OVERVIEW

1. Pogo pin connector (4-point)  
2. Guide pins  
3. USB-C 2.0  
4. Card slot  
5. Volume buttons  
6. Power button

Notes:  
• Card slot is for microSD card (WLAN model) or nano-SIM + microSD card (WWAN model)
PERFORMANCE

Processor

Processor Family
Qualcomm® Snapdragon™ 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>Qualcomm Snapdragon 662</td>
<td>Kryo 260 Octa-core: 4x A73 + 4x A53</td>
<td><a href="mailto:A73@2.0GHz">A73@2.0GHz</a> / <a href="mailto:A53@1.8GHz">A53@1.8GHz</a></td>
<td>LPDDR4x</td>
<td>Qualcomm Adreno™ 610 GPU</td>
</tr>
</tbody>
</table>

Operating System

Operating System
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>Qualcomm Adreno 610 GPU</td>
<td>Integrated</td>
<td>Shared</td>
<td>-</td>
</tr>
</tbody>
</table>

Chipset

Chipset
Qualcomm 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 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>UFS 2.1</td>
<td>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

Tab P11 - January 13 2022
4 side stereo speakers, optimized with Dolby® Atmos®

Microphone
Dual array microphone with Smart Voice DSP for mid-field voice recognition

Camera
Front 8.0-megapixel RGB, ToF sensor, fixed focus, 2D face recognition unlock
Rear 13.0-megapixel RGB, 80° FoV (field of view), autofocus; single LED flashlight

VoiceCall
No support

Notes:
1. Support true stereo in both landscape and portrait orientation
2. 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)
• Gyroscope sensor
• Hall sensor
• ToF sensor

Battery

Battery
Integrated Li-Polymer 7500mAh (minimum) / 7700mAh (typical) battery, supports Quick Charge 3.0 (charge up to 80% in 2hr)

Max Battery Life
Standby time: 4 wks
Online video playback time: 12 hr
Talk time: 15 hr (WWAN model)
Browsing time: 12 hr
Music playtime: 15 hr

Charging Time
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.

Power Adapter

Power Adapter
10V/2A (20W) 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>11.0”</td>
<td>2K (2000x1200)</td>
<td>Multi-touch</td>
<td>IPS</td>
<td>400 nits</td>
<td>Anti-fingerprint</td>
<td>15:9</td>
<td>1500:1</td>
<td>70% NTSC</td>
<td>-</td>
<td>16.7M, 213 PPI, above 85% screen-to-body ratio</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.cairecycle.ca.gov/Electronics/Consumer

Input Device
Pen
No pen (pen sold separately)

Mechanical
Dimensions (WxDxH)
258.4 x 7.5 x 163 mm (10.17 x 0.29 x 6.41 inches)
Weight
Around 490 g (1.08 lbs)
Case Color
• Platinum grey
• Slate grey
Case Material
Metal + PC + GF for back cover
Buttons
• Power button
• Volume buttons
Notes:
1. Aluminum chassis: Backside with dual-tone finish

CONNECTIVITY
Network
WLAN + Bluetooth®
802.11 a/b/g/n/ac 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
FDD LTE: B1/B2/B3/B4/B5(B19)/B7/B8/B20/B28(a+b)
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_3A-3A, CA_3A-7A, CA_3A-8A, CA_3A-20A,CA_3C, CA_7A-7A, CA_7A-20A
Wi-Fi Direct
Support (Miracast®)
Wi-Fi Display
Support
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. Wi-Fi with ax features
   802.11ax features: only support 8x8 stream sounding, TWT, WFA3 in Wi-Fi 6 features

Ports

Standard Ports
- 1x USB-C 2.0 (support data transfer, OTG, Power Delivery, T-Hub, and USB-C audio devices)
- 1x pogo pin connector (4-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

SERVICE

Warranty

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

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 Keyboard Pack (keyboard + stand cover)
- None
SOFTWARE

Preinstalled Software

Preinstalled Software[^1]
- Squid
- Tips
- Netflix
- Office
- Google Photos
- Google Play
- Gmail
- Google
- Google Chrome
- Dolby Atmos
- Kids Space
- Amazon Music

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

CERTIFICATIONS

Green Certifications

Green Certifications
- ENERGY STAR® 8.0
- RoHS compliant

Other Certifications

Water Proofing[^1]
- IP52

Other Certifications
- 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.
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