

## OVERVIEW



1. Power button	7. USB 3.2 Gen 1 (Always On)
2. Volume button	8. HDMI 1.4b
3. USB 3.2 Gen 1	9. Headphone / microphone combo jack (3.5mm)
4. microSD card reader	10. Pen slot
5. Kensington Nano Security Slot	11. Nano-SIM card slot *
6. USB-C 3.2 Gen 1	

Notes:

- Ports with \* are only available on selected models

## 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\*\*

- Windows® 11 Pro 64
- Windows 11 Pro 64 (National Academic License)
- Windows 11 Home 64
- Windows 11 Home 64 Single Language
- Windows 11 SE 64
- Windows 11 DG Windows 10 Pro 64
- Windows 11 DG Windows 10 Pro 64 (National Academic License)
- Windows 10 Pro 64
- Windows 10 Pro (National Academic License)
- Windows 10 Home 64
- No operating system

### 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 4K@30Hz
- USB-C supports up to 4K@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<sup>[2]</sup>

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

### Storage

#### Storage Support<sup>[1][2]</sup>

- One drive, up to 256GB M.2 2242 SSD
- 64GB eMMC 5.01 on systemboard
- 128GB eMMC 5.01 on systemboard

## Storage Slot

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

## Storage Type\*\*

Disk Type	Interface	Offering
Flash Memory	eMMC 5.01	64GB / 128GB
M.2 2242 SSD	PCIe NVMe®, PCIe 3.0 x4	128GB / 256GB

## 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, with Privacy Shutter, fixed focus
- Front HD 720p, with privacy shutter, fixed focus; rear 5.0-megapixel, autofocus

## Battery

### Battery

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

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

MobileMark® 2018: 11.7 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
- 65W USB-C (2-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<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, anti-fingerprint	16:9	500:1	50% NTSC	170°	Corning® Gorilla® Glass

#### Touchscreen

GF2 or OGM (On-glass Metal mesh) Direct Bonding, 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
- No pen (pen sold separately)

#### Keyboard

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

#### Keyboard Backlight

Non-backlight

#### Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP)

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

#### 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

Abyss blue

#### Surface Treatment

Texture

#### Case Material

PC + ABS covered with rubber bumper (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>[1][2]</sup>**

- Wi-Fi® 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 card
- Mediatek Wi-Fi 6 MT7921, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card
- Realtek RTL8822CE, 802.11ac Dual Band 2x2 Wi-Fi + Bluetooth 5.0, M.2 card
- Realtek Wi-Fi 6 RTL8852AE, 802.11ax Dual Band 2x2 Wi-Fi + Bluetooth 5.1, M.2 card

**WWAN**

- Fibocom L850-GL, 4G LTE CAT9, M.2 card
- No support

**SIM Card**

No SIM card inbox

**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.  
BT5.2 is supported on Windows 10 version 20H2 or above (limited to BT5.0 on the earlier version).

**Ports<sup>[1]</sup>****Standard Ports**

- 1x USB-C 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x HDMI 1.4b
- 1x microSD card reader
- 1x Headphone / microphone combo jack (3.5mm)

**Optional Ports**

1x Nano-SIM card slot (WWAN support models)

**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® Nano Security Slot™

**Fingerprint Reader**

No fingerprint reader

**BIOS Security**

- Administrator password
- User password
- Power-on password
- Hard disk password (M.2 SSD model only)

**Other Security**

Camera privacy shutter

**SERVICE****Warranty**

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

- 1-year mail-in service
- 1-year depot service
- 1-year depot with 2-year system board service (Korea only)
- 2-year (1-yr battery) depot service

### Notes:

1. More information of warranty policy, please access <https://pcsupport.lenovo.com/warranty>

## ENVIRONMENTAL

### Operating Environment

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

- 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™ Silver
- ENERGY STAR® 8.0
- ErP Lot 3
- TCO Certified
- RoHS compliant

### Other Certifications

#### Mil-Spec Test

MIL-STD-810H military test passed

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