## OVERVIEW

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1.</strong> Headphone / microphone combo jack (3.5mm)</td>
<td><strong>4.</strong> Power button</td>
</tr>
<tr>
<td><strong>2.</strong> USB-C 2.0</td>
<td><strong>5.</strong> Card slot</td>
</tr>
<tr>
<td><strong>3.</strong> Volume button</td>
<td><strong>6.</strong> Pogo pin connector (2-point)</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 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
Android™ 9 (Pie) 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>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

Memory Type
LPDDR4x

Storage

Storage Support
- 32GB eMCP4x on systemboard
- 64GB eMCP4x on systemboard
- 128GB 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 / 128GB</td>
</tr>
</tbody>
</table>

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**[1]

- LTE voice call
- No support

**Notes:**

1. Lenovo TB-X606V only

**Sensor**

**Vibration Motor**

Eccentric Rotating Mass (ERM)

**Sensors**

- Accelerometer (G) sensor
- Proximity (P) sensor
- Ambient light sensor (ALS)
- Hall sensor

**Battery**

**Battery**

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

**Max Battery Life**[2]

- Standby time: 6 wks
- Online video playback time: 8.5 hr
- Browsing time: 9 hr

**Charging Time**

Over 3.5 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**

5V/2A (10W) USB-C AC adapter

**DESIGN**

**Display**

**Display**[3]

<table>
<thead>
<tr>
<th>Size</th>
<th>Resolution</th>
<th>Touch 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>10.3&quot;</td>
<td>FHD (1920x1200)</td>
<td>Multi-touch</td>
<td>330 nits</td>
<td>Glossy</td>
<td>-</td>
<td>-</td>
<td>70.3% NTSC</td>
<td>160°</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**
• Lenovo Active Pen 3 with replaceable AAAA alkaline battery, 4096 levels of pressure sensitivity
• No support

**Mechanical**

**Dimensions (WxDxH)**

<table>
<thead>
<tr>
<th>Models</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>All models</td>
<td>244.2 x 153.3 x 8.15 mm (9.61 x 6.03 x 0.32 inches)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Models</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>All models</td>
<td>460 g (1.01 lbs)</td>
</tr>
</tbody>
</table>

**Case Color**

• Iron grey
• Platinum grey

**Case Material**

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**

GSM: B2/B3/B5/B8
UMTS: B1/B2/B5(B6/B19)/B8
FDD LTE: B1/B2/B3(Expanded Band3)/B4/B5(B19)/B7/B8/B20
TDD LTE: B38/B40

**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)
• 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: 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

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
- Folio case and film
- None

SOFTWARE

Preinstalled Software

Preinstalled Software
- Tips
- Lenovo Vantage
- Netflix
- Google Photos
- Google Play
- Kids Mode
- Google
- Google Chrome
- Dolby Atmos

CERTIFICATIONS

Tab M10 FHD Plus (2nd Gen) - November 02 2021
Green Certifications

- ENERGY STAR® 8.0
- RoHS compliant

Notes:
1. ENERGY STAR 8.0 (TB-X606F, TB-X606X)

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.
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