

OVERVIEW



1. Power button	6. USB-C 3.2 Gen 1
2. Volume button	7. USB 3.2 Gen 1
3. USB 3.2 Gen 1	8. Headphone / microphone combo jack (3.5mm)
4. HDMI 1.4b	9. microSD card reader
5. Kensington Nano Security Slot	10. Pen slot

Notes:

- Optional nano-SIM card slot on the rear side (not shown on the sample product above)

PERFORMANCE

Processor

Processor Family

AMD 3000 Mobile Processor

Processor

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

Operating System

Operating System

Google Chrome OS

Graphics

Graphics

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

Monitor Support

Monitor Support

Supports up to 3 independent displays via native display and 2 external monitors; supports external monitors via HDMI® (up to 4K@30Hz) or USB-C (up to 4K@30Hz)

Chipset

Chipset

AMD SoC (System on Chip) platform

Memory

Memory Type^[1]

DDR4-1600

Memory Slots

Memory soldered to systemboard, no slots

Max Memory^[2]

4GB soldered memory, not upgradable

Notes:

1. Installed memory is actually 3200MHz but run at 1600MHz due to processor limitation
2. 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 Slot

One eMMC soldered to systemboard, no slots

Storage Support

- 32GB eMMC 5.01 on systemboard
- 64GB eMMC 5.01 on systemboard

Storage Type

Disk Type	Interface	RPM	Offering	Security
Flash Memory	eMMC 5.01	-	-	-

Removable Storage

Optical

None

Card Reader

MicroSD card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® 5682I-CGT codec

Speakers

Stereo speakers, 2W x2

Microphone

Single microphone

Camera

- Front 720p, with privacy shutter, fixed focus
- Front 720p, with privacy shutter, fixed focus; and rear 5.0-megapixel, auto focus

Battery

Battery

Integrated Li-Polymer 47Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

Max Battery Life^[1]

Google power load test: 10.8 hr

Notes:

1. All battery life claims are approximate maximum and based on results using the MobileMark® 2014, MobileMark 2018, and/or JEITA 2.0 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

- 45W USB-C AC adapter
- 65W USB-C AC adapter

DESIGN

Display

Display^[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
11.6"	HD (1366x768)	Multi-touch	IPS	250 nits	Glossy, Anti-fingerprint (AF) coating	16:9	800:1	50% NTSC	170°	Corning® Gorilla® Glass

Touchscreen

GF2 or OGM Direct Bonding, capacitive-type multi-touch, supports 10-point touch

Multi-mode

Laptop, tent, stand and tablet modes supported by 360° hinge

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

Pen

- Lenovo USI Pen, on-board garaged and rechargeable

- Not support

Keyboard

Chrome keyboard, 6-row, spill-resistant

Keyboard Backlight

Not support

Touchpad

One-piece multi-touch touchpad

Mechanical

Dimensions (WxDxH)

289.6 x 202.4 x 19.9 mm (11.4 x 7.97 x 0.78 inches)

Weight

Starting at 1.33 kg (2.93 lbs)

Case Color

Grey

Surface Treatment

Texture

Case Material

PC + ABS covered with rubber bumper (top), PC + ABS (bottom)

Others

Buttons: power key, volume key

CONNECTIVITY

Network

Onboard Ethernet

No Ethernet

WLAN + Bluetooth™

Realtek RTL8822CE, 802.11ac Dual Band 2x2 Wi-Fi + Bluetooth 5.0, M.2 card

WWAN

Not Support

SIM Card

No SIM card

Ports^[1]

Standard Ports^[2]

- 2x USB 3.2 Gen 1
- 1x USB-C 3.2 Gen 1 (support data transfer, Power Delivery 3.0 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: 40 Gbit/s;
FireWire 400: 400 Mbit/s;
FireWire 800: 800 Mbit/s
2. Depending on many factors, actual data transfer speed may be lower than theoretical speed

SECURITY & PRIVACY

Security

Security Chip

Google Security Chip H1

Physical Locks

Kensington® Nano Security Slot

Fingerprint Reader

No fingerprint reader

BIOS Security

Not support

Other Security

Camera privacy shutter

SERVICE

Warranty

Base Warranty

- 1-year mail-in service
- 1-year depot service

ENVIRONMENTAL

Operating Environment

Temperature

- 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)

CERTIFICATIONS

Green Certifications

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- TCO
- RoHS compliant

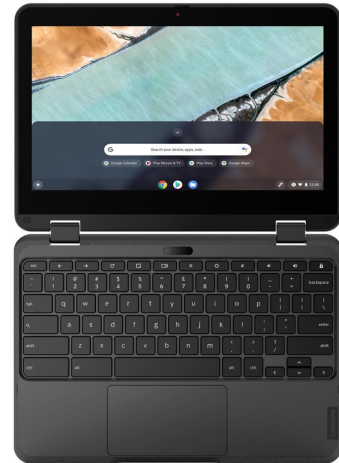
Other Certifications

Mil-Spec Test

MIL-STD-810H military test passed



AMD



AMD



AMD



AMD



AMD



AMD