## OVERVIEW

1. Kick-stand hinge
2. Micro HDMI input
3. Volume button
4. Power button
5. USB-C 3.1 Gen 2
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 870 (SM8250-AC)</td>
<td>Kryo 585 Octa-core: 1x A77 + 3x A77 + 4x A55</td>
<td><a href="mailto:A77@3.2GHz">A77@3.2GHz</a> / <a href="mailto:A77@2.42GHz">A77@2.42GHz</a> / <a href="mailto:A55@1.8GHz">A55@1.8GHz</a></td>
<td>LPDDR5</td>
<td>Qualcomm Adreno™ 650 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>Qualcomm Adreno 650 GPU</td>
<td>Integrated</td>
<td>Shared</td>
<td>DirectX® 12</td>
</tr>
</tbody>
</table>

Monitor Support

Monitor Support
Supports up to 2 independent displays (native display and 1 external monitor via USB-C)
• USB-C supports up to 3840x2160@60Hz

Chipset

Chipset
Qualcomm SoC (System on Chip) platform

Memory

Max Memory
8GB soldered memory, not upgradable

Memory Type
LPDDR5

Storage

Storage Support
128GB UFS 3.0 on systemboard

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 3.0</td>
<td>128GB</td>
</tr>
</tbody>
</table>

Multi-Media

Speakers
4 side JBL® speakers, Qualcomm codec WCD9385, 2W x2 (on the top), 2.5W x2 (on the bottom), Lenovo Premium Audio (LPA) Solution design, optimized with Dolby® Atmos®

Microphone
Three array microphones, far-field, lower DSP

Camera
Front 8.0-megapixel RGB, ToF proximity sensor, 2D face recognition unlock

VoiceCall
No support

Notes:
1. 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
No support

Sensors
• Accelerometer (G) sensor
• Ambient light sensor (ALS)
• e-Compass
• Gyroscope sensor
• ToF proximity sensor

Battery
Battery
Integrated Li-Polymer 10000mAh (minimum) / 10200mAh (typical) battery, supports Quick Charge 4.0 (charge up to 80% in 1.5hr)

Max Battery Life
• Local video (1080p) playback time: 12.6 hr
• Online video (1080p) playback time: 11.7 hr

Charging Time
Less than 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/3A (30W) 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>13.0”</td>
<td>2K (2160x1350)</td>
<td>Multi-touch</td>
<td>LTPS</td>
<td>400 nits</td>
<td>Anti-fingerprint</td>
<td>16:10</td>
<td>1000:1</td>
<td>100% sRGB</td>
<td>178°</td>
<td>16.7M, 196 PPI, 60Hz, above 81% screen-to-body ratio, DC dimming, Gorilla® Glass 3, Dolby Vision™</td>
</tr>
</tbody>
</table>

Touchscreen
OGM (One Glass Metal mesh) multi-touch, supports 10-point touch

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**
No pen (pen sold separately)

**Mechanical**
**Dimensions (WxDxH)**
293.35 x 203.98 x 6.2-24.9 mm (11.54 x 8.03 x 0.24-0.98 inches)

**Weight**
830 g (1.82 lbs)

**Case Color**
Shadow black

**Case Material**
PC + ABS, Alcantara® backing

**Others**
Kick-stand hinge: free stop

**Buttons**
- Power button
- Volume button

**CONNECTIVITY**

**Network**

**WLAN + Bluetooth®**
Wi-Fi® 6, 802.11ax Dual-Band 2x2 Wi-Fi + Bluetooth 5.2, MU-MIMO

**WWAN**
No support

**Wi-Fi Direct**
Support (Miracast®)

**Wi-Fi Display**
Support

**Location Services**[^1]
A-GNSS (Assisted GNSS)

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**Notes:**
1. GNSS: Global navigation satellite system

**Ports**[^1]

**Standard Ports**
- 1x USB-C 3.1 Gen 2 (support data transfer, Power Delivery 3.0, and DisplayPort™ 1.4)
- 1x Micro HDMI® input with support of HDCP 1.4

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**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

**Monitor Cable**
Monitor Cable
Lenovo Micro HDMI to HDMI Adapter

SERVICE

Warranty

Base Warranty**[i]

- 1-year carry-in service
- 1-year mail-in service
- 1-year depot 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)

SOFTWARE

Preinstalled Software

Preinstalled Software[i]

- Google One
- Netflix
- Office
- OneNote
- Recorder
- Google Photos
- YouTube Music
- Google Play
- Google Play Books
- Google Play Games
- Yandex (RU only)
- YouTube
- Gmail
- Google Assistant
- Google Calendar
- Contacts
- Files by Google
- Calculator
- Clock
- Dolby Atmos
- Dolby Vision
- Google Duo
- Google Entertainment Space
- Google Maps
- Kids Space
• Amazon Music

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

CERTIFICATIONS

Green Certifications

ENERGY STAR® 8.0
• RoHS compliant

Other Certifications

Water Proofing
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.

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