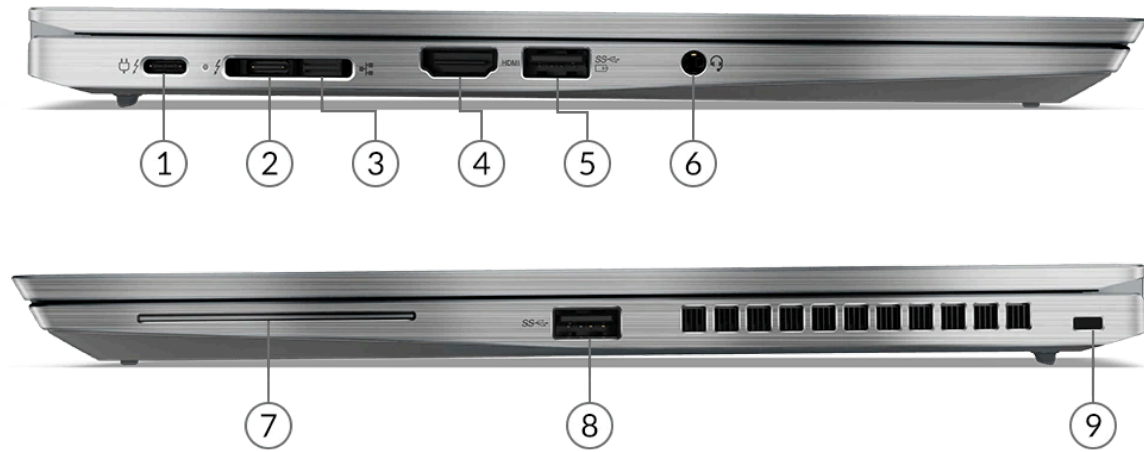


**OVERVIEW**



|  |  |
|--|--|
| 1. Thunderbolt 4                               | 6. Headphone / microphone combo jack (3.5mm) |
| 2. Thunderbolt 4                               | 7. Smart card reader *                       |
| 3. Ethernet extension connector (mini RJ-45) * | 8. USB 3.2 Gen 1                             |
| 4. HDMI 2.0                                    | 9. Kensington Nano Security Slot             |
| 5. USB 3.2 Gen 1 (Always On)                   |  |

Notes:

- Items with \* are only available on selected models
- Optional nano-SIM card slot on the rear side (not shown on the sample product above)
- The combination of 2 and 3 is side docking connector

## PERFORMANCE

### Processor

#### Processor Family

11th Generation Intel® Core™ i5 / i7 Processor

#### Processor\*\*

| Processor Name | Cores | Threads | Base Frequency | Max Frequency | Cache | Processor Graphics      |
|----------------|-------|---------|----------------|---------------|-------|-------------------------|
| Core i5-1135G7 | 4     | 8       | 2.4GHz         | 4.2GHz        | 8MB   | Intel Iris® Xe Graphics |
| Core i5-1145G7 | 4     | 8       | 2.6GHz         | 4.4GHz        | 8MB   | Intel Iris Xe Graphics  |
| Core i7-1165G7 | 4     | 8       | 2.8GHz         | 4.7GHz        | 12MB  | Intel Iris Xe Graphics  |
| Core i7-1185G7 | 4     | 8       | 3.0GHz         | 4.8GHz        | 12MB  | Intel Iris Xe Graphics  |

### Operating System

#### Operating System\*\*<sup>[1]</sup>

- Windows® 11 Pro
- Windows 11 Home
- Windows 11 Home Single Language
- Windows 11 DG Windows 10 Pro 64
- Windows 10 Pro 64
- Windows 10 Home 64
- Windows 10 Home 64 Single Language
- Windows 10 IoT Enterprise LTSC
- Linux
- 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.

### 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

# ThinkPad T14s Gen 2 (Intel)

## Memory Type

LPDDR4x-4266

## Storage

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

One drive, up to 256GB M.2 2242 SSD or 2TB M.2 2280 SSD

### Storage Type\*\*

| Disk Type    | Interface   | Security |
|--------------|---|----------|
| M.2 2242 SSD | PCIe <sup>®</sup> NVMe <sup>®</sup> , PCIe 3.0 x4 | -        |
| M.2 2280 SSD | PCIe NVMe, PCIe x4                                | Opal 2.0 |
| M.2 2280 SSD | PCIe NVMe, PCIe 4.0 x4 Performance                | Opal 2.0 |

Notes:

1. The storage capacity supported is based on the test results with current Lenovo<sup>®</sup> storage offerings. The system may support larger storage as the technology develops.

## Removable Storage

### Card Reader

No card reader

## Multi-Media

### Audio Chip

High Definition (HD) Audio, Realtek<sup>®</sup> ALC3287 codec

### Speakers

Stereo speakers, 2W x2, Dolby<sup>®</sup> Audio™

### Microphone

- Dual-microphone array, far-field
- No microphone

### Camera\*\*

- HD 720p, with privacy shutter, fixed focus
- HD 720p + IR hybrid, with privacy shutter, fixed focus
- FHD 1080p + IR hybrid, with privacy shutter, fixed focus
- No camera

## Battery

### Battery

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

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

MobileMark<sup>®</sup> 2018: 14.5 hr

JEITA 2.0: 23.6 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 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\*\*<sup>[1][2]</sup>

- 45W USB-C<sup>®</sup> (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

# ThinkPad T14s Gen 2 (Intel)

- 65W USB-C slim (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- No power adapter

Notes:

1. AC adapter offerings depend on the country.
2. No power adapter is for special bid only.

## DESIGN

### Display

Display\*\*<sup>[1]</sup>

| Size | Resolution      | Touch       | Type | Brightness | Surface    | Aspect Ratio | Contrast Ratio | Color Gamut     | Viewing Angle (L/R/U/D) | Key Features                   |
|------|-----------------|-------------|------|------------|------------|--------------|----------------|-----------------|-------------------------|--------------------------------|
| 14"  | FHD (1920x1080) | None        | IPS  | 400 nits   | Anti-glare | 16:9         | 800:1          | 72% NTSC        | 85°/85°/85°/85°         | Low power                      |
| 14"  | FHD (1920x1080) | None        | IPS  | 300 nits   | Anti-glare | 16:9         | 700:1          | 45% NTSC        | 85°/85°/85°/85°         | -                              |
| 14"  | FHD (1920x1080) | Multi-touch | IPS  | 300 nits   | Anti-glare | 16:9         | 700:1          | 45% NTSC        | 85°/85°/85°/85°         | -                              |
| 14"  | FHD (1920x1080) | Multi-touch | IPS  | 500 nits   | Anti-glare | 16:9         | 800:1          | 72% NTSC        | 85°/85°/85°/85°         | ThinkPad® Privacy Guard        |
| 14"  | UHD (3840x2160) | None        | IPS  | 500 nits   | Anti-glare | 16:9         | 1500:1         | 100% Adobe® RGB | 85°/85°/85°/85°         | Dolby Vision™, DisplayHDR™ 400 |

### Touchscreen

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

### 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

### Mechanical

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

| Models  | Dimensions  |
|---|---|
| Models with black cover and FHD Low Power / UHD display                           | 327.5 x 224 x 16.14 mm (12.89 x 8.82 x 0.64 inches)   |
| Models with black cover and FHD touch / FHD non-touch / FHD Privacy Guard display | 327.5 x 224.4 x 16.81 mm (12.89 x 8.83 x 0.66 inches) |
| Models with storm grey cover  | 327.5 x 225.3 x 16.81 mm (12.89 x 8.87 x 0.66 inches) |

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

| Models | Weight |
|--------|--------|
|--------|--------|

# ThinkPad T14s Gen 2 (Intel)

|  |                                |
|--|--------------------------------|
| Models with black cover and FHD Low Power / UHD display                                | Starting at 1.28 kg (2.83 lbs) |
| Models with black cover and FHD touch / FHD non-touch / FHD Privacy Guard display      | Starting at 1.36 kg (2.99 lbs) |
| Models with storm grey cover and FHD Low Power / UHD display                           | Starting at 1.51 kg (3.32 lbs) |
| Models with storm grey cover and FHD touch / FHD non-touch / FHD Privacy Guard display | Starting at 1.57 kg (3.46 lbs) |

## Case Color\*\*

- Storm grey
- Villi black

## Case Material\*\*

- Villi black models: carbon fiber hybrid (top), magnesium (keyboard cover), aluminium (bottom)
- Storm grey models: aluminium (top), aluminium (keyboard cover & 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, Intel Ethernet Connection I219-LM (vPro® models), mini RJ-45 to RJ-45 via optional ThinkPad Ethernet Extension Adapter Gen 2, supports Wake-on-LAN
- Gigabit Ethernet, Intel Ethernet Connection I219-V (non-vPro models), mini RJ-45 to RJ-45 via optional ThinkPad Ethernet Extension Adapter Gen 2, supports Wake-on-LAN
- No onboard Ethernet

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

- Intel Wi-Fi® 6 AX200, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1
- Intel Wi-Fi 6 AX201, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1
- Intel Wi-Fi 6E AX210, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1

#### WWAN\*\*

- Wireless WAN upgradable to 4G (with antenna ready)
- Quectel EM120R-GL, 4G LTE CAT12, M.2 card
- Quectel EM120R-GL, 4G LTE CAT12, M.2 card, with embedded eSIM functionality
- Qualcomm® Snapdragon™ X55 5G Modem-RF System, Sub-6 GHz, M.2 card, with embedded eSIM functionality
- No support

#### SIM Card

- Gemalto eSIM card (physical)
- No SIM card inbox

#### NFC

- Near Field Communication
- No support

## Notes:

1. Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.
2. Wi-Fi 6 and Wi-Fi 6E full features might be limited by country level restrictions. 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™ 1.4a)
- 1x HDMI 2.0

## ThinkPad T14s Gen 2 (Intel)

- 1x Headphone / microphone combo jack (3.5mm)

### Optional Ports\*\*\*[2]

- 1x Ethernet extension connector (mini RJ-45)
- 1x Side docking connector (Ethernet models only)
- 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
2. 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 side docking connector (optional) or Thunderbolt / USB-C. For more compatible docking solutions, please visit [Docking for ThinkPad T14s Gen 2 \(Intel\)](#)

## Monitor Cable

### Monitor Cable\*\*\*

- 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

### Physical Locks

Kensington® Nano Security Slot™

### 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

- (Optional) Camera privacy shutter
- (Optional) IR camera for Windows Hello
- (Optional) Privacy Guard with Privacy Alert
- (Optional) Human Presence Detection

## MANAGEABILITY

## System Management

### System Management<sup>[1]</sup>

- Intel vPro
- Non-vPro

#### Notes:

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

## 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 Ethernet Adapter
- ThinkPad Ethernet Extension Adapter Gen 2
- None

## CERTIFICATIONS

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

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

- EPEAT™ Gold Registered
- ENERGY STAR® 8.0

- 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

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

(Optional) Intel Evo™ Platform

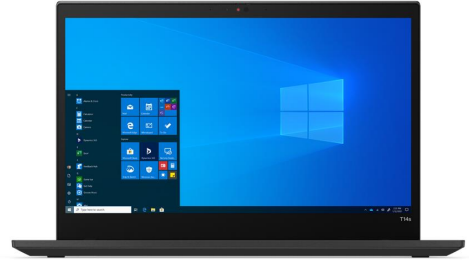
Notes:

1. Intel Evo is only available for the models with FHD Low Power, FHD Privacy Guard, or UHD display.

- 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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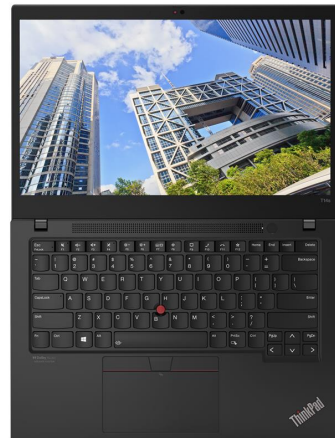
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