

## 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

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

### Graphics

Graphics	Type	Memory	Key Features
AMD Radeon 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 3840x2160@30Hz)

### Chipset

AMD SoC (System on Chip) platform

### Memory

#### Memory Type

DDR4-2400

#### 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
- 64GB eMMC 5.1 on systemboard

#### Notes:

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

#### Storage Type

Disk Type	Interface	RPM	Security
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
- 720p, fixed focus

## Battery

### Battery

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

### Max Battery Life

MobileMark® 2018: 7.3 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

### 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	-	45% NTSC	-	-

#### 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 19.9 mm (11.34 x 7.87 x 0.78 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****WLAN + Bluetooth™**

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

**Ports****Standard Ports**

- 2x USB 3.2 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 (M.2 SSD models only)

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

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

## CERTIFICATIONS

### Green Certifications

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

