

## PERFORMANCE

### Processor

#### Processor Family

AMD Athlon™ or Ryzen™ 3 / 5 / 7 series processor

#### Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
AMD Athlon 300U	2	4	2.4GHz	3.3GHz	1MB L2 / 4MB L3	DDR4-2400	AMD Radeon™ Vega 3 Graphics
AMD Ryzen 3 3200U	2	4	2.6GHz	3.5GHz	1MB L2 / 4MB L3	DDR4-2400	AMD Radeon Vega 3 Graphics
AMD Ryzen 5 3500U	4	8	2.1GHz	3.7GHz	2MB L2 / 4MB L3	DDR4-2400	AMD Radeon Vega 8 Graphics
AMD Ryzen 7 3700U	4	8	2.3GHz	4.0GHz	2MB L2 / 4MB L3	DDR4-2400	AMD Radeon RX Vega 10 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 Vega 3 Graphics	Integrated	Shared	DirectX® 12
AMD Radeon Vega 8 Graphics	Integrated	Shared	DirectX 12
AMD Radeon RX Vega 10 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

- One memory soldered to systemboard, one DDR4 SO-DIMM slot
- One DDR4 SO-DIMM slot

#### Max Memory

- Up to 12GB (4GB soldered + 8GB SO-DIMM) DDR4-2400 offering
- Up to 4GB (4GB SO-DIMM) DDR4-2400 offering

#### 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

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 1TB

**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	-	-
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, 2W x2, Dolby® Audio™

**Microphone**

- Single microphone
- Dual array microphone

**Camera**

720p, with privacy shutter, fixed focus

**Battery****Battery**

Integrated Li-Polymer 52.5Wh 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**

- 65W round tip AC adapter
- 65W 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
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	-	-	-	-

---

**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**

- LED backlight
- Not support

**Touchpad**

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

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

322.7 x 230.5 x 17.9 mm (12.7 x 9.07 x 0.7 inches)

**Weight**

1.69 kg (3.72 lbs)

**Case Color**

- Abyss blue
- Platinum grey

**Surface Treatment**

Aluminium anodizing stamping

**Case Material**

Aluminium (top), PC + ABS (bottom)

**CONNECTIVITY****Network****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**

- 1x USB 3.1 Gen 1
- 1x USB 3.1 Gen 1 (Always On)
- 1x USB-C 3.1 Gen 1
- 1x HDMI 1.4b
- 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

#### **Other Security**

Camera privacy shutter

## **SERVICE**

### **Warranty**

#### **Base Warranty**

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

## **CERTIFICATIONS**

### **Green Certifications**

- ErP Lot 3
- RoHS compliant



AMD



AMD



AMD



AMD



AMD



AMD