OVERVIEW

1. Pogo pin connector (2-point)  
2. Volume button  
3. Power button  
4. Card slot  
5. USB-C 2.0  
6. Headphone / microphone combo jack (3.5mm)

Notes:
- Card slot is for microSD card (WLAN model) or nano-SIM + microSD card (WWAN model)
- Pogo pin connector is used to connect the tablet to other Lenovo accessories. The accessories availability may vary by country/region.
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 P22T</td>
<td>ARM Cortex A53 Octa-core</td>
<td><a href="mailto:A53@2.3GHz">A53@2.3GHz</a> / <a href="mailto:A53@1.8GHz">A53@1.8GHz</a></td>
<td>LPDDR4X</td>
<td>IMG PowerVR GE8320 GPU</td>
</tr>
</tbody>
</table>

Operating System

Operating System[1]
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. 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 GE8320 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
• 3GB soldered memory, not upgradable
• 4GB soldered memory, not upgradable

Memory Type
LPDDR4x

Storage

Storage Support[3]
• 32GB eMCP4x on systemboard
• 64GB eMCP4x on systemboard
• 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>eMMC 5.1</td>
<td>32GB / 64GB</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**
2 side speakers, optimized with Dolby® Atmos®

**Microphone**
Dual array microphone (with dedicated DSP)

**Camera**
Front 5.0-megapixel RGB, fixed focus, rear 8.0-megapixel RGB, autofocus

**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
- Ambient light sensor (ALS)
- Hall sensor
- Proximity (P) sensor

**Battery**

**Battery**
Integrated Li-Polymer 5000mAh (minimum) / 5100mAh (typical)

**Max Battery Life**
- Standby time: 700 hr
- Online video playback time: 8 hr
- Talk time: 8 hr (WWAN model)
- Browsing time: 10hr

**Charging Time**
Over 4.5 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.

**Power Adapter**

**Power Adapter**
5V/2A (10W) USB-C 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>Aspect Ratio</th>
<th>Contrast Ratio</th>
<th>Color Gamut</th>
<th>Viewing Angle</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.1&quot;</td>
<td>HD (1280x800)</td>
<td>Multi-touch</td>
<td>IPS</td>
<td>400 nits</td>
<td>Anti-fingerprint</td>
<td>-</td>
<td>-</td>
<td>60% NTSC</td>
<td>-</td>
<td>-</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.calrecycle.ca.gov/Electronics/Consumer

Input Device
Pen
No support

Mechanical
Dimensions (WxDxH)
241.54 x 149.38 x 8.25 mm (9.50 x 5.88 x 0.32 inches)

Weight
420 g (0.92lbs)

Case Color**
- Iron grey
- Platinum grey

Case Material
Pure metal (PC + ABS + metal)

Buttons
- Power button
- Volume button

CONNECTIVITY

Network
WLAN + Bluetooth®
802.11ac Dual-Band 1x1 Wi-Fi® + Bluetooth 5.0

WWAN
- 4G LTE
- No support

Cellular Bands[1]
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

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>

Notes:
1. B41 is only available for X306V model.

Ports[1]
Standard Ports
- 1x USB-C 2.0 (support data transfer, OTG, and Power Delivery)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Pogo pin connector (2-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™ 3/4: 40 Gbit/s;
   - FireWire 400: 400 Mbit/s;
   - FireWire 800: 800 Mbit/s
2. Pogo pin connector is used to connect the tablet to other Lenovo accessories. The accessories availability may vary by country/region.

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
- No base warranty

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
- Lenovo True Wireless Earbuds
- Folio case and film
- None
Preinstalled Software

- Lenovo Launcher
- Phone by Google (cellular device only)
- Messages (cellular device only)
- Google Photos
- YouTube Music
- Video +
- Gmail
- Google
- Google Calendar
- Google Chrome
- Bing Wallpaper
- Dolby Atmos
- Kids Space

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

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- RoHS compliant

Notes:
1. ENERGY STAR 8.0 (TB-X306F)

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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