pin connector (4-point)

**Optional Ports**

- 1x Nano-SIM & microSD card slot (WWAN model)
- 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: 40 Gbit/s
   - FireWire 400: 400 Mbit/s
   - FireWire 800: 800 Mbit/s
2. Support USB Type-C dock, USB Type-C earphone, and USB Type-C to 3.5mm audio jack cable

### SERVICE

#### Warranty

**Base Warranty**

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

### 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

- Lenovo Keyboard Pack (keyboard + stand cover)
- None
SOFTWARE

Preinstalled Software

Preinstalled Software
- Squid
- Tips
- Netflix
- Office
- Google Photos
- Google Play
- Gmail
- Google
- Google Chrome
- Dolby Atmos
- Kids Space
- Amazon Music

CERTIFICATIONS

Green Certifications

Green Certifications
- ENERGY STAR® 8.0
- RoHS compliant

Other Certifications

Water Proofing[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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