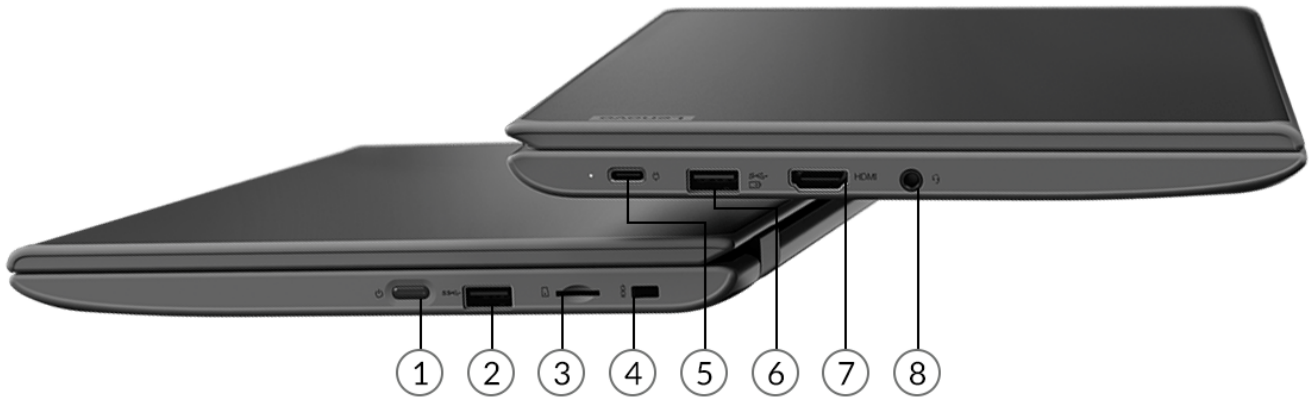


OVERVIEW



1. Power button	5. USB-C 3.2 Gen 1
2. USB 3.2 Gen 1	6. USB 3.2 Gen 1 (Always On)
3. microSD card reader	7. HDMI 1.4b
4. Kensington Security Slot	8. Headphone / microphone combo jack (3.5mm)

PERFORMANCE

Processor

Processor Family

AMD 3000 Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
AMD 3015e	2	4	1.2GHz	2.3GHz	1MB L2 / 4MB L3	DDR4-1600	AMD Radeon™ Graphics

Operating System

Operating System**^[1]

- Windows® 10 Pro 64
- Windows 10 Pro in S mode
- Windows 10 Pro in S mode (National Academic License)
- Windows 10 Pro (National Academic License)
- Windows 10 Home 64
- Windows 10 Home in S mode
- No operating system

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.

Graphics

Graphics

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

Monitor Support

Monitor Support

Supports up to 3 independent displays (native display and 2 external monitors via HDMI® and USB-C®)

- HDMI supports up to 3840x2160@30Hz
- USB-C supports up to 3840x2160@60Hz

Chipset

Chipset

AMD SoC (System on Chip) platform

Memory

Max Memory^[1]

4GB soldered memory, not upgradable

Memory Slots

Memory soldered to systemboard, no slots

Memory Type

DDR4-1600

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]

64GB eMMC 5.01 on systemboard

Storage Type

Disk Type	Interface	RPM	Security
Flash Memory	eMMC 5.01	-	-

Notes:

- 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, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2

Microphone

Single microphone

Camera

HD 720p, fixed focus

Battery

Battery

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

Max Battery Life^[1]

MobileMark® 2014: 13.6 hr

Notes:

- 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, supports PD 3.0, 100-240V, 50-60Hz
- 45W USB-C (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz

Notes:

- 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
11.6"	HD (1366x768)	None	TN	250 nits	Anti-glare	16:9	-	-	-	-

Touchscreen

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

Non-backlight

Touchpad

One-piece multi-touch touchpad

Mechanical^[1]

Dimensions (WxDxH)

290 x 204 x 19.9 mm (11.42 x 8.03 x 0.78 inches)

Weight

Around 1.25 kg (2.76 lbs)

Case Color

Black

Surface Treatment

Texture

Case Material

PC + ABS (top), PC + ABS (bottom)

Notes:

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

CONNECTIVITY

Network

Ethernet

No Ethernet

WLAN + Bluetooth[®]**^{[1][2]}

- Wi-Fi[®] 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1
 - 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
2. Wi-Fi 6 full features might be limited by country-level restrictions.
BT5.1 is supported on Windows 10 version 2004 or above (limited to BT5.0 on the earlier version).

Ports^[1]

Standard Ports

- 1x USB 3.2 Gen 1
 - 1x USB 3.2 Gen 1 (Always On)
 - 1x USB-C 3.2 Gen 1 (support data transfer, Power Delivery and DisplayPort™ 1.4)
 - 1x HDMI 1.4b
 - 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

Discrete TPM 2.0, TCG certified

Physical Locks

Kensington® Security Slot™, 3 x 7 mm

Fingerprint Reader

No fingerprint reader

BIOS Security

Power-on password

SERVICE

Warranty

Base Warranty**^[1]

- 1-year mail-in service
- 1-year depot service
- 1-year courier with 2-year system board service (Korea only)
- 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]

- At altitudes up to 2438 m (8,000 ft)
 - Operating: 5°C to 35°C (41°F to 95°F)
 - Storage: 5°C to 43°C (41°F to 109°F)
- At altitudes above 2438 m (8,000 ft)
 - Maximum temperature when operating under the unpressurized condition: 31.3°C (88°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

Green Certifications

- EPEAT™ Silver
- ENERGY STAR® 8.0
- ErP Lot 3

- TCO Certified
- RoHS compliant

Other Certifications

Mil-Spec Test

MIL-STD-810G military test passed

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