OVERVIEW

1. USB 3.2 Gen 1 (Always On)                  6. HDMI
2. USB 3.2 Gen 1                                7. USB-C (PD 3.0 only)
3. Card reader                                  8. Headphone / microphone combo jack (3.5mm)
4. Power button                                 9. NOVO button hole
5. Power connector

Notes:
• If a USB-C adapter is shipped with your computer, connect the adapter to USB-C for charging
PERFORMANCE

Processor
Processor Family
10th Generation Intel® Core™ i3 / i5 / i7 Processor

Operating System
Operating System**
- Windows® 11 Pro 64
- Windows 11 Home 64
- Windows 11 Home in S mode
- Windows 10 Pro 64
- Windows 10 Home 64
- Windows 10 Home in S mode

Monitor Support
Monitor Support
Supports up to 2 independent displays (native display and 1 external monitor via HDMI®)
- HDMI supports up to 4096x2160@30Hz

Chipset
Chipset
Intel SoC (System on Chip) platform

Memory
Max Memory[1]
- 4GB soldered memory, not upgradable
- 8GB soldered memory, not upgradable
- 16GB soldered memory, not upgradable

Memory Slots
Memory soldered to systemboard, no slots

Memory Type
DDR4-3200

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[1]
One drive, up to 512GB M.2 2242 SSD or 1TB M.2 2280 SSD

Storage Slot
- One M.2 2242 PCIe® Gen 3x2 slot, supports M.2 2242 SSD
- One M.2 2280 PCIe Gen 3x4 slot, supports M.2 2280 SSD

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>M.2 2242 SSD</td>
<td>PCIe NVMe®, PCIe 3.0 x2</td>
<td>-</td>
<td>128GB / 256GB / 512GB</td>
<td>-</td>
</tr>
<tr>
<td>M.2 2280 SSD</td>
<td>PCIe NVMe, PCIe 3.0 x4</td>
<td>-</td>
<td>512GB / 1TB</td>
<td>-</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.

Removable Storage
Optical
None

Card Reader
4-in-1 card reader (SD, SDHC, SDXC, MMC)

Multi-Media

Audio Chip
High Definition (HD) Audio

Speakers
Stereo speakers, 2W x2, optimized with Dolby® Audio™

Microphone
Dual array microphone

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

Sensor

Sensors
Accelerometer (G) sensor

Battery

Battery
Integrated Li-Polymer 52.5Wh battery, supports Quick Charge (charge up to 80% in 1hr) and Smart Charge (get 2 hours of runtime with a 15-minute charge)

Max Battery Life
MobileMark® 2014: 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**[1]

• 65W round tip (2-pin, wall-mount) AC adapter, 100-240V, 50-60Hz
• 65W round tip (3-pin) AC adapter, 100-240V, 50-60Hz
• 65W 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**[1]

<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>14.0&quot;</td>
<td>FHD (1920x1080)</td>
<td>Multi-touch</td>
<td>TN</td>
<td>220 nits</td>
<td>Glossy</td>
<td>16:9</td>
<td>-</td>
<td>45% NTSC</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>14.0&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>
</tbody>
</table>

Touchscreen
OGS (One Glass Solution) Direct Bonding, capacitive-type multi-touch, supports 10-point touch

Notes:
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 Digital Pen with replaceable AAAA alkaline battery, 4096 levels of pressure sensitivity. For more information, please read Lenovo Digital Pen Overview
- Lenovo Digital Pen without replaceable AAAA alkaline battery, 4096 levels of pressure sensitivity. For more information, please read Lenovo Digital Pen Overview
- No pen (pen sold separately)

Keyboard
6-row, multimedia Fn keys

Keyboard Backlight
- LED backlight
- Non-backlight

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

Notes:
1. Optional 2-level LED backlight

Mechanical**

Dimensions (WxDxH)

<table>
<thead>
<tr>
<th>Models</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal model</td>
<td>321.5 x 217.5 x 17.9 mm (12.65 x 8.56 x 0.70 inches)</td>
</tr>
<tr>
<td>Metallic painting models</td>
<td>321.5 x 217.5 x 17.9-20.9 mm (12.65 x 8.56 x 0.70-0.82 inches)</td>
</tr>
</tbody>
</table>

Weight
Around 1.5 kg (3.31 lbs)

Case Color**
- Graphite grey
- Light teal
- Platinum grey

Surface Treatment**
- Aluminium stamping (anodized)
- Metallic painting

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

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

CONNECTIVITY

Network
WLAN + Bluetooth®**(1)
- Wi-Fi® 5, 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 card
- 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
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C (support Power Delivery 3.0 only)
- 1x HDMI 1.4b
- 1x 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**
- Touch style fingerprint reader on palm rest
- 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

- 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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