# OVERVIEW

<table>
<thead>
<tr>
<th>1. Ethernet (RJ-45)</th>
<th>7. Smart card reader *</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. USB-C 3.2 Gen 1</td>
<td>8. microSD card reader</td>
</tr>
<tr>
<td>3. USB-C 3.2 Gen 2</td>
<td>9. USB 3.2 Gen 1</td>
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<tr>
<td>4. HDMI</td>
<td>10. Kensington Nano Security Slot</td>
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<tr>
<td>5. USB 3.2 Gen 1 (Always On)</td>
<td>11. Nano-SIM card slot (WWAN model) *</td>
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<tr>
<td>6. Headphone / microphone combo jack (3.5mm)</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- Items with * are only available on selected models
PERFORMANCE

Processor

Processor Family
AMD Ryzen™ 3 / 5 / 7 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>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMD Ryzen™ 3 5425U</td>
<td>4</td>
<td>8</td>
<td>2.7GHz</td>
<td>4.1GHz</td>
<td>2MB L2 / 8MB L3</td>
<td>AMD Radeon™ Graphics</td>
</tr>
<tr>
<td>AMD Ryzen™ 3 PRO 5475U</td>
<td>4</td>
<td>8</td>
<td>2.7GHz</td>
<td>4.1GHz</td>
<td>2MB L2 / 8MB L3</td>
<td>AMD Radeon™ Graphics</td>
</tr>
<tr>
<td>AMD Ryzen™ 5 5625U</td>
<td>6</td>
<td>12</td>
<td>2.3GHz</td>
<td>4.3GHz</td>
<td>3MB L2 / 16MB L3</td>
<td>AMD Radeon™ Graphics</td>
</tr>
<tr>
<td>AMD Ryzen™ 5 PRO 5675U</td>
<td>6</td>
<td>12</td>
<td>2.3GHz</td>
<td>4.3GHz</td>
<td>3MB L2 / 16MB L3</td>
<td>AMD Radeon™ Graphics</td>
</tr>
<tr>
<td>AMD Ryzen™ 7 5825U</td>
<td>8</td>
<td>16</td>
<td>2.0GHz</td>
<td>4.5GHz</td>
<td>4MB L2 / 16MB L3</td>
<td>AMD Radeon™ Graphics</td>
</tr>
<tr>
<td>AMD Ryzen™ 7 PRO 5875U</td>
<td>8</td>
<td>16</td>
<td>2.0GHz</td>
<td>4.5GHz</td>
<td>4MB L2 / 16MB L3</td>
<td>AMD Radeon™ Graphics</td>
</tr>
</tbody>
</table>

Notes:
[1] AMD Ryzen™ 3 5425U, Ryzen™ 5 5625U, and Ryzen™ 7 5825U are for special bid in EMEA.
[2] AMD Ryzen™ 3 5425U is for special bid in EMEA.
[3] AMD Ryzen™ 5 5625U is for special bid in EMEA.
[4] AMD Ryzen™ 7 5825U is for special bid in EMEA.

Operating System

Operating System**
- Windows® 11 Pro
- Windows® 11 Home
- Windows® 11 Home Single Language
- Windows® 11 DG Windows® 10 Pro 64[1]
- Ubuntu Linux[2]
- Linux[3]
- No preload operating system

Notes:
[1] Windows® 11 DG Windows® 10 Pro 64 is for special bid only.
[2], [3] Some features may not be supported on the system with Linux preload, including but not limited to Intel® RST RAID, MIPI computer vision camera, WWAN, Human Presence Detection, etc.

Graphics

<table>
<thead>
<tr>
<th>Graphics</th>
<th>Type</th>
<th>Memory</th>
<th>TGP</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMD Radeon™ Graphics</td>
<td>Integrated</td>
<td>Shared</td>
<td>Share CPU TDP</td>
<td>DirectX® 12</td>
</tr>
</tbody>
</table>

Monitor Support

Monitor Support
Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and USB-C®)
- HDMI® supports up to 3840x2160@60Hz
- USB-C® supports up to 5120x3200@60Hz

Chipset

Chipset
AMD SoC (System on Chip) platform

Memory

Max Memory[1]
Up to 64GB DDR4-3200

Memory Slots
Two DDR4 SO-DIMM slots, dual-channel capable

**Memory Type**
DDR4-3200

Notes:
[1] The max memory is based on the test results with current Lenovo® memory offerings.

**Storage**

**Storage Support**
One drive, up to 1TB M.2 2242 SSD

**Storage Slot**
One M.2 2242 PCIe® 3.0 x4 slot

**Storage Type**

<table>
<thead>
<tr>
<th>Disk Type</th>
<th>Interface</th>
<th>Offering</th>
<th>Security</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.2 2242 SSD</td>
<td>PCIe® NVMe®, PCIe® 3.0 x4</td>
<td>128GB</td>
<td>-</td>
</tr>
<tr>
<td>M.2 2242 SSD</td>
<td>PCIe® NVMe®, PCIe® 4.0 x4[2]</td>
<td>256GB / 512GB / 1TB</td>
<td>Opal 2.0</td>
</tr>
</tbody>
</table>

Notes:
[1] The storage capacity supported is based on the test results with current Lenovo® storage offerings.
[2] The SSD with PCIe® 4.0x4 is downgraded to closer to PCIe® 3.0x4 due to AMD platform limitations.

**Removable Storage**

**Optical**
None

**Card Reader**
microSD card reader

**Multi-Media**

**Audio Chip**
High Definition (HD) Audio, Realtek® ALC3287 codec

**Speakers**
Stereo speakers, 2W x2, Dolby Audio™

**Microphone**
Dual-microphone array, far-field, Dolby Voice®

**Camera**
- FHD 1080p + IR hybrid, with privacy shutter, fixed focus
- FHD 1080p, with privacy shutter, fixed focus
- HD 720p, with privacy shutter, fixed focus

**Battery**

**Battery**
- Integrated Li-Polymer 42Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter
- Integrated Li-Polymer 57Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter
- Integrated Li-Polymer 63Wh battery

**Battery Life**
Configuration 1 (max battery life)
MobileMark® 2018: up to 12.6 hr with 717 performance score @200nits
JEITA 2.0: up to 15.4 hr @150nits
Local video playback: up to 13.7 hr @150nits

Alternate configuration 2
MobileMark® 2018: up to 11.1 hr with 633 performance score @200nits
JEITA 2.0: up to 14.3 hr @150nits
Local video playback: up to 12.3 hr @150nits
Alternate configuration 3
MobileMark® 2018: up to 10.1 hr with 577 performance score @200nits
JEITA 2.0: up to 13.3 hr @150nits
Local video playback: up to 12.0 hr @150nits

Notes:
[1] Configuration 1 (max battery life): HD (non-touch), AMD Ryzen™ 7 PRO 5875U, 8GB DDR4, Win 11, 57Wh battery, best power efficiency power mode
Alternate configuration 2: FHD (touch), AMD Ryzen™ 5 PRO 5675U, 32GB DDR4, Win 11, 57Wh battery, best power efficiency power mode
Alternate configuration 3: FHD (touch), AMD Ryzen™ 3 PRO 5475U, 64GB DDR4, Win 11, 57Wh battery, best power efficiency power mode

All battery life claims are approximate maximum and based on results using MobileMark® 2018, MobileMark® 25, JEITA 2.0, continuous 1080p local video playback (using default Media Player in Fullscreen mode with 150nits brightness and default volume level), or Google Power Load Test (PLT) battery-life benchmark tests. Actual battery life will vary depending on many factors such as product configuration, software, wireless functionality, power management settings, and screen brightness. The maximum capacity of the battery will decrease with time, ambient temperature and use. Refer to Microsoft® link for more information about the Windows® Performance power slider.

Power Adapter
Power Adapter**[1]
- 45W USB-C® (2-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz[2]
- 45W USB-C® (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz[3]
- 65W USB-C® (2-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C® (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C® slim (2-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz[4]
- 65W USB-C® slim (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz[5]
- No power adapter[6]

Notes:
[2], [3] 45W USB-C® AC adapter is NOT available in EMEA.
[4], [5] 65W USB-C® slim AC adapter is NOT available in EMEA.
[6] No power adapter is for special bid only.

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 (L/R/U/D)</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>14&quot; HD</td>
<td>(1366x768)</td>
<td>None</td>
<td>TN</td>
<td>220nits</td>
<td>Anti-glare</td>
<td>16:9</td>
<td>500:1</td>
<td>45% NTSC</td>
<td>45°/45°/15°/35°</td>
<td></td>
</tr>
<tr>
<td>14&quot; FHD</td>
<td>(1920x1080)</td>
<td>None</td>
<td>IPS[1]</td>
<td>250nits</td>
<td>Anti-glare</td>
<td>16:9</td>
<td>800:1</td>
<td>45% NTSC</td>
<td>85°/85°/85°/85°</td>
<td></td>
</tr>
<tr>
<td>14&quot; FHD</td>
<td>(1920x1080)</td>
<td>Multi-touch</td>
<td>IPS[2]</td>
<td>300nits</td>
<td>Anti-glare</td>
<td>16:9</td>
<td>1000:1</td>
<td>45% NTSC</td>
<td>85°/85°/85°/85°</td>
<td></td>
</tr>
<tr>
<td>14&quot; FHD</td>
<td>(1920x1080)</td>
<td>None</td>
<td>IPS[3]</td>
<td>400nits</td>
<td>Anti-glare</td>
<td>16:9</td>
<td>1500:1</td>
<td>100% sRGB</td>
<td>85°/85°/85°/85°</td>
<td>Low power</td>
</tr>
</tbody>
</table>

Touchscreen
- On-cell multi-touch, supports 10-point touch
- Non-touch

Notes:
[1] Display with HD TN is for special bid in EMEA. Display with FHD 100% sRGB is for special bid in EMEA.
[2], [3], [4] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

**Input Device**

**Keyboard**

6-row, spill-resistant, multimedia Fn keys with Unified Communications controls

**Keyboard Backlight**

- LED backlight
- Non-backlight

**UltraNav™**

TrackPoint® pointing device and Mylar® surface multi-touch touchpad, 56 x 115 mm (2.24 x 4.53 inches)

**Mechanical**

**Dimensions (WxDxH)**

<table>
<thead>
<tr>
<th>Models</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminium (top), PC-CF (bottom) models</td>
<td>325.4 x 217 x 18.73 mm (12.81 x 8.54 x 0.74 inches)</td>
</tr>
<tr>
<td>Aluminium (top), PC-ABS (bottom) models</td>
<td>325.4 x 217 x 18.93 mm (12.81 x 8.54 x 0.75 inches)</td>
</tr>
<tr>
<td>PC-ABS (top), PC-CF (bottom) models</td>
<td>325.4 x 217 x 19.63 mm (12.81 x 8.54 x 0.77 inches)</td>
</tr>
<tr>
<td>PC-ABS (top), PC-ABS (bottom) models</td>
<td>325.4 x 217 x 19.83 mm (12.81 x 8.54 x 0.78 inches)</td>
</tr>
</tbody>
</table>

**Weight**

Starting at 1.39 kg (3.06 lbs)

**Case Color**

Thunder black

**Case Material**

- Aluminium (top), PC-ABS (bottom)[3]
- Aluminium (top), PC-CF (bottom)[4]
- PC-ABS (top), PC-ABS (bottom)
- PC-ABS (top), PC-CF (bottom)

Notes:

[1] The system dimensions may vary depending on configurations.
[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
[3], [4] Aluminium top cover is NOT available in EMEA.

**CONNECTIVITY**

**Network**

**Ethernet**

- Gigabit Ethernet, Realtek® RTL8111EPV (DASH models), 1x RJ-45, supports Wake-on-LAN
- Gigabit Ethernet, Realtek® RTL8111HN (non-DASH models), 1x RJ-45, supports Wake-on-LAN

**WLAN + Bluetooth®**

- Qualcomm® Wi-Fi® 6E QCNFA765, 802.11ax Dual Band 2x2 Wi-Fi® + Bluetooth® 5.1, M.2 Card[2]
- AMD Wi-Fi® 6E RZ616, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.1, M.2 Card[3]
- No WLAN and Bluetooth®

**WWAN**

- Wireless WAN upgradable to 4G (with antenna ready)
- Quectel EM05-G, 4G LTE CAT4, M.2 card
- Fibocom L860-GL-16, 4G LTE CAT16, M.2 card
- No support

**SIM Card**

- Gemalto eSIM card (physical)
- No physical SIM card inbox
NFC
• Near Field Communication\(^4\)
• No support

Notes:
\(^1\) Qualcomm® QCNFA765 is NOT available in EMEA.
\(^2\), \(^3\) Bluetooth® 5.2 is hardware ready but may run at a lower version due to OS limitations. Wi-Fi® 6E full features might be limited by country-level restrictions. Wi-Fi® 6E is only enabled on Windows® 11 and operates as Wi-Fi® 6 with Windows® 10. 6GHz Wi-Fi® 6E operation is dependent on the support of the operating system, routers/APs/Gateways that support Wi-Fi® 6E, and the regional regulatory certifications & spectrum allocation.
\(^4\) NFC is for special bid in EMEA.

Ports\(^1\)

Standard Ports
• 1x USB 3.2 Gen 1
• 1x USB 3.2 Gen 1 (Always On)
• 1x USB-C® 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
• 1x USB-C® 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
• 1x HDMI® 2.1, up to 4K/60Hz
• 1x Headphone / microphone combo jack (3.5mm)
• 1x Ethernet (RJ-45)
• 1x microSD card reader

Optional Ports***
• 1x Smart card reader
• 1x Nano-SIM card slot (WWAN support models)

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 4: 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;
USB 4: 40Gbps (USB 40Gbps): 40 Gbit/s;
Thunderbolt™ 3/4: 40 Gbit/s.

Docking

Various docking solutions supported via USB-C®.
For more compatible docking solutions, please visit Docking for ThinkPad® L14 Gen 3 (AMD)

SECURITY & PRIVACY

Security

Security Chip
Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

Physical Locks
Kensington® Nano Security Slot™, 2.5 x 6 mm

Smart Card Reader
• Smart card reader, supports ISO 7816 and EMV
• No smart card reader

Fingerprint Reader
• Touch style fingerprint reader integrated in power button, match-on-chip
• No fingerprint reader

BIOS Security
• Supervisor password
• Power-on password
• NVMe® password
• Self-healing BIOS

Other Security
• (Optional) IR camera for Windows® Hello (facial recognition)
• Camera privacy shutter
• Glance by Mirametrix®

MANAGEABILITY

System Management

System Management
• DASH
• Non-DASH

SERVICE

Warranty

Base Warranty**
• 1-year courier or carry-in service
• 1-year courier or carry-in with 2-year system board service (Korea only)
• 1-year limited onsite service
• 3-year (1-yr battery) courier or carry-in service
• 3-year (1-yr battery) limited onsite service

ACCESSORIES

Bundled Accessories

Bundled Accessories**[1]
• Lenovo® HDMI® to DP Monitor Adapter
• Lenovo® HDMI® to VGA Monitor Adapter
• Lenovo® USB-C® to DisplayPort™ Adapter
• Lenovo® USB-C® to VGA Adapter
• None

Notes:
[1] For more compatible accessory solutions, please visit Accessories for ThinkPad® L14 Gen 3 (AMD).

OPERATING REQUIREMENTS

Operating Environment

Temperature[1]
• Operating: 5°C (41°F) to 35°C (95°F)
• Storage and transportation in original shipping package: -20°C (-4°F) to 60°C (140°F)
• Storage without package: 5°C (41°F) to 43°C (109°F)

Relative Humidity
• Operating: 8% to 95% at wet-bulb temperature 23°C (73°F)
• Storage and transportation: 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).

ENVIRONMENTAL
**Sustainability**

**Material**
- 50% PCC recycled plastic used in speaker enclosure
- 30% PCC recycled plastic used in the battery
- 95% PCC recycled plastic used in standard 65W adapter
- Low-temperature solder
- 90% recycled and/or sustainable packaging

**CERTIFICATIONS**

**Green Certifications**

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 3
- RoHS compliant
- TCO Certified

Notes:

[1] The items listed under the “Green Certifications” section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit [https://compliance.lenovo.com](https://compliance.lenovo.com).

[2] EPEAT™ registration and ENERGY STAR® certification are dependent on system OS. Please visit [epeat.net](https://epeat.net) and [energystar.gov](https://energystar.gov) for more information.

[3] EPEAT™ is registered where applicable, please visit [epeat.net](https://epeat.net) for registration status by country.

**Other Certifications**

**Mil-Spec Test**

MIL-STD-810H military test passed

- Feature with ** means that only one offering listed under the feature is configured on selected models.
- Feature with *** means that one or more offerings listed under the feature could be configured on selected models.
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