OVERVIEW

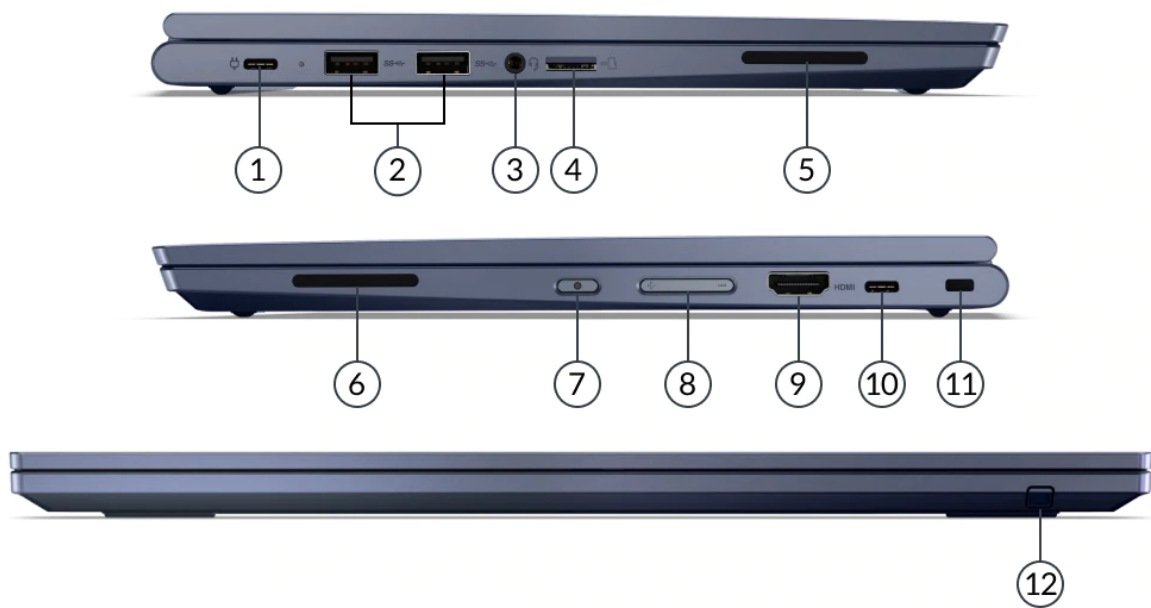|	
1. USB-C 3.2 Gen 1	7. Power button
2. 2x USB 3.2 Gen 1	8. Volume button
3. Headphone / microphone combo jack (3.5mm)	9. HDMI 2.0
4. MicroSD card reader	10. USB-C 3.2 Gen 1
5. Speaker	11. Kensington Security Slot
6. Speaker	12. Pen slot

PERFORMANCE

Processor

Processor Family

AMD Athlon™ or AMD Ryzen™ 3 / 5 / 7 Processor

Processor[**]

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
AMD Athlon Gold 3150C	2	4	2.4GHz	3.3GHz	1MB L2 / 4MB L3	DDR4-2400	AMD Radeon™ Graphics
AMD Ryzen 3 3250C	2	4	2.6GHz	3.5GHz	1MB L2 / 4MB L3	DDR4-2400	AMD Radeon Graphics
AMD Ryzen 5 3500C	4	8	2.1GHz	3.7GHz	2MB L2 / 4MB L3	DDR4-2400	AMD Radeon Graphics
AMD Ryzen 7 3700C	4	8	2.3GHz	4.0GHz	2MB L2 / 4MB L3	DDR4-2400	AMD Radeon Graphics

Operating System

Operating System[**]

- Google Chrome OS
- Google Chrome OS (with Chrome Education Upgrade)
- Google Chrome OS (with Chrome Enterprise Upgrade)

Graphics

Graphics

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

Monitor Support

Monitor Support

- Ryzen 5 / Ryzen 7 model: supports up to 4 independent displays (native display and 3 external monitors via HDMI® and USB-C®)
  - HDMI supports up to 3840x2160@60Hz
  - USB-C supports up to 3840x2160@60Hz
- Athlon / Ryzen 3 model: 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@30Hz

Chipset

Chipset

AMD SoC (System on Chip) platform

Memory

Max Memory[1]

- 4GB soldered memory, not upgradable
- 8GB soldered memory, not upgradable
- 16GB soldered memory, not upgradable

Memory Slots[**]

- Memory soldered to systemboard, no slots (4GB model)
- Memory soldered to systemboard, no slots, dual-channel (8GB or 16GB model)

Memory Type[2]

DDR4-2400

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.
2. Installed memory is actually 3200MHz but run at 2400MHz due to processor limitation

Storage

Storage Support[1][2]

- One drive, up to 256GB M.2 2280 SSD
- 32GB eMMC 5.1 on systemboard
- 64GB eMMC 5.1 on systemboard

Storage Slot

- eMMC on systemboard, no slots
- One M.2 2280 PCIe® Gen 3x4 slot, supports M.2 2242/2280 SSD

Storage Type**

Disk Type	Interface	RPM	Security
Flash Memory	eMMC	-	-
M.2 2242 SSD	PCIe NVMe®, PCIe 3.0 x2	-	-
M.2 2280 SSD	PCIe NVMe, PCIe 3.0 x4	-	-

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 2280 SSD exclusively

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**

- Dual array microphone, far-field
- Dual array far-field microphone and a single microphone (models with rear camera)

Camera**

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

Battery

Battery

Integrated Li-Polymer 51Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

Max Battery Life[1]

Google power load test: 12.5 hr
JEITA 2.0: 12.5 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, supports PD 3.0, 100-240V, 50-60Hz
- 45W USB-C (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C slim (2-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C slim (3-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**[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
13.3″	FHD (1920x1080)	Multi-touch	IPS	300 nits	Anti-glare	16:9	1400:1	72% NTSC	170°	-
13.3″	UHD (3840x2160)	Multi-touch	OLED	400 nits	Anti-reflection, Anti-smudge	16:9	100000:1	100% DCI-P3	170°	-

Touchscreen

Capacitive-type multi-touch, supports 10-point 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

Multi-mode

Multi-mode

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

Input Device

Pen

- Lenovo USI Pen, on-board garaged and rechargeable
- No pen (pen sold separately)

Keyboard

Chrome keyboard, 6-row, spill-resistant

Keyboard Backlight

LED backlight

UltraNav™

TrackPoint® pointing device and Mylar® surface multi-touch touchpad

Mechanical[1]

Dimensions (WxDxH)

307 x 212.1 x 15.5-17.9 mm (12.09 x 8.35 x 0.61-0.70 inches)

Weight

Starting at 1.497 kg (3.3 lbs)

Case Color

Abyss blue

Case Material

Aluminium (top), aluminium (bottom)

Notes:

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

CONNECTIVITY

Network

Onboard Ethernet

No Ethernet

WLAN + Bluetooth®**[1][2]

- Realtek RTL8822CE, 802.11ac Dual Band 2x2 Wi-Fi® + Bluetooth 5.0, M.2 card
- Intel® Wi-Fi 6 AX200, 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 card

WWAN

No support

SIM Card

No SIM card inbox

NFC

No support

Notes:
1. Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitation
2. Intel Wi-Fi 6 full features might be limited by country-level restrictions.
   Intel Wi-Fi 6 card supports BT5.2 but is limited to BT5.0 by Chrome OS.

Ports[1]

Standard Ports

- 2x USB 3.2 Gen 1
- 2x USB-C 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI 2.0
- 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

Docking

Docking

Various docking solutions supported via USB-C.
For more compatible docking solutions, please visit [Docking for ThinkPad® C13 Yoga® Gen 1 Chromebook](#)

SECURITY & PRIVACY

Security

Security Chip

Google Security Chip H1

Physical Locks

Kensington® Security Slot, 3 x 7 mm

Smart Card Reader

No smart card reader

Fingerprint Reader

- Touch style fingerprint reader on palm rest, match-on-chip
- No fingerprint reader

BIOS Security

No support

Other Security

ThinkShutter camera cover

MANAGEABILITY

System Management

System Management

Non-vPro

SERVICE

Warranty

Base Warranty**[1]

- 1-year depot service
- 1-year depot with 2-year system board service (Korea only)
- 1-year limited onsite service
- No base warranty

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: 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 10°C (50°F).

CERTIFICATIONS

Green Certifications

Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- 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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