

## 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 A4-9120e	2	2	1.5GHz	2.2GHz	1MB L2	DDR4-1866	AMD Radeon™ R3 Graphics
AMD A6-9220e	2	2	1.6GHz	2.4GHz	1MB L2	DDR4-1866	AMD Radeon R4 Graphics
AMD A9-9420e	2	2	1.8GHz	2.7GHz	1MB L2	DDR4-1866	AMD Radeon R5 Graphics

### Operating System

- Windows® 10 Home 64
- Windows 10 Home in S mode
- Windows 10 Pro 64
- FreeDOS

### 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

### Monitor Support

Supports up to 2 independent displays via native display and 1 external monitor; supports external monitor via HDMI® (up to 1920x1080@60Hz)

### Chipset

AMD SoC (System on Chip) platform

### Memory

**Memory Type**

DDR4-1866

**Memory Slots**

Memory soldered to systemboard, no slots

**Max Memory**

4GB 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, up to 256GB M.2 2242 SSD or 1TB 2.5" HDD
- 64GB eMMC 5.1 on systemboard

Notes:

- System has one M.2 2242 SSD, one 2.5" HDD or one eMMC on systemboard exclusively.

**Storage Type**

Disk Type	Interface	RPM	Security
2.5" SATA HDD	SATA 6Gb/s	5.4K	-

M.2 2242 SSD	PCIe NVMe, PCIe 3.0 x2	-	-
Flash Memory	eMMC 5.1	-	-

Removable Storage

- Optical
- None
- Card Reader
- MicroSD card reader

Multi-Media

- Audio Chip
- High Definition (HD) Audio
- Speakers
- Stereo speakers, 1.5W x2, Dolby® Audio™
- Microphone
- Dual array microphone
- Camera
- 0.3-megapixel, fixed focus

Battery

- Battery
- Integrated Li-Polymer 35Wh battery, supports Rapid Charge (charge up to 80% in 1hr)
- Max Battery Life
- MobileMark® 2014: 8 hr

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

- 45W round tip (Wall Mount) AC adapter

DESIGN

Display

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
11.6"	HD (1366x768)	None	TN	250 nits	Anti-glare	16:9	-	-	-	-

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

Not support

**Touchpad**

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

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

288 x 200 x 18.8-20.9 mm (11.34 x 7.87 x 0.74-0.82 inches)

**Weight**

1.2 kg (2.65 lbs)

**Case Color**

- Ice blue
- Platinum grey

**Surface Treatment**

IMR

**Case Material**

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

**CONNECTIVITY****Network****Onboard Ethernet**

No Ethernet

**WLAN + Bluetooth™**

- 802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 card
- 802.11ac 2x2 Wi-Fi + Bluetooth 4.2, M.2 card

**Ports****Standard Ports**

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

**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**

No fingerprint reader

**BIOS Security**

- Power-on password
- Administrator password
- Hard disk password (non-eMMC models only)

**SERVICE****Warranty****Base Warranty**

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

## CERTIFICATIONS

### Green Certifications

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

