OVERVIEW



1. USB-A (USB 5Gbps)	5. USB-C (USB 5Gbps), with USB PD 45-65W & DP 2.1
2. HDMI	6. USB-A (USB 5Gbps)
3. USB-C (USB 5Gbps), with USB PD 45-65W & DP 2.1	7. Headphone / microphone combo jack (3.5mm)
4. Kensington Nano Security Slot	

PERFORMANCE

Processor

Processor Family

MediaTek Processor

Processor

Processor Name	Cores	Threads	Max Frequency	Memory Support	Processor Graphics
MediaTek Kompanio 540	Octa-core: 2x A78 + 6x A55	8	A78@2.6GHz / A55@2.0GHz	LPDDR5X	Arm Mali-G57 MC2

Operating System

Operating System

ChromeOS

Graphics

Graphics

Graphics	Type	Memory
Arm Mali-G57 MC2 GPU	Integrated	Shared

Monitor Support

Monitor Support

Supports up to 2 independent displays (native display and 1 external monitor via HDMI® or USB-C®)
• HDMI® supports up to 4K@30Hz
• USB-C® supports up to 4K@30Hz

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

Memory Type

LPDDR5X-6400

Storage

Max Storage Support**

- 64GB UFS 2.2 on systemboard
- 128GB UFS 2.2 on systemboard
- 256GB UFS 2.2 on systemboard

Storage Slot

UFS on systemboard, no slots

Storage Type

Disk Type	Interface	Offering
Flash Memory	UFS 2.2	64GB / 128GB / 256GB

Removable Storage

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio

Speakers

Stereo speakers, 2W x2

Microphone

Dual-microphone array

Camera

HD 720p, with privacy shutter, fixed focus

Battery

Battery

50Wh Rechargeable Li-ion Battery, supports Rapid Charge Pro (charge up to 50% in 30min) with 65W AC adapter

Max Battery Life[1]

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, 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
15.3"	WUXGA (1920x1200)	Non-touch	IPS[1]	400nits	Anti-glare	16:10	1200:1	45% NTSC	60Hz	89° / 89° / 89° / 89°	TÜV Rheinland® Low Blue Light (Software)

Touchscreen

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, key travel 1.3mm, numeric keypad

Keyboard Backlight

Non-backlight

Touchpad

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

Mechanical

Dimensions (WxDxH)[1]

344 x 241.8 x 18.95 mm (13.54 x 9.52 x 0.75 inches)

Weight[2]

Starting at 1.56 kg (3.44 lbs)

Case Color**

- Cosmic blue
- Luna grey

Case Material

PC-ABS + 15% Talc (top), PC-ABS + 15% Talc + 50% PCC (bottom)

Surface Treatment

Painting (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

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)
- 2x USB-C® (USB 5Gbps), with USB PD 45-65W and DisplayPort™ 2.1
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Kensington Nano Security Slot™

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 15M8910

SECURITY & PRIVACY

Security

Security Chip

Google Security Chip H1

Physical Locks

Kensington Nano Security Slot™

Fingerprint Reader

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
- 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 15M8910.

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® 9.0
- EPEAT 2.0 Gold Registered
- 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.

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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