PERFORMANCE

Processor

<table>
<thead>
<tr>
<th>Processor Family</th>
<th>MediaTek Processor</th>
</tr>
</thead>
</table>

<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

- 32GB eMMC on systemboard
- 64GB eMMC on systemboard
- 128GB 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

VoiceCall

- VoiceCall
- Not support

Notes:

- VoiceCall (India models only)
Smart Tab M10 FHD Plus with the Google Assistant - December 28 2020

Sensor
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 wks
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, MobileMark 2018, and/or JEITA 2.0 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 hr

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

DESIGN

Display

<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>

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

Mechanical

Dimensions (WxDxH)
Tablet: 244.2 x 153.3 x 8.15 mm (9.61 x 6.03 x 0.32 inches)
Cradle: 125 x 92 x 17 mm (4.92 x 3.62 x 0.66 inches)

Weight
Tablet: 460g (1.01 lbs)
Cradle: 245 g (0.54 lbs)

Case Color
Iron 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 Support

SIM Card
No SIM card

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
Support

WIFI Display
Support

FM Radio
FM Radio

Location Services

<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 Pogo pin connector (2-point)
- 1x USB-C 2.0 (support data transfer, OTG and Power Delivery)
- 1x headphone / microphone combo jack (3.5mm)

Notes:
- Depending on many factors, actual data transfer speed may be lower than theoretical speed

Optional Ports
- 1x microSD card slot (WLAN model)
- 1x Nano-SIM + microSD card slot (WWAN model)

SERVICE

Warranty

Base Warranty
- 1-year carry-in service
- 1-year mail-in service
- 1-year depot service

ACCESSORIES
Bundled Accessories
Cradle: Smart Charging Station (2-point Pogo-pin Charging Connector)

SOFTWARE

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

CERTIFICATIONS

Green Certifications
RoHS compliant

Other Certifications
TÜV Rheinland Low Blue Light certified