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. 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>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

Max Memory
- 4GB soldered memory, not upgradable
- 6GB soldered memory, not upgradable

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 up to 256GB, exFAT 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>

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 models)
Nano-SIM + microSD card slot (WWAN models)

Multi-Media
Speakers
4 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, FHD 1080p 30fps, ToF sensor, 78° FoV (field of view), fixed focus, 2D face recognition unlock
Rear 13.0-megapixel RGB, FHD 1080p 30fps, 80° FoV, autofocus; single LED flashlight

VoiceCall
• No support
• Voice call

Notes:
1. Voice call function is subject to local network, data and messaging services.

Sensor
Vibration Motor
Eccentric Rotating Mass (ERM)

Sensors
• Accelerometer (G) 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

Max Battery Life(1)
Standby time: 4.7 wks
Online video playback time: 12 hr
Talk time: 15 hr (WWAN models)
Browsing time: 12 hr
Music playtime: 15 hr

Charging Time(2)
Over 3 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.
2. Charging data claim is appropriate and based on internal testing under optimal laboratory. Actual result may vary owing to differences in product configuration, usage, software, operating conditions and other factors.

Power Adapter
Power Adapter
10V/2A (20W) USB-C® AC adapter, 100-240V, 50-60Hz

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</th>
<th>Contrast</th>
<th>Color</th>
<th>Viewing</th>
<th>Key Features</th>
</tr>
</thead>
</table>

Tab P11Plus - October 19 2022
**Product Specifications**

**Tab P11 Plus**

<table>
<thead>
<tr>
<th>Ratio</th>
<th>Ratio</th>
<th>Gamut</th>
<th>Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:9</td>
<td>1500:1</td>
<td>70% NTSC</td>
<td>160°</td>
</tr>
</tbody>
</table>

**Ratio**

- 11.0" (2000x1200)
- 2K

**Multitouch**

- IPS
- 400 nits
- Anti-fingerprint

**Angle**

- 160°
- 16.7M, 213 PPI, refresh rate 60Hz, TÜV Low Blue Light

**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, tilt detection, 4096 levels of pressure sensitivity, supports WGP, AES 2.0, and MPP 2.0 protocols
- Lenovo Precision Pen 2 with built-in rechargeable battery, 4096 levels of pressure sensitivity, tilt detection, supports WGP, AES 2.0 and MPP 2.0 protocols. For more information, please read [Lenovo Precision Pen 2](#).
- No pen (pen sold separately)

**Notes:**

1. Tilt detection needs to work with applications or software support tilt.

**Mechanical**

**Dimensions (WxDxH)**

- 258.4 x 163 x 7.5 mm (10.17 x 6.41 x 0.29 inches)

**Weight**

- Around 490 g (1.08 lbs)

**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®**

- 802.11a/b/g/n/ac dual band 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
- 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
- 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 models</td>
<td>GPS + GLONASS</td>
</tr>
<tr>
<td>WWAN models</td>
<td>GPS + GLONASS + A-GPS</td>
</tr>
</tbody>
</table>

**Ports**

**Standard Ports**

- 1x USB-C 2.0 (support data transfer, OTG, Power Delivery 3.0 and PE 2.0)
- 1x Pogo pin connector (4-point)

**Optional Ports**

- 1x Nano-SIM & microSD card slot (WWAN support models)
- 1x microSD card slot (WLAN models)

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

**Docking**

Docking

- Lenovo Keyboard Pack (keyboard + stand cover)
- No dock

**SERVICE**

**Warranty**

**Base Warranty**(1)

- 1-year carry-in service
- 1-year courier service
- 1-year mail-in service
- 2-year (1-yr battery) carry-in service
- 2-year (1-yr battery) mail-in service
- 2-year (1-yr battery) courier service
- 2-year (2-yr battery) carry-in service
- 2-year (2-yr battery) courier or carry-in service
- 3-year (1-yr battery) courier service

Notes:


**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***

- Cradle: Smart Charging Station 2 (4-point Pogo-pin Charging Connector) + Folio case
- Cradle: Smart Charging Station 2 (4-point Pogo-pin Charging Connector)
- None

**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

**Notes:**

1. Actual application availability varies by country/region.

**CERTIFICATIONS**

**Green Certifications**

- (Optional) ENERGY STAR® 8.0
- RoHS compliant

**Other Certifications**

**Dust and Water Resistant**

- IP52

**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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