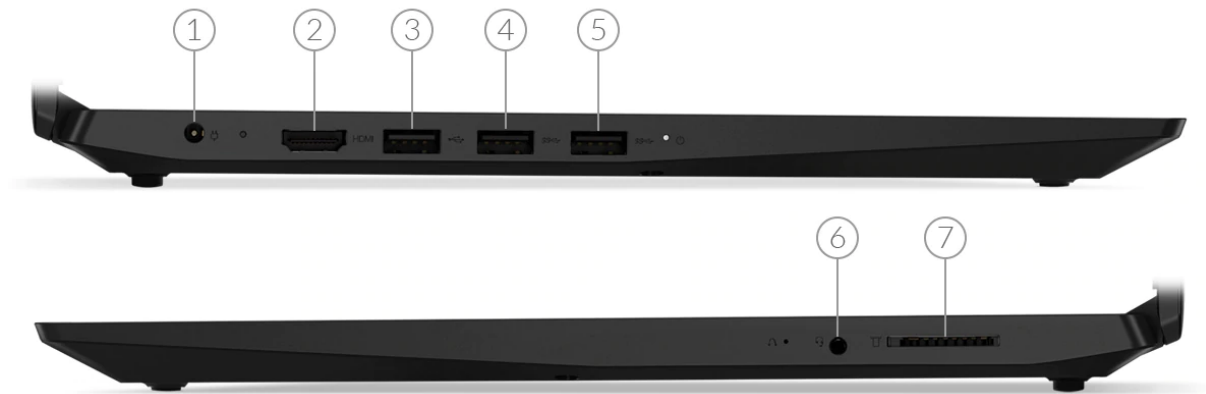


**OVERVIEW**

1. Power connector	5. USB 3.1 Gen 1
2. HDMI 1.4b	6. Headphone / microphone combo jack (3.5mm)
3. USB 2.0	7. Card reader
4. USB 3.1 Gen 1	

## PERFORMANCE

### Processor

#### Processor Family

AMD A4 / A6 / A9 series APU

#### Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
AMD A4-9125	2	2	2.3GHz	2.6GHz	1MB L2	DDR4-2133	AMD Radeon™ R3 Graphics
AMD A6-9225	2	2	2.6GHz	3.1GHz	1MB L2	DDR4-2133	AMD Radeon R4 Graphics
AMD A9-9425	2	2	3.1GHz	3.7GHz	1MB L2	DDR4-2133	AMD Radeon R5 Graphics

### Operating System

#### Operating System

- Windows® 10 Home 64
- Windows 10 Home in S mode
- Windows 10 Pro 64
- FreeDOS
- No operating system

### Graphics

#### Graphics

Graphics	Type	Memory	Key Features
AMD Radeon R3 Graphics	Integrated	Shared	DirectX® 12
AMD Radeon R4 Graphics	Integrated	Shared	DirectX 12
AMD Radeon R5 Graphics	Integrated	Shared	DirectX 12
AMD Radeon 530	Discrete	2GB GDDR5	DirectX 12

### Monitor Support

#### Monitor Support

Supports up to 2 independent displays via native display and 1 external monitor; supports external monitor via HDMI® (up to 4096x2160@60Hz)

### Chipset

#### Chipset

AMD SoC (System on Chip) platform

### Memory

#### Memory Type

DDR4-2133

#### Memory Slots

One DDR4 SO-DIMM slot

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

Up to 8GB (8GB SO-DIMM) DDR4-2133 offering

#### 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

Up to 2 drives, 1x 2.5" HDD + 1x M.2 2242/2280 SSD

- 2.5" HDD up to 2TB
- M.2 2242 SSD up to 512GB

- M.2 2280 SSD up to 512GB
- 2.5" SSD up to 256GB

### Storage Type

Disk Type	Interface	RPM	Security
2.5" SATA HDD	SATA 6Gb/s	5.4K	-
2.5" SATA SSD	SATA 6Gb/s	-	-
M.2 2242 SSD	PCIe NVMe, PCIe 3.0 x2	-	-
M.2 2280 SSD	PCIe NVMe, PCIe 3.0 x4	-	-

## Removable Storage

### Optical

None

### Card Reader

4-in-1 card reader (SD, SDHC, SDXC, MMC)

## Multi-Media

### Audio Chip

High Definition (HD) Audio

### Speakers

Stereo speakers, 1.5W x2, Dolby® Audio™

### Microphone

Single microphone

### Camera

0.3-megapixel, fixed focus

## Battery

### Battery

- Integrated Li-Polymer 30Wh battery
- Integrated Li-Polymer 35Wh battery

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

- MobileMark® 2014: 4 hr (30Wh)
- MobileMark 2014: 4.5 hr (35Wh)

### Notes:

1. 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

### Power Adapter

- 45W round tip (Wall Mount) AC adapter
- 65W round tip (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
15.6"	FHD (1920x1080)	None	TN	220 nits	Anti-glare	16:9	-	-	-	-
15.6"	HD (1366x768)	None	TN	220 nits	Anti-	16:9	-	-	-	-

					glare					
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**Touchscreen**

Non-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>

**Input Device****Keyboard**

6-row, multimedia Fn keys, numeric keypad

**Keyboard Backlight**

Not support

**Touchpad**

Buttonless Mylar® surface multi-touch touchpad

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

362.2 x 251.5 x 19.9 mm (14.3 x 10 x 0.8 inches)

**Weight**

1.85 kg (4.1 lbs)

**Case Color**

- Granite black
- Platinum grey

**Surface Treatment**

- IMR
- Texture

**Case Material**

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

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

802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 card

**Ports<sup>[1]</sup>****Standard Ports<sup>[2]</sup>**

- 2x USB 3.1 Gen 1
- 1x USB 2.0
- 1x HDMI 1.4b
- 1x card reader
- 1x headphone / microphone combo jack (3.5mm)
- 1x power connector

**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: 40 Gbit/s;  
FireWire 400: 400 Mbit/s;  
FireWire 800: 800 Mbit/s
2. 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

No fingerprint reader

#### BIOS Security

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

## SERVICE

### Warranty

#### Base Warranty

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

## 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

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



AMD



AMD



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