PERFORMANCE

Processor

Processor Family
MediaTek Processor

Processor

<table>
<thead>
<tr>
<th>Processor Name</th>
<th>Cores</th>
<th>Threads</th>
<th>Base Frequency</th>
<th>Max Frequency</th>
<th>Cache</th>
<th>Memory Support</th>
<th>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>MediaTek Helio P22T</td>
<td>8x A53</td>
<td>8</td>
<td></td>
<td><a href="mailto:A53@2.3GHz">A53@2.3GHz</a></td>
<td></td>
<td>LPDDR3</td>
<td>IMG PowerVR GE8320 GPU</td>
</tr>
</tbody>
</table>

Operating System
Android Pie

Graphics

<table>
<thead>
<tr>
<th>Graphics Type</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
MediaTek SoC (System on Chip) platform

Memory

Memory Type
LPDDR4x-3200

Storage

Storage Support
- 128GB eMMC on systemboard
- 64GB eMMC on systemboard
- 32GB eMMC on systemboard
- MicroSD card, supports FAT32 up to 256GB, exFAT up to 1TB

Storage Type

<table>
<thead>
<tr>
<th>Disk Type</th>
<th>Interface</th>
<th>RPM</th>
<th>Security</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Memory</td>
<td>eMMC</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Removable Storage

Card Reader
- MicroSD card slot (WiFi model, supports up to 256GB FAT32)
- Nano-SIM + microSD card slot (WWAN model, supports up to 256GB FAT32)

Multi-Media

Speakers
Dual side speaker, tuned with Dolby® Atmos®

Microphone
Dual array microphone (with dedicated DSP)

Camera
Front 5.0-megapixel, fixed focus; and rear 8.0-megapixel, auto focus

Voice Call
- Voice Call
- Not support

Notes:
- Lenovo® TB-X606V only
Tab M10 FHD Plus (2nd Gen)

Sensor
Vibrator
Vibrator

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

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

Max Battery Life
Standby Time: Over 6 weeks
Online Video Playback Time: 8.5 hr
Browsing Time: 9 hr

Notes:
- All battery life claims are approximate maximum and based on results using the MobileMark® 2014 and/or MobileMark 2018 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.

Charging Time
Over 3.5 hours

Power Adapter
5V/2A USB-C AC adapter

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>10.3&quot;</td>
<td>FHD (1920x1080)</td>
<td>Multi-touch</td>
<td>IPS</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>

Notes:
- 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

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

Input Device
Pen
Not support

Mechanical
Dimensions (WxDxH)
244.2 x 153.3 x 8.15 mm (9.61 x 6.03 x 0.32 inches)

Weight
460 g (1.01 lbs)

Case Color
• Iron grey
• Platinum grey

**Case Material**
Metal

**Buttons**
• Volume button
• Power button

**CONNECTIVITY**

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

**WWAN**
• 4G LTE
• Not configured

**SIM Card**
Not 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

**WIFI Direct**
WIFI Direct

**WIFI Display**
WIFI Display

**FM Radio**
FM Radio

**Location**

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

**Ports**

**Standard Ports**
• 1x USB-C 2.0 (support data, OTG and PD)
• 1x headphone / microphone combo jack (3.5mm)
• 1x Pogo pin connector (2-point)

**Optional Ports**
• 1x microSD card slot (WiFi model)
• 1x Nano-SIM + microSD card slot (LTE model)

**SERVICE**

**Warranty**

**Base Warranty**
• 1-year carry-in service
• 1-year mail-in service
• 1-year depot service
• 2-year carry-in service
• 2-year mail-in service
• 2-year (1-yr battery) depot service
• 2-year (1-yr battery) depot or carry-in service

SOFTWARE

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

CERTIFICATIONS

Green Certifications
• ENERGY STAR® 8.0
• RoHS

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

Other Certifications
TÜV Rheinland Low Blue Light certified