

## PERFORMANCE

### Processor

#### Processor Family

AMD Ryzen™ 5 / 7 Processor

#### Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
AMD Ryzen 5 4500U	6	6	2.3GHz	4.0GHz	3MB L2 / 8MB L3	LPDDR4-4266	AMD Radeon™ Graphics
AMD Ryzen 5 4600U	6	12	2.1GHz	4.0GHz	3MB L2 / 8MB L3	LPDDR4-4266	AMD Radeon Graphics
AMD Ryzen 7 4700U	8	8	2.0GHz	4.1GHz	4MB L2 / 8MB L3	LPDDR4-4266	AMD Radeon Graphics
AMD Ryzen 7 4800U	8	16	1.8GHz	4.2GHz	4MB L2 / 8MB L3	LPDDR4-4266	AMD Radeon Graphics

### Operating System

- Windows® 10 Home 64
- Windows 10 Pro 64

### Graphics

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

### Monitor Support

Supports up to 3 independent displays via native display and 2 external monitors; supports external monitors via HDMI® (up to 4096x2160@60Hz) or USB-C (up to 5120x2880@60Hz)

### 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

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

#### Notes:

- 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, 1x M.2 2280 SSD or 1x M.2 2242 SSD

- M.2 2280 SSD up to 1TB
- M.2 2242 SSD up to 512GB

#### Storage Type

Disk Type	Interface	RPM	Security
M.2 2242 SSD	PCIe NVMe, PCIe 3.0 x4	-	-

M.2 2280 SSD	PCIe NVMe, PCIe 3.0 x4	-	-
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## Removable Storage

### Optical

Not Support

### Card Reader

MicroSD card reader

## Multi-Media

### Audio Chip

High Definition (HD) Audio

### Speakers

Stereo speakers, 2W x2, Dolby® Atmos®

### Microphone

Dual array microphone

### Camera

IR & 720p, with ToF sensor, fixed focus

## Sensor

### Sensors

Ambient light sensor (ALS)

## Battery

### Battery

Integrated Li-Polymer 60.7Wh battery

### Max Battery Life

MobileMark® 2014: 17.5 hr

### Notes:

- All battery life claims are approximate maximum and based on results using the MobileMark 2014 and/or MobileMark 2018 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

- 65W USB-C AC adapter
- 65W USB-C slim AC adapter

## DESIGN

## Display

### Display

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
14.0"	FHD (1920x1080)	None	IPS	300 nits	Glossy	16:9	-	100% sRGB	-	Dolby Vision™
14.0"	FHD (1920x1080)	None	IPS	300 nits	Anti-glare	16:9	-	100% sRGB	-	Dolby Vision

### 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>

### Touchscreen

Non-touch

## 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)

Models	Dimensions
Bezel models	320.6 x 208.18 x 15.1 mm (12.62 x 8.19 x 0.59 inches)
Glass models	320.6 x 208.18 x 14.9 mm (12.62 x 8.19 x 0.58 inches)

### Weight

Models	Weight
Bezel models	1.33 kg (2.93 lbs)
Glass models	1.4 kg (3.09 lbs)

### Case Color

- Orchid
- Slate grey

### Surface Treatment

Anodizing Sandblasting

### Case Material

Aluminium (top), Aluminium (bottom)

## CONNECTIVITY

### Network

#### Onboard Ethernet

Not Support

#### WLAN + Bluetooth™

802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card

### Ports

#### Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C (support Power Delivery 3.0 only)
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI 2.0b
- 1x card reader
- 1x headphone / microphone combo jack (3.5mm)

Notes:

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

## SECURITY & PRIVACY

### Security

#### Security Chip

Firmware TPM 2.0 integrated in chipset

**Fingerprint Reader**

- Touch style fingerprint reader on power button
- Not configured

**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

## CERTIFICATIONS

### Green Certifications

- EPEAT™ Silver
- ENERGY STAR® 8.0
- ErP Lot 3
- NRCan
- RoHS



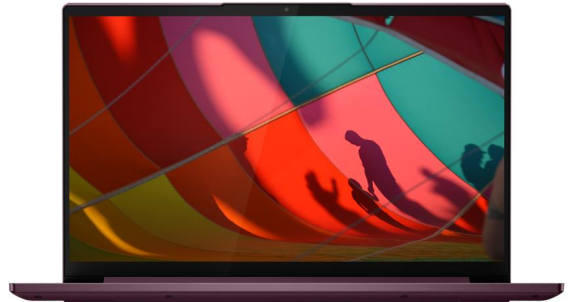
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