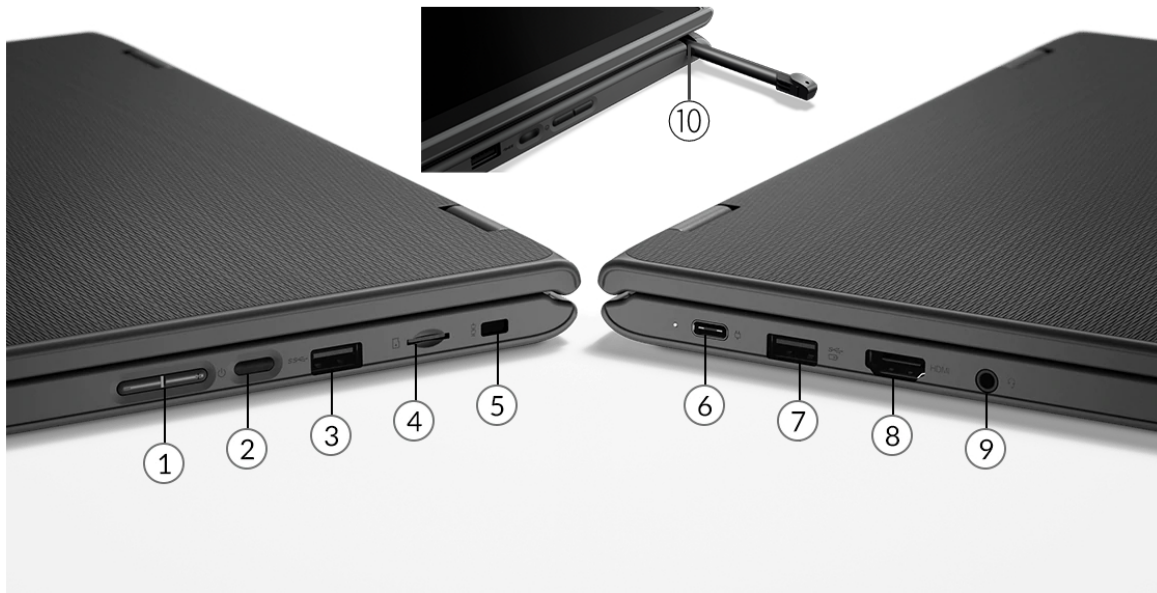


## OVERVIEW



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

## 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\*\*<sup>[1]</sup>

- 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

#### 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<sup>[1]</sup>

- 4GB soldered memory, not upgradable
- 8GB 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<sup>[1][2]</sup>

- One drive, up to 128GB M.2 2242 SSD
- 64GB eMMC 5.01 on systemboard

**Storage Type\*\***

Disk Type	Interface	RPM	Security
Flash Memory	eMMC 5.01	-	-
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, Realtek® ALC3287 codec

**Speakers**

Stereo speakers, 2W x2

**Microphone**

Single microphone

**Camera\*\***

- Front HD 720p, fixed focus
- Front HD 720p, fixed focus; rear 5.0-megapixel, autofocus

**Battery**

**Battery**

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

**Max Battery Life<sup>[1]</sup>**

MobileMark® 2014: 14.3 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\*\*<sup>[1]</sup>**

- 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:

1. AC adapter offerings depend on the country.

**DESIGN**

**Display**

**Display<sup>[1]</sup>**

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	16:9	-	50% NTSC	-	-
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**Touchscreen**

Capacitive-type multi-touch, supports 10-point touch

**Notes:**

- 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 Integrated Pen, on-board rechargeable. For more information, please read [Lenovo Integrated Pen Overview](#)
- No support

**Keyboard**

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

**Keyboard Backlight**

Non-backlight

**Touchpad**

One-piece multi-touch touchpad

**Mechanical<sup>[1]</sup>****Dimensions (WxDxH)**

290 x 204 x 20.85 mm (11.42 x 8.03 x 0.82 inches)

**Weight**

Around 1.35 kg (2.98 lbs)

**Case Color**

Black

**Surface Treatment**

Texture

**Case Material**

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

**Others<sup>[2]</sup>**

Buttons: power key, volume key

**Notes:**

- The system dimensions and weight vary depending on configurations.
- Power key and volume key are on the right side.

**CONNECTIVITY****Network****Ethernet**

No Ethernet

**WLAN + Bluetooth<sup>®</sup>\*<sup>[1][2]</sup>**

- Wi-Fi<sup>®</sup> 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1
- Qualcomm<sup>®</sup> QCA6174A, 802.11ac Dual Band 2x2 Wi-Fi + Bluetooth 5.0, M.2 card

**Notes:**

- 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<sup>[1]</sup>

### 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
- Hard disk password (M.2 SSD models only)

## SERVICE

### Warranty

#### Base Warranty\*\*<sup>[1]</sup>

- 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<sup>[1]</sup>

- 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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