

OVERVIEW



1. Kensington Security Slot	4. Headphone / microphone combo jack (3.5mm)
2. USB-C 2.0	5. microSD card slot
3. USB 2.0	

## PERFORMANCE

### Processor

**Processor Family**

MediaTek Processor

**Processor**

Processor Name	Cores	Threads	Max Frequency	Processor Graphics
MediaTek MT8183	Octa-core: 4x A73 + 4x A53	8	A73@2.0GHz / A53@2.0GHz	ARM Mali-G72 MP3 GPU

### Operating System

**Operating System**

ChromeOS

### Graphics

**Graphics**

Graphics	Type	Memory
ARM Mali-G72 MP3 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<sup>[1]</sup>**

LPDDR4x-1866

Notes:

- [1] Installed memory is actually 2400MHz but run at 1866MHz due to processor limitation.

### Storage

**Storage Support\*\***

- 32GB eMMC 5.1 on systemboard
- 64GB eMMC 5.1 on systemboard
- 128GB eMMC 5.1 on systemboard

**Storage Type**

Disk Type	Interface
Flash Memory	eMMC 5.1

### Removable Storage

**Card Reader**

microSD card reader

### Multi-Media

Audio Chip

High Definition (HD) Audio, Maxim MAX98357A Dialog DA7219 codec

Speakers

Stereo speakers, 2W x2

Microphone

Dual-microphone array

Camera

HD 720p, with privacy shutter, fixed focus

Battery

Battery

Integrated Li-Polymer 42Wh battery, supports Rapid Charge (charge up to 80% in 1hr)

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

Google power load test: 16 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 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	220nits	Anti-glare	16:9	400:1	45% NTSC	45°/45°/15°/35°
14"	FHD (1920x1080)	None	TN	220nits	Anti-glare	16:9	400:1	45% NTSC	45°/45°/15°/35°
14"	FHD (1920x1080)	Multi-touch	IPS <sup>[1]</sup>	300nits	Anti-glare	16:9	800:1	45% NTSC	85°/85°/85°/85°

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

Keyboard

Chrome keyboard, 6-row

Keyboard Backlight

Non-backlight

Touchpad

Buttonless Mylar® surface multi-touch touchpad, 60.5 x 104 mm (2.38 x 4.09 inches)

Mechanical

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

336 x 221 x 18.6 mm (13.23 x 8.7 x 0.73 inches)

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

Starting at 1.3 kg (2.87 lbs)

**Case Color<sup>\*\*</sup>**

- Abyss blue, dual-tone design
- Arctic grey, dual-tone design

**Surface Treatment**

Texture painting

**Case Material**

PC-ABS (top), PC-ABS (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**

No onboard Ethernet

**WLAN + Bluetooth®**

802.11ac 2x2 Wi-Fi® + Bluetooth 5.0

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

**Standard Ports**

- 1x Headphone / microphone combo jack (3.5mm)
- 1x USB 2.0
- 1x USB-C 2.0 (support data transfer, Power Delivery 2.0 and DisplayPort™ 1.1a)
- 1x microSD card slot

**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® Security Slot™, 3 x 7 mm

**Fingerprint Reader**

No fingerprint reader

**BIOS Security**

No support

Other Security

Camera privacy shutter

SERVICE

Warranty<sup>[1]</sup>

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

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: 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).

CERTIFICATIONS

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

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

- Feature with \*\* means that only one offering listed under the feature is configured on selected models.
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