

## PERFORMANCE

### Processor

#### Processor Family

AMD Ryzen™ 5 / 7 series Processor

#### Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
AMD Ryzen 5 5600U	6	12	2.3GHz	4.2GHz	3MB L2 / 16MB L3	LPDDR4-4266	AMD Radeon™ Graphics
AMD Ryzen 7 5800U	8	16	1.9GHz	4.4GHz	4MB L2 / 16MB L3	LPDDR4-4266	AMD Radeon Graphics

### Operating System

#### OperatingSystem

- Windows® 10 Home 64
- Windows 10 Pro 64
- No operating system

### Graphics

#### Graphics

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

### Monitor Support

#### MonitorSupport

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

### Chipset

#### Chipset

AMD SoC (System on Chip) platform

### Memory

#### Memory Type

LPDDR4x-4266

#### Memory Slots

Memory soldered to systemboard, no slots, dual-channel capable

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

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

#### 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

One drive, up to 1TB M.2 2280 SSD

#### Storage Type

Disk Type	Interface
M.2 2280 SSD	PCIe NVMe, PCIe 3.0 x4

### Removable Storage

**Optical**

None

**Card Reader**

No card reader

**Multi-Media****Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

**Speakers**

Stereo speakers, 2W x2, Dolby® Atmos®, HARMAN-branded

**Microphone**

Dual array microphone

**Camera**

IR &amp; 720p, with ToF sensor, fixed focus

**Sensor****Sensors**

Ambient light sensor (ALS)

**Battery****Battery**

Integrated Li-Polymer 50Wh battery, supports Rapid Charge Express (get 3 hours of runtime with a 15-minute charge)

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

MobileMark® 2018: 9.6 hr (56Wh)

**Notes:**

- 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****PowerAdapter**

- 65W USB-C slim AC adapter
- 65W USB-C slim (Wall Mount) AC adapter

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

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
13.3"	QHD (2560x1600)	None	IPS	300 nits	Glossy	16:10	1000:1	100% sRGB	178°	Low power, Dolby Vision™
13.3"	QHD (2560x1600)	None	IPS	300 nits	Glossy	16:10	1000:1	100% sRGB	178°	Dolby Vision

**Touchscreen**

Non-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>

**Input Device**

**Keyboard**

6-row, multimedia Fn keys

**Keyboard Backlight**

LED backlight

**Touchpad**

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

**Mechanical****Dimensions (WxDxH)**

295.88 x 208.85 x 13.8-14.9 mm (11.65 x 8.27 x 0.54-0.59 inches)

**Weight**

1 kg (2.2 lbs)

**Case Color**

- Iron grey
- Light silver

**Surface Treatment**

Anodizing sandblasting

**Case Material**

Aluminium (top), aluminium (bottom)

**CONNECTIVITY****Network****WLAN + Bluetooth™**

Wi-Fi 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 card

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

- 1x USB-C 3.2 Gen 1
- 2x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x headphone / microphone combo jack (3.5mm)

**Notes:**

1. Depending on many factors, actual data transfer speed may be lower than theoretical speed

**Monitor Cable****MonitorCable**

- Lenovo USB-C 3-in-1 Hub (USB-C to VGA/HDMI®/USB-A)
- No monitor cable

**SECURITY & PRIVACY****Security****Fingerprint Reader**

No fingerprint reader

**BIOS Security**

- Power-on password
- Administrator password
- Hard disk password

**Other Security**

IR camera for Windows Hello

**SERVICE**

## Warranty

### Base Warranty

- 1-year depot service
- 2-year (1-yr battery) depot service

## CERTIFICATIONS

### Green Certifications

#### GreenCertifications

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

### Other Certifications

#### OtherCertifications

TÜV Software Low Blue Light



AMD



AMD

AMD



AMD



AMD



AMD