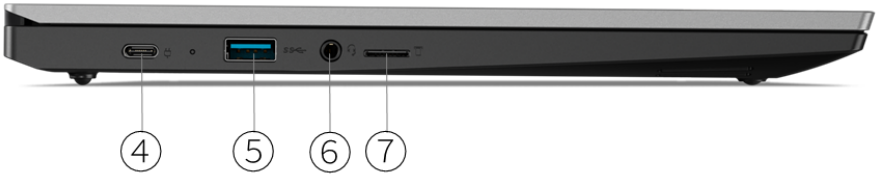
OVERVIEW



1. USB 3.1 Gen 1	5. USB 3.1 Gen 1
2. USB-C 3.1 Gen 1	6. Headphone / microphone combo jack (3.5mm)
3. Kensington Security Slot	7. MicroSD card reader
4. USB-C 3.1 Gen 1	

PERFORMANCE

Processor

Processor Family

AMD A4 / A6 series APU

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
AMD A4-9120C	2	2	1.6GHz	2.4GHz	1MB L2	DDR4-1866	AMD Radeon™ R4 Graphics
AMD A6-9220C	2	2	1.8GHz	2.7GHz	1MB L2	DDR4-1866	AMD Radeon R5 Graphics

Operating System

Operating System

Google Chrome OS

Graphics

Graphics

Graphics	Type	Memory	Key Features
AMD Radeon R4 Graphics	Integrated	Shared	DirectX® 12
AMD Radeon R5 Graphics	Integrated	Shared	DirectX 12

Monitor Support

Monitor Support

Supports up to 2 independent displays (native display and 1 external monitor via USB-C)
• USB-C supports up to 4096x2160@60Hz

Chipset

Chipset

AMD SoC (System on Chip) platform

Memory

Max Memory[1]

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

Memory Slots

Memory soldered to systemboard, no slots

Memory Type

DDR4-1666

Notes:

1. The max memory is based on the test results with current Lenovo® memory offerings. The system may support more memory as the technology develops.

Storage

Storage Support[1]

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

Storage Type

Disk Type	Interface	RPM	Security
Flash Memory	eMMC 5.1	-	-

Notes:

1. The storage capacity supported is based on the test results with current Lenovo storage offerings. The system may support larger

storage as the technology develops.

Removable Storage

Optical

None

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 array microphone

Camera

720p, fixed focus

Battery

Battery

Integrated Li-Polymer 57Wh battery

Max Battery Life[1]

Google power load test: 10 hr

Notes:

1. All battery life claims are approximate maximum and based on results using the MobileMark® 2014, MobileMark 2018, 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 and depends 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]

- 45W USB-C (2-pin) AC adapter
- 45W USB-C (3-pin) AC adapter

Notes:

1. AC adapter offerings depend on the country.

DESIGN

Display

Display[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
14.0"	FHD (1920x1080)	None	TN	220 nits	Anti-glare	16:9	-	-	-	-
14.0"	FHD (1920x1080)	Multi-touch	IPS	250 nits	Anti-glare	16:9	-	-	-	-

Touchscreen

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

Notes:

1. California Electronic Waste Recycling Fee

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to https://www.calrecycle.ca.gov/Electronics/Consumer

Input Device

Keyboard

6-row, spill-resistant, Anti-pry Key Caps

Keyboard Backlight

- LED backlight
- Non-backlight

Touchpad

One-piece multi-touch touchpad

Mechanical[1]

Dimensions (WxDxH)

328 x 225 x 17.7 mm (12.91 x 8.86 x 0.7 inches)

Weight

1.48 kg (3.27 lbs)

Case Color

Mineral grey

Surface Treatment

Anodizing sandblasting

Case Material

Aluminium (top), PC + ABS (bottom)

Notes:

1. The system dimensions and weight vary depending on configurations.

CONNECTIVITY

Network

Onboard Ethernet

No Ethernet

WLAN + Bluetooth®[1]

Qualcomm® QCA6174A, 802.11ac Dual Band 2x2 Wi-Fi® + Bluetooth 5.0, M.2 card

Notes:

1. Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitation

Ports[1]

Standard Ports

- 2x USB 3.1 Gen 1
- 2x USB-C 3.1 Gen 1 (support data transfer, Power Delivery and DisplayPort™)
- 1x microSD card reader
- 1x Headphone / microphone combo jack (3.5mm)

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;
   USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;
   Thunderbolt™ 3/4: 40 Gbit/s;
   FireWire 400: 400 Mbit/s;
   FireWire 800: 800 Mbit/s

SECURITY & PRIVACY

Security

Security Chip

Google Security Chip H1

Physical Locks

Kensington® Security Slot

Fingerprint Reader

No fingerprint reader

BIOS Security

No support

SERVICE

Warranty

Base Warranty[1]

- 1-year mail-in service
- 1-year depot service
- 2-year (1-yr battery) depot service

Notes:

1. More information of warranty policy, please access https://pcsupport.lenovo.com/warranty

ENVIRONMENTAL

Operating Environment

Temperature[1]

- Operating: 5°C (41°F) to 35°C (95°F)
- Storage and transportation in original shipping package: -20°C (-4°F) to 60°C (140°F)
- Storage without package: 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 0°C (32°F)

CERTIFICATIONS

Green Certifications

Green Certifications

- EPEAT™ Silver
- RoHS compliant

Other Certifications

Mil-Spec Test

MIL-STD-810G military test passed

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Google Classroom