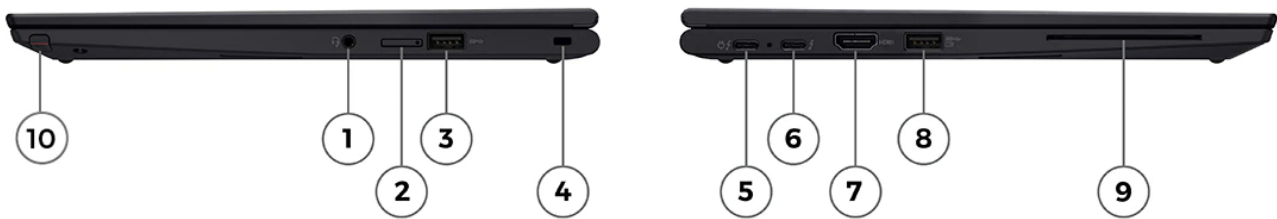


OVERVIEW



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

Notes:

- Items with \* are only available on selected models

PERFORMANCE

Processor

Processor Family

12th Generation Intel® Core™ i5 / i7 Processor

Processor\*\*

| Processor Name | Cores                    | Threads | Base Frequency                | Max Frequency                 | Cache | Processor Graphics       |
|----------------|--------------------------|---------|-------------------------------|-------------------------------|-------|--------------------------|
| Core™ i5-1235U | 10 (2 P-core + 8 E-core) | 12      | P-core 1.3GHz / E-core 0.9GHz | P-core 4.4GHz / E-core 3.3GHz | 12MB  | Intel® Iris® Xe Graphics |
| Core™ i5-1245U | 10 (2 P-core + 8 E-core) | 12      | P-core 1.6GHz / E-core 1.2GHz | P-core 4.4GHz / E-core 3.3GHz | 12MB  | Intel® Iris® Xe Graphics |
| Core™ i7-1255U | 10 (2 P-core + 8 E-core) | 12      | P-core 1.7GHz / E-core 1.2GHz | P-core 4.7GHz / E-core 3.5GHz | 12MB  | Intel® Iris® Xe Graphics |
| Core™ i7-1265U | 10 (2 P-core + 8 E-core) | 12      | P-core 1.8GHz / E-core 1.3GHz | P-core 4.8GHz / E-core 3.6GHz | 12MB  | Intel® Iris® Xe Graphics |

Operating System

Operating System\*\*

- Windows® 11 Pro
- Windows® 11 Home
- Windows® 11 Home Single Language
- Windows® 11 DG Windows® 10 Pro 64
- Linux<sup>[1]</sup>
- Ubuntu Linux<sup>[2]</sup>
- No preload operating system

Notes:

[1], [2] 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

Graphics

| Graphics                 | Type       | Memory | Key Features  |
|--------------------------|------------|--------|---------------|
| Intel® Iris® Xe Graphics | Integrated | Shared | DirectX® 12.1 |

Monitor Support

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

Supports up to 4 independent displays (native display and 3 external monitors via Thunderbolt™ and HDMI®)

- Thunderbolt™ supports up to 5K@60Hz
- HDMI® supports up to 4K@60Hz

Notes:

[1] Refresh rates >60hz also supported, however max resolution will be limited.

Chipset

Chipset

Intel® SoC (System on Chip) platform

Memory

Max Memory

- 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

LPDDR4x-4266

Storage

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

One drive, up to 2TB M.2 2280 SSD

Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

Storage Type\*\*

| Disk Type    | Interface                             | Offering            | Security |
|--------------|---------------------------------------|---------------------|----------|
| M.2 2280 SSD | PCIe® NVMe®, PCIe® 4.0 x4 Performance | 512GB / 1TB / 2TB   | Opal 2.0 |
| M.2 2280 SSD | PCIe® NVMe®, PCIe® x4 <sup>[2]</sup>  | 256GB / 512GB / 1TB | Opal 2.0 |

Notes:

- [1] The storage capacity supported is based on the test results with current Lenovo® storage offerings.
- [2] PCIe® x4 may be PCIe® 3.0x4 or PCIe® 4.0x4 as substitution.

Removable Storage

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 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

Battery

Battery

Integrated Li-Polymer 52.8Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

Battery Life<sup>[1]</sup>

Configuration 1 (max battery life)  
MobileMark® 2018: up to 12.63 hr with 862 performance score @200nits  
MobileMark® 25: up to 11.48 hr with 667 performance score @250nits  
JEITA 2.0: up to 19.11 hr @150nits  
Local video playback: up to 17.66 hr @150nits

Alternate configuration 2  
MobileMark® 2018: up to 12.1 hr with 842 performance score @200nits  
MobileMark® 25: up to 10.83 hr with 721 performance score @250nits  
JEITA 2.0: up to 18.23 hr @150nits  
Local video playback: up to 15.7 hr @150nits

Alternate configuration 3  
MobileMark® 2018: up to 11.63 hr with 836 performance score @200nits  
MobileMark® 25: up to 10.3 hr with 756 performance score @250nits  
JEITA 2.0: up to 17.95 hr @150nits  
Local video playback: up to 15.6 hr @150nits

Notes:

[1] Configuration 1 (max battery life): WQXGA (touch), Intel® i5-1235U, 8GB LPDDR4x, Win 11, 52.8Wh battery, best power efficiency power mode  
Alternate configuration 2: WUXGA AR/AS (touch), Intel® i5-1245U, 16GB LPDDR4x, Win 11, 52.8Wh battery, best power efficiency power mode  
Alternate configuration 3: WUXGA AR/AS (touch), Intel® i7-1265U, 32GB LPDDR4x, Win 11, 52.8Wh 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
- 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  | 300nits    | Anti-glare, anti-smudge      | 16:10        | 1000:1         | 100% sRGB   | 85°/85°/85°/85°         | -                                             |
| 13.3" | WUXGA (1920x1200) | Multi-touch | IPS  | 300nits    | Anti-reflection, anti-smudge | 16:10        | 1000:1         | 100% sRGB   | 85°/85°/85°/85°         | -                                             |
| 13.3" | WUXGA (1920x1200) | Multi-touch | IPS  | 500nits    | Anti-glare, anti-smudge      | 16:10        | 1000:1         | 100% sRGB   | 85°/85°/85°/85°         | ThinkPad® Privacy Guard                       |
| 13.3" | WQXGA (2560x1600) | Multi-touch | IPS  | 400nits    | Anti-reflection, anti-smudge | 16:10        | 1200:1         | 100% sRGB   | 85°/85°/85°/85°         | Low power, Dolby® Vision™, TÜV Low Blue Light |

### Touchscreen

OGS (One Glass Solution) 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

- Lenovo® Integrated Pen, with built-in rechargeable battery, 4096 levels of pressure sensitivity, on-board garaged and rechargeable
- No pen (with a pen garage ready, purchase separately)<sup>[1]</sup>

### Keyboard

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

### Keyboard Backlight

LED backlight

### UltraNav™

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

Notes:

[1] No pen inbox is only for special bid models.

## Mechanical

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

305 x 214.15 x 15.9 mm (12.0 x 8.43 x 0.63 inches)

### Weight<sup>[2]</sup>

Starting at 1.19 kg (2.62 lbs)

### Case Color

Thunder black

### Case Material

Carbon fiber hybrid (top), carbon fiber hybrid (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

No onboard Ethernet<sup>[1]</sup>

#### WLAN + Bluetooth®<sup>[2]</sup>

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.1 (Bluetooth® 5.2 hardware ready)<sup>[3]</sup>

#### 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
- No support

Notes:

[1] Ethernet support via optional Lenovo® USB-C® to Ethernet Adapter.

[2] Bluetooth® may operate at a lower version than hardware design depending on the factors such as operating system,

driver, etc.

[3] 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.

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

### Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 2.0)
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)

### Optional Ports<sup>\*\*\*</sup>

- 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 Thunderbolt™ / USB-C®.

For more compatible docking solutions, please visit [Docking for ThinkPad® X13 Yoga® Gen 3](#)

## Monitor Cable

### Monitor Cable<sup>\*\*\*</sup>

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

## 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
- 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
- System management password

- NVMe® password
- FIDO (Fast Identity Online) authentication
- Certificate based BIOS authentication
- Self-healing BIOS

**Other Security**

- (Optional) IR camera for Windows® Hello (facial recognition)
- Camera privacy shutter
- (Optional) Privacy Guard with Privacy Alert
- Glance by Mirametrix®
- Tile ready

## MANAGEABILITY

### System Management

**System Management**

- Intel® vPro® Enterprise<sup>[1]</sup>
- Non-vPro®

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Notes:

[1] Intel® vPro® offers a superset of DASH's defined capabilities.

## 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
- No base warranty

## ENVIRONMENTAL

### Sustainability

**Material**

30% PCC recycled plastic used in speaker enclosure  
25% PCC recycled plastic used in the 57Wh battery  
95% PCC recycled plastic used in standard 65W adapter  
Low-temperature solder  
90% recycled and/or sustainable packaging

### 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)

**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)

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Notes:

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

## ACCESSORIES

## Bundled Accessories

### Bundled Accessories<sup>[1]</sup>

- Lenovo® USB-C® to Ethernet Adapter (1Gbps)
- None

Notes:

[1] For more compatible accessory solutions, please visit [Accessories for ThinkPad® X13 Yoga® Gen 3](#).

## CERTIFICATIONS

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

#### Green Certifications<sup>[2]</sup>

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered<sup>[3]</sup>
- ErP Lot 3
- RoHS compliant
- TCO Certified 9.0

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

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

[3] EPEAT™ is registered where applicable, please see [epeat.net](#) for registration status by country.

### Other Certifications

#### Mil-Spec Test

MIL-STD-810H military test passed

#### Other Certifications

- (Optional) Intel® Evo™ Platform
- (Optional) TÜV Rheinland® Low Blue Light

- 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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