# OVERVIEW

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>USB-C 2.0</td>
</tr>
<tr>
<td>2</td>
<td>Power button</td>
</tr>
<tr>
<td>3</td>
<td>Volume button</td>
</tr>
<tr>
<td>4</td>
<td>Guide pins</td>
</tr>
<tr>
<td>5</td>
<td>Pogo pin connector (5-point)</td>
</tr>
</tbody>
</table>
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 P60T</td>
<td>4x A73 + 4x A53</td>
<td>8</td>
<td>-</td>
<td><a href="mailto:A53@2.0GHz">A53@2.0GHz</a> / <a href="mailto:A73@2.0GHz">A73@2.0GHz</a></td>
<td>-</td>
<td>LPDDR4x</td>
<td>ARM Mali-G72 MP3 GPU</td>
</tr>
</tbody>
</table>

Operating System

Operating System
Google Chrome OS

Graphics

<table>
<thead>
<tr>
<th>Graphics</th>
<th>Type</th>
<th>Memory</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARM Mali-G72 MP3 GPU</td>
<td>Integrated</td>
<td>Shared</td>
<td>-</td>
</tr>
</tbody>
</table>

Chipset

Chipset
MediaTek SoC (System on Chip) platform

Memory

Max Memory[^1]
4GB soldered memory, not upgradable

Memory Slots
Memory soldered to systemboard, no slots, dual-channel

Memory Type
LPDDR4x

Notes:
1. The max memory is based on the test results with current Lenovo® memory offerings. The system may support more memory as the technology develops.

Storage

Storage Support
- 64GB eMCP4x on systemboard
- 128GB eMCP4x on systemboard

Storage Slot
eMCP4x on systemboard, no slots

Storage Type

<table>
<thead>
<tr>
<th>Disk Type</th>
<th>Interface</th>
<th>RPM</th>
<th>Offering</th>
<th>Security</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Memory</td>
<td>eMMC 5.1</td>
<td>-</td>
<td>64GB / 128GB</td>
<td>-</td>
</tr>
</tbody>
</table>

Multi-Media

Audio Chip
High Definition (HD) Audio

Speakers
Stereo speakers, 1W x2

Microphone
Dual array microphone, far-field

Camera
Front 2.0-megapixel RGB, fixed focus, rear 8.0-megapixel RGB, autofocus

Sensor
Sensors
- Accelerometer (G) sensor
- Ambient light sensor (ALS)
- Gyroscope sensor
- Hall sensor

Battery
Battery
Integrated Li-Polymer 7000mAh/27Wh (minimum) / 7180mAh/27.6Wh (typical) battery
Max Battery Life
Google power load test: 10 hr

Notes:
1. 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.

Power Adapter
Power Adapter
5V/2A (10W) 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>10.1&quot;</td>
<td>FHD (1920x1200)</td>
<td>Multi-touch</td>
<td>IPS</td>
<td>400 nits</td>
<td>Anti-fingerprint</td>
<td>-</td>
<td>-</td>
<td>70% NTSC</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Touchscreen
Capacitive-type 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.calecycle.ca.gov/Electronics/Consumer

Input Device
Pen
- Lenovo USI Pen with replaceable AAAA alkaline battery, 4096 levels of pressure sensitivity
- No pen (pen sold separately)

Keyboard
- Dock with non-backlit keyboard (pogo-pin connected)
- No keyboard

Keyboard backlight
No support

Touchpad
One-piece multi-touch trackpad on the keyboard

Mechanical
Dimensions (WxDxH)

<table>
<thead>
<tr>
<th>Models</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pad with keyboard and stand cover</td>
<td>Pad: 239.8 x 159.8 x 7.35 mm (9.44 x 6.29 x 0.28 inches)</td>
</tr>
<tr>
<td></td>
<td>Keyboard (WxD): 244.8 x 169.3 mm (9.63 x 6.66 inches)</td>
</tr>
<tr>
<td></td>
<td>Stand cover (WxD): 243.8 x 161.8 mm (9.59 x 6.37 inches)</td>
</tr>
<tr>
<td>Pad</td>
<td>239.8 x 159.8 x 7.35 mm (9.44 x 6.29 x 0.28 inches)</td>
</tr>
</tbody>
</table>

**Weight**

<table>
<thead>
<tr>
<th>Models</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pad</td>
<td>Around 450 g (0.99 lbs)</td>
</tr>
<tr>
<td>Suit</td>
<td>Pad: around 450 g (0.99 lbs)</td>
</tr>
<tr>
<td></td>
<td>Keyboard: around 250 g (0.55 lbs)</td>
</tr>
<tr>
<td></td>
<td>Stand cover: around 220 g (0.48 lbs)</td>
</tr>
</tbody>
</table>

**Case Color**

Ice blue + iron grey

**Surface Treatment**

Anodizing + painting

**Case Material**

Tablet: metal (back cover)

Keyboard: PU

Stand cover: fabric

**Others**

- Buttons: power key, volume key
- Charging time: around 4hr (device off)

**Notes:**

1. The system weight varies depending on configurations

**CONNECTIVITY**

**Network**

WLAN + Bluetooth®

802.11ac Dual-Band 2x2 Wi-Fi® + Bluetooth 4.2

**Ports**

1x USB-C 2.0 (support data transfer, OTG, Power Delivery, and DisplayPort™)

**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: 40 Gbit/s;
   - FireWire 400: 400 Mbit/s;
   - FireWire 800: 800 Mbit/s

2. Depending on many factors, actual data transfer speed may be lower than theoretical speed

**SECURITY & PRIVACY**

**Security**

**Security Chip**

Google Security Chip H1
SERVICE

Warranty

Base Warranty
- 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) depot or carry-in service

ENVIRONMENTAL

Operating Environment

Temperature
- Operating: 0°C (32°F) to 40°C (104°F)
- Storage: -20°C (-4°F) to 60°C (140°F)
- At altitudes above 2438 m (8,000 ft)
  - Maximum temperature when operating under the unpressurized condition: 31.3°C (88°F)

Humidity
- Operating: 8% to 95% at wet-bulb temperature 23°C (73°F)
- Storage: 5% to 95% at wet-bulb temperature 27°C (81°F)

Altitude
Maximum altitude (without pressurization): 3048 m (10,000 ft)

ACCESSORIES

Bundled Accessories

Bundled Accessories
- Lenovo Keyboard Pack (keyboard + stand cover)
- None

CERTIFICATIONS

Green Certifications

Green Certifications
- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant