OVERVIEW



1. USB-A (USB 5Gbps)	5. USB-C (USB 10Gbps), with USB PD 45-65W & DP
2. HDMI	6. USB-A (USB 5Gbps)
3. USB-C (USB 10Gbps), with USB PD 45-65W & DP	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	Processor Graphics
MediaTek Kompanio 540	Octa-core: 2x A78 + 6x A55	8	A78@2.6GHz / A55@2.0GHz	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 monitors 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[1]

LPDDR5X-6400

Notes:

[1] Installed memory is actually LPDDR5X-8533 but runs as LPDDR5X-6400 due to platform limitation.

Storage

Max Storage Support[1]

64GB UFS 2.2 on systemboard

Storage Slot

UFS on systemboard, no slots

Storage Type

Disk Type	Interface	Offering
Flash Memory	UFS 2.2	64GB

Notes:

[1] The storage capacity supported is based on the test results with current Lenovo® storage offerings.

Removable Storage

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, ALC5682I-VS-CGT codec

Speakers

Stereo speakers, 2W x2, optimized with Waves MaxxAudio®, Smart Amplifier (AMP)

Microphone

Dual-microphone array

Camera

HD 720p, with privacy shutter, fixed focus

Sensor

Sensors

Hall sensor

Battery

Battery

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

Max Battery Life[1]

Google power load test: 14 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

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
11.6"	HD (1366x768)	Non-touch	IPS[1]	250nits	Anti-glare	16:9	800:1	50% NTSC	60Hz	85° / 85° / 85° / 85°	TÜV Low Blue Light (Software)
11.6"	HD (1366x768)	Multi-touch	IPS[2]	250nits	Glossy	16:9	800:1	50% NTSC	60Hz	85° / 85° / 85° / 85°	TÜV Low Blue Light (Software)

Touchscreen

- Capacitive-type multi-touch, supports 10-point touch
- Non-touch

Notes:

[1], [2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Input Device

Pen

No support

Keyboard

Top-load keyboard, 6-row, spill-resistant, Anti-pick proof keycaps with full skirt design, key travel 1.4mm

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)[1]

288.9 x 210 x 18.5 mm (11.37 x 8.27 x 0.73 inches)

Weight[2]

Models	Weight
Non-touch models	Starting at 1.22 kg (2.69 lbs)
Multi-touch models	Starting at 1.26 kg (2.78 lbs)

Case Color

Luna grey

Case Material

PC-ABS (top), PC-ABS (bottom)

Surface Treatment

Texture

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]

- AMD Wi-Fi® 6E RZ616, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.3, M.2 card
- MediaTek Wi-Fi® 7 MT7925, 802.11be 2x2 Wi-Fi® + Bluetooth® 5.3, M.2 card

WWAN

- Rolling Wireless RW101R-GL, 4G LTE CAT6, M.2 card, with embedded eSIM functionality
- 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

Standard Ports

- 2x USB-A (USB 5Gbps)

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

Docking

Docking

Various docking solutions supported via USB-C®.
For more compatible docking solutions, please visit Docking for Lenovo® Chrome 100e G5 M89

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

ACCESSORIES

Bundled Accessories

Bundled Accessories[1]

None

Notes:

[1] For more compatible accessory solutions, please visit Accessories for Lenovo® Chrome 100e G5 M89.

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]

50% PCC recycled plastic used in D cover
30% PCC recycled plastic used in keyboard keycaps and frame
90% PCC recycled plastic used in the battery and adapter enclosure pack
Recycled aluminum keyboard bracket
Recycled steel touchpad bracket
90% recycled sustainable content in packaging

Notes:

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

CERTIFICATIONS

Green Certifications[1]

Green Certifications

- ENERGY STAR® 9.0
- EPEAT™ 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

- ASTM F963 test passed[1]
- TÜV Rheinland® Low Blue Light (Software Solution)

Notes:

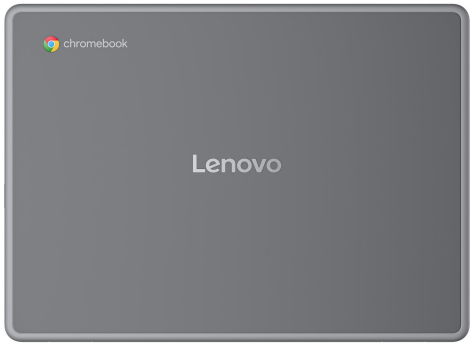
[1] This certification is only offered on models in specific regions.

- 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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