OVERVIEW

1. Power button
2. USB-C 2.0
3. Volume buttons
4. Card slot
5. Guide pins
6. Pogo pin connector (4-point)

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 Helio G90T</td>
<td>Octa-core: 2x A76 + 6x A55</td>
<td><a href="mailto:A76@2.05GHz">A76@2.05GHz</a> / <a href="mailto:A55@2.0GHz">A55@2.0GHz</a></td>
<td>LPDDR4X</td>
<td>ARM Mali-G76 MC4 GPU</td>
</tr>
</tbody>
</table>

Operating System
Operating System
Android™ 11 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

<table>
<thead>
<tr>
<th>Graphics</th>
<th>Type</th>
<th>Memory</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARM Mali-G76 MC4 GPU</td>
<td>Integrated</td>
<td>Shared</td>
<td>-</td>
</tr>
</tbody>
</table>

Chipset
Chipset
MediaTek 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, 1W x4, optimized with Dolby® Atmos®

Microphone
Dual array microphone with Smart Voice DSP for mid-field voice recognition
Camera
Front 8.0-megapixel RGB, 1080p 30fps, ToF sensor, 78° FoV (field of view), fixed focus, 2D face recognition unlock
Rear 13.0-megapixel RGB, 1080p 30fps, 80° FoV, autofocus; single LED flashlight

VoiceCall
• LTE voice call
• No support

Sensor

Vibration Motor
Eccentric Rotating Mass (ERM)

Sensors
• Accelerometer (G) sensor
• Proximity (P) sensor
• Ambient light sensor (ALS)
• Gyroscope sensor
• Hall sensor
• ToF sensor

Battery
Battery
Integrated Li-Polymer 7500mAh (minimum) / 7700mAh (typical) battery, supports PE 2.0 (fully charged in 3hr)

Max Battery Life
1. Standby time: 4.7 wks
2. Online video playback time: 12 hr
3. Talk time: 15 hr (WWAN model)
4. Browsing time: 12 hr
5. Music playtime: 15 hr

Charging Time
Less than 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>Size</th>
<th>Resolution</th>
<th>Touch</th>
<th>Type</th>
<th>Brightness</th>
<th>Surface</th>
<th>Aspect Ratio</th>
<th>Contrast Ratio</th>
<th>Color Gamut</th>
<th>Viewing Angle</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.0&quot;</td>
<td>2K (2000x1200)</td>
<td>Multi-touch</td>
<td>IPS</td>
<td>400 nits</td>
<td>Anti-fingerprint</td>
<td>15:9</td>
<td>1500:1</td>
<td>70% NTSC</td>
<td>160°</td>
<td>16.7M, 213 PPI, above 85% screen-to-body ratio</td>
</tr>
</tbody>
</table>

Touchscreen
Capacitive-type multi-touch, supports 10-point touch, TDDI technology

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.carecycle.ca.gov/Electronics/Consumer
**Input Device**

**Pen**
- Lenovo Active Pen 3 with replaceable AAAA alkaline battery, 4096 levels of pressure sensitivity
- Lenovo Precision Pen 2 with built-in rechargeable battery, 4096 levels of pressure sensitivity
- 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**
- Modernist teal
- Platinum grey
- Slate grey

**Case Material**
- PC + GF (20%), Half metal cover (Dual tone)

**Buttons**
- Power button
- Volume buttons

**CONNECTIVITY**

**Network**

**WLAN + Bluetooth®**
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>
<tr>
<td>WWAN model</td>
<td>GPS + GLONASS + A-GPS</td>
</tr>
</tbody>
</table>

**Ports**
Standard Ports
1x USB-C 2.0 (support data transfer, OTG, and Power Delivery 3.0, PE 2.0)

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

SERVICE

Warranty
Base Warranty**
- 1-year carry-in service
- 1-year mail-in service
- 1-year depot 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
- 3-year (1-yr battery) depot 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

Bundled Accessories***[1]
- Lenovo Keyboard Pack (keyboard + stand cover)
- Cradle: Smart Charging Station 2 (4-point Pogo-pin Charging Connector)
- Cradle: Smart Charging Station 2 (4-point Pogo-pin Charging Connector) + Folio case
- None

Notes:
1. Available in select markets

SOFTWARE

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

CERTIFICATIONS

Green Certifications
• ENERGY STAR® 8.0
• RoHS compliant

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

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