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 A53 + 4x A73</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**

**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**

**Memory Type**
LPDDR4x

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

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

**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 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 5.1</td>
<td>-</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, fixed focus; and rear 8.0-megapixel, auto focus

**Sensor**

**Sensors**
- Ambient light sensor (ALS)
- Gyroscope sensor
- Hall sensor
- Accelerometer (G) 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 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>AF (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

**Input Device**

**Pen**
- Lenovo USI Pen with replaceable battery
- No pen (pen needs to be purchased separately)

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

**Keyboard Backlight**
Not support

**Touchpad**
One-piece multi-touch trackpad in Keyboard

**Mechanical**

**Dimensions (WxDxH)**
IdeaPad Duet Chromebook

<table>
<thead>
<tr>
<th>Models</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<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>
<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) Keyboard (WxD): 244.8 x 169.3 mm (9.63 x 6.66 inches) Stand Cover (WxD): 243.8 x 161.8 mm (9.59 x 6.37 inches)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Weight</th>
<th>Models</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suit</td>
<td>Pad: Around 450 g (0.99 lbs) Keyboard: Around 250 g (0.55 lbs) Stand Cover: Around 220 g (0.48 lbs)</td>
</tr>
<tr>
<td>Pad</td>
<td>Around 450 g (0.99 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
- Charging time: Around 4hrs (device off)
- Buttons: Power key, volume key

CONNECTIVITY

Network
- WLAN + Bluetooth™
  802.11ac Dual Band 2x2 Wi-Fi + Bluetooth 4.2

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

Notes:
1. 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. 1-year carry-in service
  2. 1-year mail-in service
  3. 1-year depot service
  4. 2-year mail-in service
  5. 2-year (1-yr battery) depot service

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