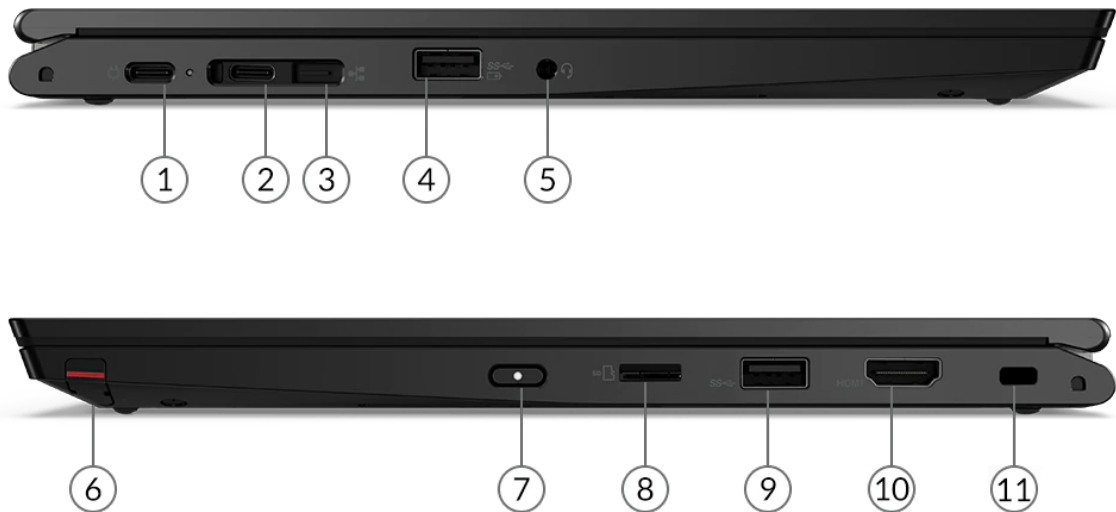


OVERVIEW



|  |                              |
|--|------------------------------|
| 1. USB-C 3.2 Gen 1                             | 7. Power button              |
| 2. USB-C 3.2 Gen 2                             | 8. microSD card reader       |
| 3. Ethernet extension connector (mini RJ-45) * | 9. USB 3.2 Gen 1             |
| 4. USB 3.2 Gen 1 (Always On)                   | 10. HDMI 2.0                 |
| 5. Headphone / microphone combo jack (3.5mm)   | 11. Kensington Security Slot |
| 6. Pen slot *                                  |                              |

- Notes:
- Items with \* are only available on selected models
  - Optional smart card reader on the front side (not shown on the sample product above)
  - The combination of 2 and 3 is side docking connector

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 5400U     | 4     | 8       | 2.6GHz         | 4.0GHz        | 2MB L2 / 8MB L3  | AMD Radeon™ Graphics |
| AMD Ryzen 5 5600U     | 6     | 12      | 2.3GHz         | 4.2GHz        | 3MB L2 / 16MB L3 | AMD Radeon Graphics  |
| AMD Ryzen 5 PRO 5650U | 6     | 12      | 2.3GHz         | 4.2GHz        | 3MB L2 / 16MB L3 | AMD Radeon Graphics  |
| AMD Ryzen 7 PRO 5850U | 8     | 16      | 1.9GHz         | 4.4GHz        | 4MB L2 / 16MB L3 | AMD Radeon Graphics  |

Operating System

Operating System\*\*

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

Graphics

Graphics

| Graphics            | Type       | Memory | Key Features |
|---------------------|------------|--------|--------------|
| AMD Radeon Graphics | Integrated | Shared | 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@60Hz

Chipset

Chipset

AMD SoC (System on Chip) platform

Memory

Max Memory

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

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Memory Type

DDR4-3200

Storage

Storage Support<sup>[1]</sup>

One drive, up to 128GB M.2 2242 SSD or 1TB M.2 2280 SSD

Storage Slot

One M.2 2280 PCIe® 3.0 x4 slot

Storage Type\*\*

| Disk Type    | Interface               | Offering            | Security |
|--------------|-------------------------|---------------------|----------|
| M.2 2242 SSD | PCIe NVMe®, PCIe 3.0 x2 | 128GB               | -        |
| M.2 2280 SSD | PCIe NVMe, PCIe x4      | 256GB / 512GB / 1TB | Opal 2.0 |

Notes:

[1] The storage capacity supported is based on the test results with current Lenovo® storage offerings.

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™ Premium
- Microphone
- Dual-microphone array
- Camera\*\*
- Front HD 720p, with privacy shutter, fixed focus
- Front HD 720p + IR hybrid, with privacy shutter, fixed focus
- Front HD 720p, with privacy shutter, fixed focus; rear 5.0-megapixel, autofocus[1]
- Front HD 720p + IR hybrid, with privacy shutter, fixed focus; rear 5.0-megapixel, autofocus[2]

Notes:

[1], [2] Rear camera is selectable for fingerprint reader model only.

Sensor

- Sensors
- Accelerometer (G) sensor

Battery

- Battery
- Integrated Li-Polymer 46Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter
- Max Battery Life[1]
- MobileMark® 2018: 10.55 hr
- JEITA 2.0: 13.645 hr

Notes:

[1] All battery life claims are approximate maximum and based on results using the MobileMark 2014, MobileMark 2018, MobileMark 25, 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 depending 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]
- 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<sup>[1]</sup>

| Size  | Resolution      | Touch       | Type | Brightness | Surface                      | Aspect Ratio | Contrast Ratio | Color Gamut | Viewing Angle (L/R/U/D) |
|-------|-----------------|-------------|------|------------|------------------------------|--------------|----------------|-------------|-------------------------|
| 13.3" | FHD (1920x1080) | Multi-touch | IPS  | 300nits    | Anti-reflection, anti-smudge | 16:9         | 800:1          | 72% NTSC    | 85°/85°/-/-             |

Touchscreen

Capacitive-type multi-touch, supports 10-point touch

Notes:

[1] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Multi-mode

Multi-mode

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

Input Device

Pen

- ThinkPad® Pen Pro - 8, with built-in rechargeable battery, 4096 levels of pressure sensitivity, on-board garaged and rechargeable
- No pen<sup>[1]</sup>

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

Notes:

[1] Customer needs to purchase an external pen separately.

Mechanical

Dimensions (WxDxH)<sup>[1]</sup>

311.5 x 219 x 17.6 mm (12.26 x 8.62 x 0.69 inches)

Weight<sup>[2]</sup>

Starting at 1.44 kg (3.17 lbs)

Case Color\*\*

- Black
- Silver

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

- Gigabit Ethernet, mini RJ-45 to RJ-45 via optional ThinkPad Ethernet Extension Adapter Gen 2
- No onboard Ethernet

#### WLAN + Bluetooth®\*\*<sup>[1][2]</sup>

- Wi-Fi® 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 card
- MediaTek Wi-Fi 6 MT7921, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card
- Realtek Wi-Fi 6 RTL8852AE, 802.11ax Dual Band 2x2 Wi-Fi + Bluetooth 5.1, M.2 card
- Intel® Wi-Fi 6 AX200, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 card

#### WWAN

No support

#### SIM Card

No physical SIM card inbox

#### NFC

No support

---

Notes:

<sup>[1]</sup> Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

<sup>[2]</sup> Wi-Fi 6 full features might be limited by country-level restrictions.

### Ports<sup>[1]</sup>

#### Standard Ports

- 1x HDMI 2.0
- 1x Headphone / microphone combo jack (3.5mm)
- 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 microSD card reader

#### Optional Ports\*\*\*<sup>[2]</sup>

- 1x Ethernet extension connector (mini RJ-45)
- 1x Side docking connector (Ethernet models only)
- 1x Smart card reader

---

Notes:

<sup>[1]</sup> 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.

<sup>[2]</sup> Ethernet and side docking connector are coexisting. On some models, both of them are equipped. On some models, neither of them is equipped.

If your computer has Ethernet icon, it supports wired Ethernet connection with ThinkPad Ethernet Extension Adapter or ThinkPad Basic/Pro/Ultra Docking Station.

If your computer does not have Ethernet icon, the Ethernet connector does not support Ethernet connection. We recommend you use the Lenovo USB-C to Ethernet Adapter for Ethernet connection.

### Docking

#### Docking

Various docking solutions supported via USB-C.

For more compatible docking solutions, please visit [Docking for ThinkPad L13 Yoga® Gen 2 \(AMD\)](#)

## 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® Security Slot™, 3 x 7 mm

#### Smart Card Reader

- Smart card reader
- No smart card reader

#### Fingerprint Reader

- Touch style fingerprint reader on palm rest, 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<sup>[1]</sup>

#### 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
- No base warranty

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

## Operating Environment

### Temperature<sup>[1]</sup>

- 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)

### 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).

## 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
- ThinkPad Ethernet Extension Adapter Gen 2
- None

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- (Optional) ENERGY STAR® 8.0
- (Optional) EPEAT™ Gold Registered<sup>[2]</sup>
- TCO Certified
- 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

- 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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