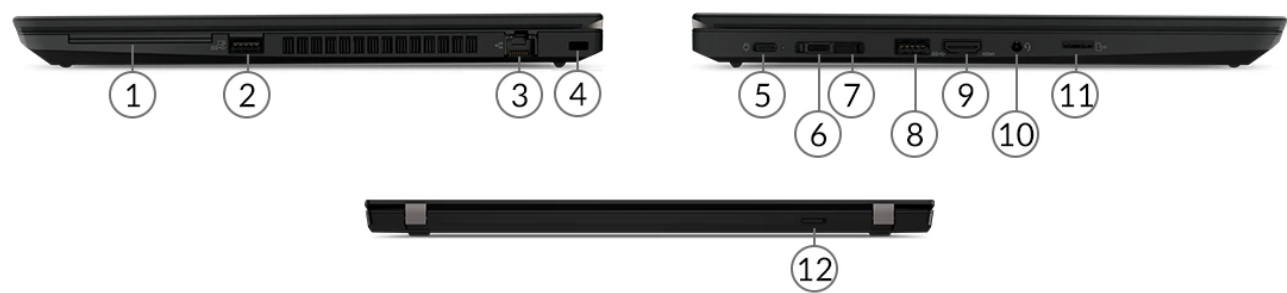


OVERVIEW



|                              |   |
|------------------------------|---|
| 1. Smart card reader *       | 7. Side docking connector                     |
| 2. USB 3.2 Gen 1 (Always On) | 8. USB 3.2 Gen 1                              |
| 3. Ethernet (RJ-45)          | 9. HDMI 2.0                                   |
| 4. Kensington Security Slot  | 10. Headphone / microphone combo jack (3.5mm) |
| 5. USB-C 3.2 Gen 2           | 11. MicroSD card reader                       |
| 6. USB-C 3.2 Gen 2           | 12. Nano-SIM card slot *                      |

- Notes:
- Ports with \* are only available on selected models
  - The combination of 6 and 7 is side docking connector

PERFORMANCE

Processor

Processor Family

AMD Ryzen™ 3 / 5 / 7 Processor

Processor\*\*

| Processor Name        | Cores | Threads | Base Frequency | Max Frequency | Cache            | Memory Support | Processor Graphics   |
|-----------------------|-------|---------|----------------|---------------|------------------|----------------|----------------------|
| AMD Ryzen 3 PRO 5450U | 4     | 8       | 2.6GHz         | 4.0GHz        | 2MB L2 / 8MB L3  | DDR4-3200      | AMD Radeon™ Graphics |
| AMD Ryzen 5 5600U     | 6     | 12      | 2.3GHz         | 4.2GHz        | 3MB L2 / 16MB L3 | DDR4-3200      | AMD Radeon Graphics  |
| AMD Ryzen 5 PRO 5650U | 6     | 12      | 2.3GHz         | 4.2GHz        | 3MB L2 / 16MB L3 | DDR4-3200      | AMD Radeon Graphics  |
| AMD Ryzen 7 PRO 5850U | 8     | 16      | 1.9GHz         | 4.4GHz        | 4MB L2 / 16MB L3 | DDR4-3200      | AMD Radeon Graphics  |

Operating System

Operating System\*\*

- Windows® 11 Pro 64
- Windows 11 Home 64
- Windows 11 DG Windows 10 Pro 64
- Windows 10 Pro 64
- Windows 10 Home 64
- Linux
- Ubuntu Linux
- 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 4K@60Hz
- USB-C supports up to 5K@60Hz

Chipset

Chipset

AMD SoC (System on Chip) platform

Memory

Max Memory<sup>[1]</sup>

- Up to 40GB (8GB soldered + 32GB SO-DIMM) DDR4-3200
- Up to 48GB (16GB soldered + 32GB SO-DIMM) DDR4-3200

Memory Slots

One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

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<sup>[1]</sup>

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

Storage Slot

One M.2 2280 PCIe® Gen 3x4 slot, supports M.2 2242/2280 SSD

Storage Type<sup>\*\*[2]</sup>

| Disk Type    | Interface                          | RPM | Offering | Security |
|--------------|------------------------------------|-----|----------|----------|
| M.2 2242 SSD | PCIe NVMe®, PCIe 3.0 x4            | -   | -        | -        |
| M.2 2280 SSD | PCIe NVMe, PCIe 4.0 x4 Performance | -   | -        | Opal2    |
| M.2 2280 SSD | PCIe NVMe, PCIe x4                 | -   | -        | Opal2    |

- Notes:
- 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.
  - The SSD with PCI 4.0x4 performance is downgraded to closer to PCIe 3.0x4 performance due to the system slot limitation.

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<sup>[1]</sup>

- Dual array microphone, far-field
- No microphone

Camera<sup>\*\*</sup>

- HD 720p, with privacy shutter, fixed focus
- IR & HD 720p hybrid, with privacy shutter, fixed focus
- No camera

- Notes:
- No microphone is for special bid only.

Battery

Battery

Integrated Li-Polymer 50Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

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

MobileMark® 2018: 13.0 hr  
JEITA 2.0: 16.9 hr

- Notes:
- All battery life claims are approximate maximum and based on results using the MobileMark 2014, MobileMark 2018, 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 (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 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
- 65W USB-C (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\*\*[1]

| Size  | Resolution      | Touch       | Type | Brightness | Surface    | Aspect Ratio | Contrast Ratio | Color Gamut     | Viewing Angle | Key Features                   |
|-------|-----------------|-------------|------|------------|------------|--------------|----------------|-----------------|---------------|--------------------------------|
| 14.0" | FHD (1920x1080) | None        | IPS  | 300 nits   | Anti-glare | 16:9         | 700:1          | 45% NTSC        | 170°          | -                              |
| 14.0" | FHD (1920x1080) | None        | IPS  | 400 nits   | Anti-glare | 16:9         | 1200:1         | 72% NTSC        | 170°          | Low power                      |
| 14.0" | FHD (1920x1080) | Multi-touch | IPS  | 300 nits   | Anti-glare | 16:9         | 700:1          | 45% NTSC        | 170°          | -                              |
| 14.0" | FHD (1920x1080) | Multi-touch | IPS  | 500 nits   | Anti-glare | 16:9         | 1000:1         | 72% NTSC        | 178°          | ThinkPad® Privacy Guard        |
| 14.0" | UHD (3840x2160) | None        | IPS  | 500 nits   | Anti-glare | 16:9         | 1500:1         | 100% Adobe® RGB | 178°          | Dolby Vision™, DisplayHDR™ 400 |

Touchscreen

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

Notes:

- 1. California Electronic Waste Recycling Fee  
In California, 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, 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<sup>[1]</sup>

Dimensions (WxDxH)

329 x 227 x 17.9 mm (12.95 x 8.94 x 0.70 inches)

Weight

| Models   | Weight                    |
|--|---------------------------|
| FHD Low Power / FHD Privacy Guard / UHD models | Around 1.46 kg (3.23 lbs) |
| HD / FHD touch / FHD non-touch models          | Around 1.55 kg (3.41 lbs) |

**Case Color\*\*[2]**

- Black
- Storm grey

**Surface Treatment**

Not anti-microbial surface treatment

**Case Material\*\***

- Aluminium (top), PC + ABS / Talc15 + magnesium alloy (keyboard cover), PA / 50% GF (bottom)
- PPS / 50% GF (top), PC + ABS / Talc15 + magnesium alloy (keyboard cover), PA / 50% GF (bottom)

**Notes:**

1. The system dimensions and weight vary depending on configurations.
2. Storm grey case is NOT available in EMEA.

## CONNECTIVITY

### Network

**Onboard Ethernet**

Gigabit Ethernet, Realtek RTL8111H-CG, 1x RJ-45, supports Wake-on-LAN

**WLAN + Bluetooth®\*\*[1][2]**

- Wi-Fi® 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.2
- Mediatek Wi-Fi 6 MT7921, 802.11ax 2x2 Wi-Fi + Bluetooth 5.2
- Realtek Wi-Fi 6 RTL8852AE, 802.11ax Dual Band 2x2 Wi-Fi + Bluetooth 5.2
- Intel® Wi-Fi 6 AX200, 802.11ax 2x2 Wi-Fi + Bluetooth 5.2
- Qualcomm® QCNFA765, Wi-Fi 6E, 802.11ax Dual Band 2x2 Wi-Fi + Bluetooth 5.2, M.2 Card

**WWAN\*\*[3]**

- Wireless WAN upgradable to 4G (with antenna ready)
- Integrated Mobile Broadband 4G LTE, Quectel EM120R-GL, M.2 card
- Integrated Mobile Broadband 4G LTE, Quectel EM120R-GL, M.2 card, with embedded eSIM functionality
- No support

**SIM Card**

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 limitation
2. Intel AX200 is for special bid only.  
Wi-Fi 6 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.
3. WWAN upgradable is only available in EMEA.

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

**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™ 1.4a)
- 1x HDMI 2.0
- 1x microSD card reader
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Side docking connector

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

## Docking

**Docking**

Various docking solutions supported via side docking connector or USB-C.

For more compatible docking solutions, please visit [Docking for ThinkPad T14 Gen 2 \(AMD\)](#)

## Monitor Cable

**Monitor Cable\*\*\***

- Lenovo HDMI to VGA Monitor Adapter
- Lenovo USB-C to DisplayPort Adapter
- Lenovo USB-C to VGA 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**

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

## MANAGEABILITY

### System Management

**System Management**

- DASH
- Non-DASH

## SERVICE

### Warranty

**Base Warranty\*\*<sup>[1][2]</sup>**

- 1-year depot service

- 1-year depot with 2-year system board service (Korea only)
- 1-year limited onsite service
- 3-year (1-yr battery) depot service
- 3-year (1-yr battery) limited onsite service
- No base warranty

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**Notes:**

1. More information of warranty policy, please access <https://pcsupport.lenovo.com/warranty>
2. No base warranty is for special bid only.

## 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)

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**Notes:**

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

## CERTIFICATIONS

### Green Certifications

**Green Certifications**

- EPEAT™ Gold
- ENERGY STAR® 8.0
- TCO Certified
- RoHS compliant

### Other Certifications

**Mil-Spec Test**

MIL-STD-810H military test passed

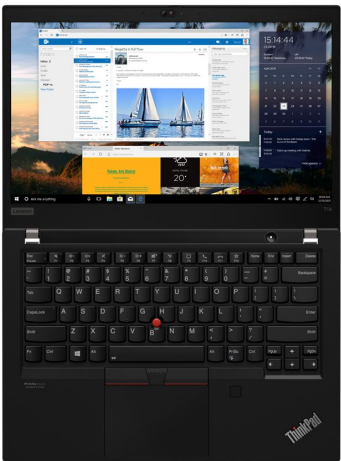
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- Feature with \*\*\* means that one or more offerings listed under the feature could be configured on selected models.
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