## OVERVIEW




| | |
|---|---|
| 1. Nano-SIM card slot * | 6. HDMI |
| 2. USB-C 3.2 Gen 2 | 7. USB 3.2 Gen 1 (Always On) |
| 3. USB 3.2 Gen 1 | 8. USB-C 3.2 Gen 2 |
| 4. Headphone / microphone combo jack (3.5mm) | 9. Kensington Nano Security Slot |
| 5. Pen slot * | 10. Smart card reader * |

Notes:

- Items with * are only available on selected models

# PERFORMANCE

## Processor

**Processor Family**

AMD Ryzen™ 3 / 5 / 7 Processor

**Processor****

| Processor Name | Cores | Threads | Base Frequency | Max Frequency | Cache | Processor Graphics |
|---|---|---|---|---|---|---|
| AMD Ryzen 3 7330U | 4 | 8 | 2.3GHz | 4.3GHz | 2MB L2 / 8MB L3 | AMD Radeon™ Graphics |
| AMD Ryzen 5 PRO 7530U | 6 | 12 | 2.0GHz | 4.5GHz | 3MB L2 / 16MB L3 | AMD Radeon Graphics |
| AMD Ryzen 7 PRO 7730U | 8 | 16 | 2.0GHz | 4.5GHz | 4MB L2 / 16MB L3 | AMD Radeon Graphics |

## Operating System

**Operating System****[1][2]

- Windows® 11 Pro
- Windows 11 Home
- Windows 11 Home Single Language
- Windows 11 DG Windows 10 Pro 64
- Ubuntu Linux
- No operating system

Notes:

1. 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.
2. Windows 11 DG Windows 10 Pro 64 is for special bid only

## Graphics

**Graphics**

| Graphics | Type | Memory | TGP | Key Features |
|---|---|---|---|---|
| AMD Radeon Graphics | Integrated | Shared | Share CPU TDP | DirectX® 12 |

## 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 5120x2880@120Hz

## Chipset

**Chipset**

AMD SoC (System on Chip) platform

## Memory

**Max Memory**[1]

- 8GB soldered memory, not upgradable
- 16GB soldered memory, not upgradable
- 32GB soldered memory, not upgradable

**Memory Slots**

Memory soldered to systemboard, no slots, dual-channel

**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 1TB M.2 2242 SSD

**Storage Slot**

One M.2 2242 PCIe® 3.0 x4 slot

**Storage Type**[2]

| Disk Type | Interface | Offering | Security |
|---|---|---|---|
| M.2 2242 SSD | PCIe NVMe®, PCIe 4.0 x4 | 256GB / 512GB / 1TB | Opal 2.0 |

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 SSD with PCIe 4.0x4 is downgraded to closer to PCIe 3.0 x4 due to AMD platform limitations.

## Removable Storage

**Card Reader**

No card reader

## Multi-Media

**Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

**Speakers**

Stereo speakers, 2W x2, Dolby® Audio™ Premium

**Microphone**

Dual-microphone array, far-field, Dolby Voice

**Camera****

- Front HD 720p, with privacy shutter, fixed focus
- Front HD 720p, with privacy shutter, fixed focus; rear 5.0-megapixel, autofocus
- Front FHD 1080p, with privacy shutter, fixed focus
- Front FHD 1080p + IR hybrid, with privacy shutter, fixed focus
- Front FHD 1080p, with privacy shutter, fixed focus; rear 5.0-megapixel, autofocus
- Front FHD 1080p + IR hybrid, with privacy shutter, fixed focus; rear 5.0-megapixel, autofocus

## Battery

**Battery**

Integrated Li-Polymer 46Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

**Battery Life**[1]

Configuration 1 (max battery life)
MobileMark® 25: up to 10.91 hr with 572 performance score @250nits
JEITA 2.0: up to 15.07 hr @150nits
Local video playback: up to 13.57 hr @150nits

Alternate configuration 2
MobileMark 25: up to 9.65 hr with 544 performance score @250nits
JEITA 2.0: up to 13.05 hr @150nits
Local video playback: up to 12.28 hr @150nits

Alternate configuration 3
MobileMark 25: up to 9.29 hr with 508 performance score @250nits
JEITA 2.0: up to 13.5 hr @150nits
Local video playback: up to 12.71 hr @150nits

Notes:

1. Configuration 1 (max battery life): WUXGA (touch), AMD Ryzen 7 PRO 7730U, 16GB DDR4, Win 11, 46Wh battery, best power efficiency power mode
   Alternate configuration 2: WUXGA (touch), AMD Ryzen 5 7530U PRO, 16GB DDR4, Win 11, 46Wh battery, best power efficiency power mode
   Alternate configuration 3: WUXGA (touch), AMD Ryzen 3 7330U, 8GB DDR4, Win 11, 46Wh battery, best power efficiency power mode

   All battery life claims are approximate maximum and based on results using 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 and depends 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
- 45W USB-C (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 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
- 65W USB-C slim (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]

| Size | Resolution | Touch | Type | Brightness | Surface | Aspect Ratio | Contrast Ratio | Color Gamut | Viewing Angle (L/R/U/D) | Key Features |
|---|---|---|---|---|---|---|---|---|---|---|
| 13.3″ | WUXGA (1920x1200) | Multi-touch | IPS | 300 nits | Anti-reflection, Anti-smudge | 16:10 | 1000:1 | 100% sRGB | 85°/85°/85°/85° | - |
| 13.3″ | WUXGA (1920x1200) | Multi-touch | IPS | 400 nits | Anti-glare, anti-smudge | 16:10 | 1500:1 | 100% sRGB | 89°/89°/89°/89° | Low power, TÜV Low Blue Light |

**Touchscreen**

OGS (One Glass Solution) multi-touch, supports 10-point touch

Notes:

1. California Electronic Waste Recycling Fee
   In California USA, 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, please 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**[1]

- No pen
- Lenovo Integrated Pen, with built-in rechargeable battery, 4096 levels of pressure sensitivity, on-board garaged and rechargeable

**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)

Notes:

1. For no pen models, customer needs to purchase an external pen separately.

## Mechanical

**Dimensions (WxDxH)**[1]

305 x 218 x 17.06 mm (12.0 x 8.58 x 0.67 inches)

**Weight**[2]

Starting at 1.31 kg (2.89 lbs)

**Case Color****

- Storm grey
- Thunder black

**Case Material**

Aluminium (top), GFRP (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.

# CONNECTIVITY

## Network

**Ethernet**[1]

No onboard Ethernet

**WLAN + Bluetooth®**[2][3]

AMD Wi-Fi® 6E RZ616, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1

**WWAN****

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

**SIM Card**

No SIM card inbox

**NFC**

- Near Field Communication
- No support

Notes:

1. Ethernet support via optional docking or Lenovo USB-C to Ethernet Adapter.
2. Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.
3. 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.
   Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

## Ports[1]

**Standard Ports**

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)

**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;
   USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4 40Gbps (USB 40Gbps): 40 Gbit/s;
Thunderbolt™ 3/4: 40 Gbit/s

## Docking

**Docking**

Various docking solutions supported via USB-C.
For more compatible docking solutions, please visit Docking for ThinkPad® L13 Yoga® Gen 4 (AMD)

## Monitor Cable

**Monitor Cable**[***]

- Lenovo HDMI to VGA Monitor Adapter
- Lenovo USB-C to VGA Adapter
- Lenovo USB-C to HDMI Adapter
- Lenovo USB-C to DisplayPort Adapter
- No monitor cable

# SECURITY & PRIVACY

## Security

**Security Chip**

Discrete TPM 2.0, TCG certified

**Physical Locks**

Kensington® Nano Security Slot™, 2.5 x 6 mm

**Smart Card Reader**

- Smart card reader
- No smart card reader

**Fingerprint Reader**

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

**BIOS Security**

- Power-on password
- Supervisor password
- NVMe password
- Self-healing BIOS

**Other Security**

- Camera privacy shutter
- (Optional) IR camera for Windows Hello

# MANAGEABILITY

## System Management

**System Management**

- DASH
- Non-DASH

# SERVICE

## Warranty[1]

**Base Warranty**[**]

- 1-year courier or carry-in service
- 1-year limited onsite service
- 3-year (1-yr battery) courier or carry-in service
- 3-year (1-yr battery) limited onsite service

Notes:
1. The warranty upgrades may be bundled with some models, please check the "Included upgrade" column in the specific model's

configurations. For more service extensions, please go to https://smartfind.lenovo.com/. To learn more details of warranty policy, please access https://pcsupport.lenovo.com/warranty.

# ENVIRONMENTAL

## Sustainability

**Material**

30% PCC recycled plastic used in top cover frame material
50% PCC recycled plastic used in speaker enclosure
90% PCC recycled plastic used in the battery pack
90% PCC recycled plastic used in standard adapter
Low-temperature solder
90% recycled and/or sustainable packaging

## Operating Environment

**Temperature**[1][2]

- Operating: 5°C (41°F) to 35°C (95°F)
- Storage and transportation in original shipping packaging: -20°C (-4°F) to 60°C (140°F)
- Storage without packaging: 5°C (41°F) to 43°C (109°F)

**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. 1, 2 :When you charge the battery, its temperature must be no lower than 10°C (50°F).

# ACCESSORIES

## Bundled Accessories

**Bundled Accessories**[***]

- Lenovo USB-C to USB-C Cable 2m
- Lenovo USB-C to Ethernet Adapter
- Lenovo USB-C to USB-A Adapter
- None

# CERTIFICATIONS

## Green Certifications[1]

**Green Certifications**[2]

- EPEAT™ Gold Registered
- ENERGY STAR® 8.0
- ErP Lot 6
- ErP Lot 26
- TCO Certified 9.0
- RoHS compliant

Notes:

1. The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.
2. EPEAT is registered where applicable, please see https://www.epeat.net for registration status by country.

## Other Certifications

**Mil-Spec Test**

MIL-STD-810H military test passed

**Other Certifications**

(Optional) TÜV Rheinland® Low Blue Light (Hardware Solution)

- 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.
- Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. LENOVO PROVIDES THIS PUBLICATION “AS IS,” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore this disclaimer may not apply to you.
- The specifications on this page may not be available in all regions, and may be changed or updated without notice.











