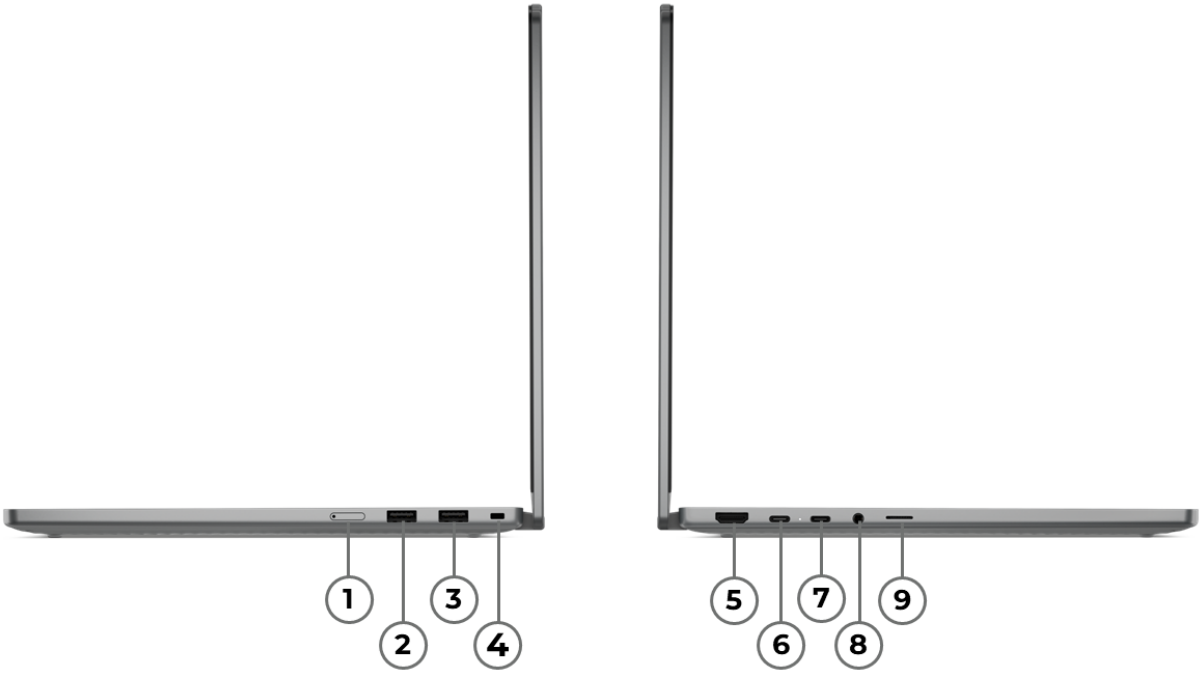
## OVERVIEW




| | |
|---|---|
| 1. Power button | 6. USB-C (USB 10Gbps), with USB PD 45-65W & DP 1.4 |
| 2. USB-A (USB 5Gbps) | 7. USB-C (USB 10Gbps), with USB PD 45-65W & DP 1.4 |
| 3. USB-A (USB 5Gbps) | 8. Headphone / microphone combo jack (3.5mm) |
| 4. Kensington Nano Security Slot | 9. microSD card reader |
| 5. HDMI | |

# PERFORMANCE

## Processor

**Processor Family**

Intel® U Series Core 5 Processor (Series 1) or Intel® U Series Core 5 / 7 Processor (Series 2)

**Processor****

| Processor Name | Cores | Threads | Base Frequency | Max Frequency | Cache | Processor Graphics |
|---|---|---|---|---|---|---|
| Core 5 120U | 10 (2 P-core + 8 E-core) | 12 | P-core 1.4GHz / E-core 900MHz | P-core 5.0GHz / E-core 3.8GHz | 12MB Intel® Smart Cache | Intel® Graphics |
| Core 5 220U | 10 (2 P-core + 8 E-core) | 12 | P-core 1.4GHz / E-core 900MHz | P-core 5.0GHz / E-core 3.8GHz | 12MB Intel® Smart Cache | Intel® Graphics |
| Core 7 250U | 10 (2 P-core + 8 E-core) | 12 | P-core 1.8GHz / E-core 1.2GHz | P-core 5.4GHz / E-core 4.0GHz | 12MB Intel® Smart Cache | Intel® Graphics |

## Operating System

**Operating System**

ChromeOS

## Graphics

**Graphics**

| Graphics | Type | Memory |
|---|---|---|
| Intel® Graphics | Integrated | Shared |

## 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@30Hz
• USB-C® supports up to 8K@30Hz

## Chipset

**Chipset**

Intel® 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****

- LPDDR5-5200
- LPDDR5X-5200

## Storage

**Max Storage Support**[1]**

- 128GB UFS 2.2 on systemboard
- One drive, up to 512GB M.2 2242 SSD

**Storage Slot**[2]**

- UFS on systemboard, no slots (UFS models)
- One M.2 2242 PCIe® 4.0 x4 slot (M.2 SSD models)

**Storage Type**

| Disk Type | Interface | Offering |
|---|---|---|

| | | |
|---|---|---|
| Flash Memory | UFS 2.2 | 128GB |
| M.2 2242 SSD | PCIe® NVMe®, PCIe® 4.0 x4 | 256GB / 512GB |

Notes:

[1] The storage capacity supported is based on the test results with current Lenovo® storage offerings.
[2] The actual data transfer rate of the following PCIe® interface also depends on the capabilities of the connected PCIe® device. The listed values represent theoretical maximums.
PCIe® 3.0 (x2 / x4): 2 GB/s (16 Gbps) / 4 GB/s (32 Gbps);
PCIe® 4.0 (x2 / x4): 4 GB/s (32 Gbps) / 8 GB/s (64 Gbps);
PCIe® 5.0 (x2 / x4): 8 GB/s (64 Gbps) / 16 GB/s (128 Gbps).

## Removable Storage

**Card Reader**

microSD card reader

## Multi-Media

**Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287-CGT codec

**Speakers**

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

**Microphone**

Dual-microphone array, support Google Assistant

**Camera**

5.0MP, with privacy shutter, fixed focus

## Battery

**Battery**

50Wh Rechargeable Li-ion Battery, supports Rapid Charge Pro (charge up to 50% in 30min)[1]

**Max Battery Life**[2]

- SSD models:
  Browsing: 15.48 hr
  Heavy browsing: 14.13 hr
  1080p video playback: 11.39 hr
  Video call: 6.91 hr
- UFS models:
  Browsing: 16.62 hr
  Heavy browsing: 14.18 hr
  1080p video playback: 11.69 hr
  Video call: 6.86 hr

Notes:

[1] Rapid Charge Pro is only effective in hibernates or fully shutting down the computer.
[2] All battery life claims are approximate maximum and based on results using the MobileMark® 2014, MobileMark® 2018, MobileMark® 25, MobileMark® 30, JEITA 2.0, JEITA 3.0, 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]

- 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
- No power adapter

Notes:

[1] AC adapter offerings depend on the country.

# DESIGN

## Display

**Display**

| Size | Resolution | Touch | Type | Brightness | Surface | Aspect Ratio | Contrast Ratio | Color Gamut | Refresh Rate | Viewing Angle (L/R/U/D) | Key Features |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14" | WUXGA (1920x1200) | Multi-touch | IPS[1] | 300nits | Glossy | 16:10 | 1000:1 | 45% NTSC | 60Hz | 89° / 89° / 89° / 89° | Corning® Gorilla® Glass |

**Touchscreen**

OGM (One Glass Metal mesh) multi-touch, supports 10-point touch

**Screen-to-Body Ratio**

89% AAR (active area ratio)

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® USI Pen 2 Magnetic
- Lenovo® USI Pen 2 Magnetic without replaceable AAAA alkaline battery[1]
- No pen bundled (purchase separately)

**Keyboard**

6-row, spill-resistant, key travel 1.3mm

**Keyboard Backlight**

LED backlight

**Touchpad**

Buttonless glass-like Mylar® surface multi-touch touchpad, 75 x 120 mm (2.95 x 4.72 inches)

Notes:

[1] Lenovo® USI Pen 2 Magnetic without replaceable AAAA alkaline battery is only available in region LA and Brazil.

## Mechanical

**Dimensions (WxDxH)[1]**

312.9 x 227.1 x 17.7 mm (12.32 x 8.94 x 0.70 inches)

**Weight[2]**

Starting at 1.49 kg (3.28 lbs)

**Case Color**

Luna grey

**Case Material**

Aluminium (top), PC-ABS (bottom)

**Surface Treatment**

Anodized stamping (top), texture (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

**WLAN + Bluetooth®**[1]**

- Wi-Fi® 6E, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.3, M.2 card
- Wi-Fi® 7, 802.11be 2x2 Wi-Fi® + Bluetooth® 5.3 (Bluetooth® 5.4 hardware ready), M.2 card

**WWAN**

No support

**Ethernet**

No onboard Ethernet

Notes:

[1] Wi-Fi® operation (including Wi-Fi® 6, Wi-Fi® 6E, Wi-Fi® 7, etc.) is subject to the regulatory requirements of each country. Bluetooth® may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

## Ports[1]

**Standard Ports**

- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 2x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 45-65W and DisplayPort™ 1.4
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x microSD card reader

Notes:

[1] The transfer speed of the 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.

## Docking

**Docking**

Various docking solutions supported via USB-C®.
For more compatible docking solutions, please visit Docking for Lenovo® Chrome 2in1 14IRU10

# SECURITY & PRIVACY

## Security

**Security Chip**

Google Security Chip H1

**Physical Locks**

Kensington® Nano Security Slot™, 2.5 x 6 mm

**Fingerprint Reader**

- Touch style fingerprint reader on palm rest, match-on-chip
- No fingerprint reader

**BIOS Security**

No support

**Other Security**

Camera privacy shutter

# SERVICE

## Warranty

**Base Warranty****

- 1-year mail-in service
- 1-year courier or carry-in service
- 1-year courier or carry-in with 2-year system board service (Korea only)

- 2-year (1-yr battery) courier or carry-in service

# ACCESSORIES

## Bundled Accessories

**Bundled Accessories**[1]

None

Notes:

[1] For more compatible accessory solutions, please visit Accessories for Lenovo® Chrome 2in1 14IRU10.

# OPERATING REQUIREMENTS

## Operating Environment

**Temperature**[1]

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

**Relative 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).

# ENVIRONMENTAL

## Sustainability

**Material**[1]

90% PCC Recycled Plastic used in adapter
30% PCC Recycled Plastic used in battery frame
30% PCC Recycled Plastic used in speaker enclosure
30% PCC Recycled Plastic used in keycaps
96% PIC recycled plastic EPE cushion
90% OBP used in bag
80% recycled FSC certified content in carton box and accessory box

Notes:

[1] PCC: Post Consumer Content, recycled materials from customers.

# CERTIFICATIONS

## Green Certifications[1]

**Green Certifications**[2]

- ENERGY STAR® 9.0
- EPEAT 1.0 Gold Registered[3]
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit https://compliance.lenovo.com.
[2] EPEAT registration and ENERGY STAR® certification are optional and only available on the models with preloaded OS.

Please visit epeat.net and energystar.gov for more information.
[3] EPEAT is registered where applicable, please visit epeat.net for registration status by country.

## Other Certifications

**Mil-Spec Test**

MIL-STD-810H military test passed

**Other Certifications**

TÜV Rheinland® Low Blue Light (Software Solution)

- Feature with ** means that only one option listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
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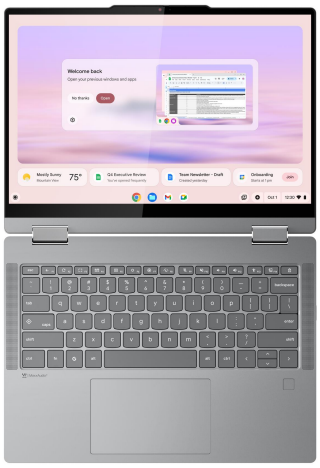

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