## OVERVIEW

<table>
<thead>
<tr>
<th>Number</th>
<th>Component</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Power button</td>
</tr>
<tr>
<td>2</td>
<td>MicroSD card reader</td>
</tr>
<tr>
<td>3</td>
<td>USB 3.2 Gen 1</td>
</tr>
<tr>
<td>4</td>
<td>Power connector</td>
</tr>
<tr>
<td>5</td>
<td>USB 3.2 Gen 1</td>
</tr>
<tr>
<td>6</td>
<td>HDMI</td>
</tr>
<tr>
<td>7</td>
<td>Headphone / microphone combo jack  (3.5mm)</td>
</tr>
</tbody>
</table>
PERFORMANCE

Processor

Processor Family
AMD 3000 or AMD Athlon™ 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>AMD 3020e</td>
<td>2</td>
<td>2</td>
<td>1.2GHz</td>
<td>2.6GHz</td>
<td>1MB L2 / 4MB L3</td>
<td>DDR4-2400</td>
<td>AMD Radeon™ Graphics</td>
</tr>
<tr>
<td>AMD Athlon Silver 3050e</td>
<td>2</td>
<td>4</td>
<td>1.4GHz</td>
<td>2.8GHz</td>
<td>1MB L2 / 4MB L3</td>
<td>DDR4-2400</td>
<td>AMD Radeon Graphics</td>
</tr>
</tbody>
</table>

Operating System

Operating System**
- Windows® 11 Home 64
- Windows 11 Home in S mode
- Windows 11 Home Single Language in S mode
- Windows 11 Home 64 Single Language
- Windows 10 Home 64
- Windows 10 Home 64 Single Language
- Windows 10 Home in S mode
- Windows 10 Home Single Language in S mode
- No operating system

Graphics

<table>
<thead>
<tr>
<th>Graphics</th>
<th>Type</th>
<th>Memory</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMD Radeon Graphics</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 HDMI®)
• HDMI supports up to 3840x2160@30Hz

Chipset

Chipset
AMD SoC (System on Chip) platform

Memory

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

Memory Slots
Memory soldered to systemboard, no slots

Memory Type
DDR4-2400

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[2]
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>Offering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Memory</td>
<td>eMMC 5.1</td>
<td>64GB</td>
</tr>
<tr>
<td>M.2 2242 SSD</td>
<td>PCIe NVMe®, PCIe 3.0 x4</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, Realtek® ALC3287 codec

**Speakers**
Stereo speakers, 1.5W x2, optimized with Dolby® Audio™

**Microphone**
Single microphone

**Camera**
HD 720p webcam, with privacy shutter, fixed focus

### Sensor

**Sensors**
Accelerometer (G) sensor

### Battery

**Battery**
Integrated Li-Polymer 37.5Wh battery, supports Smart Charge (get 2 hours of runtime with a 15-minute charge)

**Max Battery Life**
- MobileMark® 2014: 10.15 hr (FHD model)
- MobileMark 2014: 11.25 hr (HD model)

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 round tip (2-pin, wall-mount) AC adapter, 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 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>11.6”</td>
<td>HD (1366x768)</td>
<td>Multi-touch</td>
<td>250 nits</td>
<td>Glossy</td>
<td>16:9</td>
<td>-</td>
<td>50% NTSC</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>11.6”</td>
<td>FHD (1920x1080)</td>
<td>Multi-touch</td>
<td>300 nits</td>
<td>Glossy</td>
<td>16:9</td>
<td>-</td>
<td>50% 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.calrecycle.ca.gov/Electronics/Consumer

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

**Input Device**

**Keyboard**
6-row, multimedia Fn keys

**Keyboard Backlight**
Non-backlight

**Touchpad**
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 60 x 90 mm (2.36 x 3.54 inches)

**Mechanical**

**Dimensions (WxDxH)**
281.7 x 198 x 17.5 mm (11.09 x 7.79 x 0.68 inches)

**Weight**
Around 1.2 kg (2.65 lbs)

**Case Color**
- Abyss blue
- Platinum grey

**Surface Treatment**
IMR (in-mold decoration by roller)

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

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

**CONNECTIVITY**

**Network**

**WLAN + Bluetooth®**
Wi-Fi® 5, 802.11ac 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
• 2x USB 3.2 Gen 1
• 1x HDMI 1.4b
• 1x microSD card reader
• 1x Headphone / microphone combo jack (3.5mm)
• 1x Power connector

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
Firmware TPM 2.0 integrated in SoC

Fingerprint Reader
No fingerprint reader

BIOS Security
• Administrator password
• User password
• Master hard disk password
• User hard disk password

Other Security
Camera privacy shutter

SERVICE

Warranty

Base Warranty**
• 1-year depot service
• 1-year depot with 2-year system board service (Korea only)
• 2-year (1-yr battery) depot service

Notes:
1. More information of warranty policy, please access https://pcsupport.lenovo.com/warranty

ENVIRONMENTAL

Operating Environment

Temperature
• 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

• Feature with ** means that only one offering listed under the feature is configured on selected models.

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