

PERFORMANCE

Processor

Processor Family

AMD 3000 or AMD Athlon™ Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
AMD 3020e	2	2	1.2GHz	2.6GHz	1MB L2 / 4MB L3	DDR4-2400	AMD Radeon™ Graphics
AMD Athlon Silver 3050e	2	4	1.4GHz	2.8GHz	1MB L2 / 4MB L3	DDR4-2400	AMD Radeon 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 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

DDR4-2400

Memory Slots

Memory soldered to systemboard, no slots

Max Memory^[1]

4GB 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^[1]

- One drive, up to 256GB M.2 2242 SSD or 512GB M.2 2280 SSD
- 64GB eMMC 5.1 on systemboard

Storage Type

Disk Type	Interface	RPM	Security
M.2 2242 SSD	PCIe NVMe, PCIe 3.0 x2	-	-

Flash Memory	eMMC 5.1	-	-
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Notes:

1. System has one M.2 2242 SSD or one eMMC on systemboard exclusively.

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
- 720p, fixed focus

Battery**Battery**

Integrated Li-Polymer 35Wh battery, supports Rapid Charge (charge up to 80% in 1hr)

Max Battery Life^[1]

MobileMark® 2018: 7.3 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 (Wall Mount) AC adapter

DESIGN**Display****Display^[1]**

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
14.0"	FHD (1920x1080)	None	TN	220 nits	Anti-glare	16:9	-	-	-	-
14.0"	HD (1366x768)	None	TN	220 nits	Anti-glare	16:9	-	-	-	-
14.0"	FHD (1920x1080)	None	IPS	250 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, multimedia Fn keys

Keyboard Backlight

Not support

Touchpad

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

Mechanical

Dimensions (WxDxH)

327.1 x 235 x 19.9 mm (12.88 x 9.25 x 0.78 inches)

Weight

1.4 kg (3.09 lbs)

Case Color

- Flame orange
- 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 2x2 Wi-Fi + Bluetooth 4.2, M.2 card

Ports

Standard Ports⁽¹⁾

- 1x card reader
- 2x USB 3.2 Gen 1
- 1x HDMI 1.4
- 1x headphone / microphone combo jack (3.5mm)
- 1x power connector

Notes:

1. 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 (M.2 SSD models only)

SERVICE

Warranty

Base Warranty

- 1-year depot service
- 1-year depot with 2-year system board service
- 2-year (1-yr battery) depot service

CERTIFICATIONS

Green Certifications

Green Certifications

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

