## OVERVIEW

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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Power button</td>
<td>5</td>
<td>USB-C 3.2 Gen 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Volume button</td>
<td>6</td>
<td>USB 3.2 Gen 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>USB-C 3.2 Gen 1</td>
<td>7</td>
<td>Headphone / microphone combo jack (3.5mm)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Kensington Security Slot</td>
<td>8</td>
<td>Card reader</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
PERFORMANCE

Processor
Processor Family
Intel® Celeron® or 10th Generation Intel Core™ i3 / i5 Processor

Operating System
Operating System
Google Chrome OS

Monitor Support
Monitor Support
Supports up to 3 independent displays (native display and 2 external monitors via USB-C®)
• USB-C supports up to 4096x2160@60Hz

Chipset
Chipset
Intel SoC (System on Chip) platform

Memory
Max Memory
• 4GB soldered memory, not upgradable
• 8GB soldered memory, not upgradable

Memory Slots
• Memory soldered to system board, no slots, single-channel (4GB model)
• Memory soldered to system board, no slots, dual-channel (8GB model)

Memory Type
• DDR4-2400
• DDR4-2666

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.
2. Installed memory is actually 2666MHz but may run at 2400MHz due to processor limitation

Storage
Storage Support
One drive, up to 256GB M.2 2242 SSD or 64GB eMMC 5.1 storage card

Storage Slot
One M.2 2242 PCIe® Gen 3x4 slot, supports M.2 2242 SSD or eMMC storage card (PCIe 1x1)

Storage Type

<table>
<thead>
<tr>
<th>Disk Type</th>
<th>Interface</th>
<th>RPM</th>
<th>Offering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Memory</td>
<td>eMMC 5.1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>M.2 2242 SSD</td>
<td>PCIe NVMe®, PCIe 3.0 x4</td>
<td>-</td>
<td>128GB / 256GB</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.
2. The system has one eMMC storage card or one M.2 2242 SSD exclusively

Removable Storage
Optical
None

Card Reader
MicroSD card reader
Multi-Media

Audio Chip
High Definition (HD) Audio

Speakers
Stereo speakers, 2W x2

Microphone
Dual array microphone

Camera
HD 720p webcam, fixed focus

Sensor

Sensors
• Accelerometer (G) sensor
• Gyroscope sensor

Battery

Battery
Integrated Li-Polymer 51Wh 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, JEITA 2.0, continuous 1080p video playback (with 150nits brightness and default volume level) or Google Power Load Test (PLT) 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
45W USB-C (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz

Notes:
1. AC adapter offerings depend on the country.

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>13.3&quot;</td>
<td>FHD (1920x1080)</td>
<td>Multi-touch</td>
<td>IPS</td>
<td>250 nits</td>
<td>Glossy</td>
<td>16:9</td>
<td>-</td>
<td>45% NTSC</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>13.3&quot;</td>
<td>FHD (1920x1080)</td>
<td>Multi-touch</td>
<td>IPS</td>
<td>300 nits</td>
<td>Glossy</td>
<td>16:9</td>
<td>-</td>
<td>72% NTSC</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Touchscreen
OGS (One Glass Solution) Direct Bonding, 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.calrecycle.ca.gov/Electronics/Consumer

Multi-mode

Multi-mode
Laptop, tent, stand, and tablet modes supported by 360° hinge

Input Device

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

Keyboard
Chrome keyboard, 6-row

Keyboard Backlight
- LED backlight
- Non-backlight

Touchpad
Buttonless Mylar® surface multi-touch touchpad, 69 x 104 mm (2.72 x 4.09 inches)

Mechanical

Dimensions (WxDxH)
310 x 212 x 17.95 mm (12.20 x 8.34 x 0.70 inches)

Weight
Around 1.35 kg (2.98 lbs)

Case Color
Graphite grey

Surface Treatment
Aluminium stamping (anodized)

Case Material
Aluminium (top), PC + ABS (bottom)

Notes:
1. The system dimensions and weight vary depending on configurations.

CONNECTIVITY

Network

Onboard Ethernet
No Ethernet

WLAN + Bluetooth®
Wi-Fi® 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 card

Notes:
1. Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitation

Ports

Standard Ports
- 1x USB 3.2 Gen 1
- 2x USB-C 3.2 Gen 1 (support data transfer, Power Delivery 2.0 and DisplayPort™ 1.2)
- 1x Card reader
- 1x Headphone / microphone combo jack (3.5mm)

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

SECURITY & PRIVACY
Security

Security Chip
Google Security Chip H1

Physical Locks
Kensington® Security Slot, 3 x 7 mm

Fingerprint Reader
No fingerprint reader

BIOS Security
No support

SERVICE

Warranty

Base Warranty**[1]
• 1-year mail-in service
• 1-year depot service
• 1-year depot with 2-year system board service (Korea only)
• 2-year (1-yr battery) depot 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\(^[1]\)
• At altitudes up to 2438 m (8,000 ft)
  - Operating: 5°C to 35°C (41°F to 95°F)
  - Storage: 5°C to 43°C (41°F to 109°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)

Notes:
1. When you charge the battery, its temperature must be no lower than 10°C (50°F).

CERTIFICATIONS

Green Certifications

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

Other Certifications

Other Certifications
(Optional) Athena certified
- Feature with ** means that only one offering listed under the feature is configured on selected models.

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