

PERFORMANCE

Processor

Processor Family

AMD E2 / A4 / A6 / A9 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 Pro 64
- FreeDOS

Graphics

Graphics

Graphics	Type	Memory	Key Features
AMD Radeon R4 Graphics	Integrated	Shared	DirectX® 12
AMD Radeon 530	Discrete	2GB GDDR5	DirectX 12
AMD Radeon R3 Graphics	Integrated	Shared	DirectX 12
AMD Radeon R5 Graphics	Integrated	Shared	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 3840x2160@30Hz)

Chipset

Chipset

AMD SoC (System on Chip) platform

Memory

Memory Type

DDR4-1866

Memory Slots

One DDR4 SO-DIMM slot

Max Memory^[1]

Up to 8GB DDR4-1866

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 two drives, 1x 2.5" HDD + 1x 2.5" SSD

- 2.5" HDD up to 1TB
- 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	-	-

Removable Storage

Optical

- DVD burner (DVD±RW), SATA 1.5Gb/s, slim (9.0mm)
- 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
- 720p, fixed focus

Battery

Battery

Integrated Li-Polymer 30Wh battery

Max Battery Life^[1]

MobileMark® 2014: 5 hr

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 AC adapter
- 65W round tip AC adapter

DESIGN

Display

Display^[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
15.6"	HD (1366x768)	None	TN	200 nits	Anti-glare	16:9	-	-	-	-
15.6"	FHD (1920x1080)	None	TN	200 nits	Anti-glare	16:9	-	-	-	-

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, spill-resistant, multimedia Fn keys, numeric keypad

Keyboard Backlight

Not support

Touchpad

One-piece multi-touch touchpad

Mechanical

Dimensions (WxDxH)

375.6 x 253.4 x 22.7 mm (14.79 x 9.98 x 0.89 inches)

Weight

2.1 kg (4.63 lbs)

Case Color

Black

Surface Treatment

Texture

Case Material

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

CONNECTIVITY

Network

Onboard Ethernet

Gigabit Ethernet

WLAN + Bluetooth™

802.11ac 1x1 Wi-Fi + Bluetooth 4.1, M.2 card

Ports^[1]

Standard Ports^[2]

- 2x USB 3.1 Gen 1
- 1x card reader
- 1x HDMI 1.4
- 1x Ethernet (RJ-45)
- 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

Physical Locks

Kensington® Security Slot

Fingerprint Reader

No fingerprint reader

BIOS Security

- Power-on password
- Supervisor password
- Hard disk password

SERVICE

Warranty

Base Warranty

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

CERTIFICATIONS

Green Certifications

Green Certifications

- EPEAT™ Silver
- ENERGY STAR® 8.0
- RoHS compliant



AMD



AMD



AMD



AMD



AMD



AMD