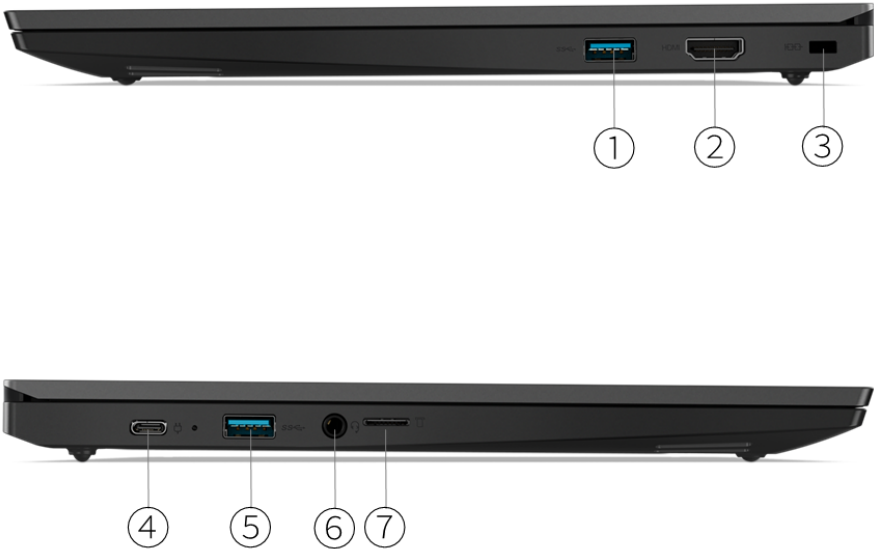


OVERVIEW



1. USB 3.1 Gen 1	5. USB 3.1 Gen 1
2. HDMI 1.4	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 A6 series APU

Operating System

Operating System^[1]

- Windows® 10 Pro 64
- Windows 10 Pro in S mode
- Windows 10 Pro (National Academic License)
- Windows 10 Home 64
- Windows 10 IoT 64
- LeTOS V2

Notes:

1. Windows 10 Pro (National Academic License) is for K-12 Education Customers only.
Any request please contact Lenovo® Sales Representative for more information.

Monitor Support

Monitor Support

Supports up to 3 independent displays via native display and 2 external monitors; supports external monitors via HDMI® or USB-C®

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

DDR4-1866

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][2]}

- One drive, up to 256GB M.2 2242 SSD
- 64GB eMMC 5.1 on systemboard
- 128GB eMMC 5.1 on systemboard

Storage Type

Disk Type	Interface	RPM	Security
Flash Memory	eMMC 5.1	-	-
M.2 2242 SSD	PCIe® NVMe®, PCIe 3.0 x2	-	-

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.
2. System has one eMMC on systemboard or one M.2 2242 SSD exclusively

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

HD 720p, fixed focus

Battery

Battery

Integrated Li-Polymer 57Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

Max Battery Life^[1]

MobileMark® 2014: 12 hr

Local video (1080p) playback@150nits: 12 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

1.54 kg (3.39 lbs)

Case Color

Black

Surface Treatment

Anodizing sandblasting

Case Material

Aluminium (top), PC + ABS (bottom)

Notes:

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

CONNECTIVITY

Network

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
- 1x USB-C 3.1 Gen 1 (support data transfer, Power Delivery and DisplayPort™)
- 1x HDMI 1.4
- 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

SECURITY & PRIVACY

Security

Security Chip

Firmware TPM 2.0 integrated in chipset

Physical Locks

Kensington® Security Slot™

Fingerprint Reader

No fingerprint reader

BIOS Security

- Power-on password
- Supervisor password

SERVICE

Warranty

Base Warranty^[1]

- 1-year mail-in service
- 1-year depot service
- 2-year (1-yr battery) courier 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 and transportation: 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

Green Certifications

RoHS compliant

Other Certifications

Mil-Spec Test

MIL-STD-810G military test passed

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