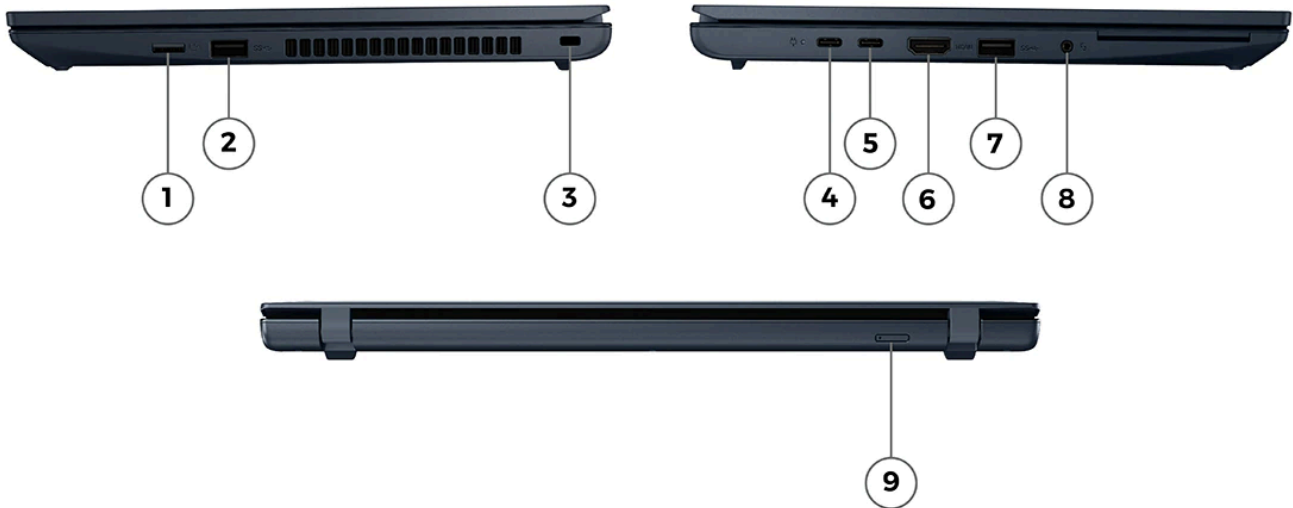


OVERVIEW



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

Notes:

- Ports with * are only available on selected models

PERFORMANCE

Processor

Processor Family

12th Generation Intel® Core™ i3 / i5 / i7 Processor

Processor**

| Processor Name | Cores | Threads | Base Frequency | Max Frequency | Cache | Memory Support | Processor Graphics |
|----------------|--------------------------|---------|-------------------------------|-------------------------------|-------|----------------|-------------------------|
| Pentium® 8505 | 5 (1 P-core + 4 E-core) | 6 | P-core 1.2GHz / E-core 0.9GHz | P-core 4.4GHz / E-core 3.3GHz | 8MB | LPDDR4x-4266 | Intel UHD Graphics |
| Core i3-1215U | 6 (2 P-core + 4 E-core) | 8 | P-core 1.2GHz / E-core 0.9GHz | P-core 4.4GHz / E-core 3.3GHz | 10MB | LPDDR4x-4266 | Intel UHD 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 | LPDDR4x-4266 | 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 | LPDDR4x-4266 | 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 | LPDDR4x-4266 | Intel Iris Xe Graphics |

Operating System

Operating System**

- Google Chrome OS
- Google Chrome OS (with Chrome Education Upgrade)
- Google Chrome OS (with Chrome Enterprise Upgrade)

Graphics

Graphics**

| Graphics | Type | Memory | TGP | Key Features |
|------------------------|------------|--------|---------------|--------------|
| Intel UHD Graphics | Integrated | Shared | Share CPU TDP | DirectX® 12 |
| Intel Iris Xe Graphics | Integrated | Shared | Share CPU TDP | DirectX 12.1 |

Monitor Support

Monitor Support

- Model with non-vPro: supports up to 4 independent displays (native display and 3 external monitors via HDMI® and USB 4)
- HDMI supports up to 3840x2160@60Hz
- USB 4 supports up to 5120x3200@60Hz
- Model with Intel vPro: supports up to 4 independent displays (native display and 3 external monitors via HDMI and Thunderbolt™)
- HDMI supports up to 3840x2160@60H
- Thunderbolt supports up to 5120x3200@60Hz

Chipset

Chipset

Intel SoC (System on Chip) platform

Memory

Max Memory^[1]

- 4GB soldered memory, not upgradable
- 8GB soldered memory, not upgradable
- 16GB soldered memory, not upgradable

Memory Slots**

- Memory soldered to systemboard, no slots, single-channel (4GB model)
- Memory soldered to systemboard, no slots, dual-channel (8GB or 16GB model)

Memory Type

LPDDR4x-4266

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][2]}

- One drive, up to 256GB M.2 2242 SSD
- 64GB eMMC 5.1 on systemboard
- 128GB eMMC 5.1 on systemboard

Storage Slot

- eMMC on systemboard, no slots
- One M.2 2242 PCIe® Gen 4x4 slot, supports M.2 2242 SSD

Storage Type**

| Disk Type | Interface | Offering | Security |
|--------------|-------------------------|--------------|----------|
| Flash Memory | eMMC 5.1 | 64GB / 128GB | - |
| M.2 2242 SSD | PCIe NVMe®, PCIe 4.0 x4 | 256GB | Opal2 |

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. System has one eMMC on systemboard or one M.2 2242 SSD exclusively

Removable Storage**Card Reader**

MicroSD card reader

Multi-Media**Audio Chip**

High Definition (HD) Audio, Realtek® ALC5682I codec

Speakers

Stereo speakers, 2W x2, optimized with Waves MaxxAudio®

Microphone

Dual array microphone

Camera

FHD 1080p, with privacy shutter, fixed focus

Battery**Battery**

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

Battery Life^[1]

Configuration 1 (max battery life)

Google Power Load Test: 11.4 hr @80nits

Alternate configuration 2

Google Power Load Test: 11.0 hr @80nits

Alternate configuration 3

Google Power Load Test: 10.8 hr @80nits

Notes:

1. Configuration 1 (max battery life): FHD (non-touch), Intel Pentium 8505U, 4GB LPDDR4x, Google Chrome OS, 57Wh battery
Alternate configuration 2: FHD (non-touch), Intel i5-1235U, 8GB LPDDR4x, Google Chrome OS, 57Wh battery
Alternate configuration 3: FHD (touch), Intel i7-1265U, 16GB LPDDR4x, Google Chrome OS, 57Wh battery

ThinkPad C14 Gen 1 Chromebook

All battery life claims are approximate maximum and based on results using 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.

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 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 |
|-------|-----------------|-------------|------|------------|------------|--------------|----------------|-------------|---------------|
| 14.0" | FHD (1920x1080) | None | IPS | 250 nits | Anti-glare | 16:9 | 800:1 | 45% NTSC | 170° |
| 14.0" | FHD (1920x1080) | Multi-touch | IPS | 300 nits | Anti-glare | 16:9 | 800:1 | 45% NTSC | 170° |

Touchscreen

- OGS (One Glass Solution) multi-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

Chrome keyboard, 6-row, spill-resistant

Keyboard Backlight

LED backlight

UltraNav™

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

Mechanical^[1]

Dimensions (WxDxH)

325.4 x 217 x 19.83 mm (12.81 x 8.54 x 0.78 inches)

Weight

Starting at 1.56 kg (3.44 lbs)

Case Color

Abyss blue

Case Material

PC + ABS (top), PC + ABS (bottom)

Notes:

1. The system dimensions and weight vary depending on configurations.

CONNECTIVITY

Network

Ethernet

No Ethernet

WLAN + Bluetooth^{[1][2]}

Intel Wi-Fi® 6E AX211, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card

WWAN

- Fibocom L850-GL, 4G LTE CAT9, M.2 card
- No support

SIM Card

No SIM card inbox

NFC

No support

Notes:

1. Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitation
2. 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^[1]

Standard Ports

- 2x USB 3.2 Gen 2
- 1x HDMI, up to 4K/60Hz
- 1x microSD card reader
- 1x Headphone / microphone combo jack (3.5mm)

Optional Ports^{***}

- 1x Nano-SIM card slot (WWAN support models)
- 2x Thunderbolt 4 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4) (vPro models)
- 2x USB 4 20Gbps (support data transfer, Power Delivery 3.0 and DisplayPort 1.4) (non-vPro 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 Thunderbolt or USB-C.

For more compatible docking solutions, please visit [Docking for ThinkPad® C14 Gen 1 Chromebook](#)

SECURITY & PRIVACY

Security

Security Chip

Google Security Chip H1

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Smart Card Reader

No smart card reader

Fingerprint Reader

- Touch style fingerprint reader on power button, match-on-chip

- No fingerprint reader

BIOS Security

No support

Other Security

Camera privacy shutter

MANAGEABILITY

System Management

System Management

- Intel vPro Enterprise
- Non-vPro

SERVICE

Warranty

Base Warranty**^[1]

- 1-year depot service
- 1-year depot with 2-year system board service (Korea only)
- 1-year limited onsite service

Notes:

1. More information of warranty policy, please access <https://pcsupport.lenovo.com/warranty>

ENVIRONMENTAL

Operating Environment

Temperature^{[1][2]}

- Operating: 5°C (41°F) to 35°C (95°F)
- Storage: 5°C (41°F) to 43°C (109°F)

Humidity

- Operating: 8% to 95% at wet-bulb temperature 23°C (73°F)
- Storage: 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).
2. 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
- ErP Lot 3
- TCO Certified 9.0
- RoHS compliant

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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