# OVERVIEW



| 1. Kensington Nano Security Slot | 4. Headphone / microphone combo jack (3.5mm) |
|---|---|
| 2. USB-C 3.2 Gen 1 | 5. microSD card reader |
| 3. USB 3.2 Gen 1 | |

# PERFORMANCE

## Processor

**Processor Family**

MediaTek Processor

**Processor**

| Processor Name | Cores | Threads | Max Frequency | Processor Graphics |
|---|---|---|---|---|
| MediaTek Kompanio 520 | Octa-core: 2x A76 + 6x A55 | 8 | A76@2.05GHz / A55@2.0GHz | Arm Mali-G52 2EE MC2 |

## Operating System

**Operating System**

ChromeOS

## Graphics

**Graphics**

| Graphics | Type | Memory |
|---|---|---|
| Arm Mali-G52 2EE MC2 GPU | Integrated | Shared |

## Monitor Support

**Monitor Support**

Supports up to 2 independent displays (native display and 1 external monitor via USB-C®)
• USB-C® supports up to 1920x1080@60Hz

## Chipset

**Chipset**

MediaTek SoC (System on Chip) platform

## Memory

**Max Memory**

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

**Memory Slots**

Memory soldered to systemboard, no slots, dual-channel

**Memory Type\*\***

- LPDDR4x-3600
- LPDDR4x-3733

## Storage

**Storage Support**

- 64GB eMMC 5.1 on systemboard
- 128GB eMMC 5.1 on systemboard

**Storage Slot**

eMMC on systemboard, no slots

**Storage Type**

| Disk Type | Interface | Offering |
|---|---|---|
| Flash Memory | eMMC 5.1 | 64GB / 128GB |

## Removable Storage

**Card Reader**

microSD card reader

## Multi-Media

**Audio Chip**

High Definition (HD) Audio

**Speakers**

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

**Microphone**

Dual-microphone array

**Camera**\*\*

- HD 720p, with privacy shutter, fixed focus
- FHD 1080p, with privacy shutter, fixed focus

## Battery

**Battery**

47Wh Rechargeable Li-ion Battery

**Max Battery Life**[1]

Google power load test: 13.5 hr

Notes:

[1] 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**

45W USB-C® (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz

# DESIGN

## Display

**Display**\*\*

| Size | Resolution | Touch | Type | Brightness | Surface | Aspect Ratio | Contrast Ratio | Color Gamut | Viewing Angle (L/R/U/D) |
|------|-----------|-------|------|-----------|---------|-------------|---------------|-------------|------------------------|
| 14″ | HD (1366x768) | None | TN | 250nits | Anti-glare | 16:9 | 400:1 | 45% NTSC | 45° / 45° / 15° / 35° |
| 14″ | FHD (1920x1080) | None | TN | 250nits | Anti-glare | 16:9 | 400:1 | 45% NTSC | 45° / 45° / 15° / 35° |
| 14″ | FHD (1920x1080) | Multi-touch | IPS[1] | 300nits | Anti-glare | 16:9 | 1000:1 | 100% sRGB | 89° / 89° / 89° / 89° |

**Touchscreen**

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

Notes:

[1] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

## Input Device

**Pen**

No support

**Keyboard**

Chrome keyboard, 6-row, spill-resistant

**Keyboard Backlight**

Non-backlight

**Touchpad**

Buttonless Mylar® surface multi-touch touchpad, 69 x 104 mm (2.72 x 4.09 inches)

## Mechanical

**Dimensions (WxDxH)**[1]

325.9 x 221.8 x 18.6 mm (12.83 x 8.73 x 0.73 inches)

**Weight**[2]

Around 1.3 kg (2.87 lbs)

**Case Color****

- Abyss blue
- Cloud grey

**Surface Treatment**

Texture painting

**Case Material**

PC-ABS + 15% Talc (top), PC-ABS + 15% Talc (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®**

Wi-Fi® 6, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.3, M.2 card[1]

**WWAN**

No support

**Ethernet**

No onboard Ethernet

Notes:

[1] Wi-Fi® 6 full features might be limited by country-level restrictions.

## Ports[1]

**Standard Ports**

- 1x USB 3.2 Gen 1
- 1x USB-C® 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.1a)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x microSD card reader

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.

# SECURITY & PRIVACY

## Security

**Security Chip**

Google Security Chip H1

**Physical Locks**

Kensington® Nano Security Slot™, 2.5 x 6 mm

**Fingerprint Reader**

No fingerprint reader

**BIOS Security**

No support

**Other Security**

Camera privacy shutter

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

# 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).

# CERTIFICATIONS

## Green Certifications[1]

**Green Certifications**

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered[2]
- ErP Lot 6/26
- RoHS compliant

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™ is registered where applicable, please visit epeat.net for registration status by country.

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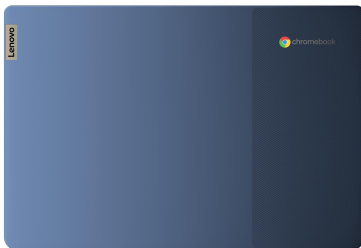
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