

## PERFORMANCE

### Processor

**Processor Family**

10th Generation Intel® Core™ i3 / i5 / i7 Processor

**Processor**

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i3-1005G1	2	4	1.2GHz	3.4GHz	4MB	DDR4-3200	Intel UHD Graphics
Core i5-1035G1	4	8	1.0GHz	3.6GHz	6MB	DDR4-3200	Intel UHD Graphics
Core i5-1035G4	4	8	1.1GHz	3.7GHz	6MB	DDR4-3200	Intel Iris® Plus Graphics
Core i7-1065G7	4	8	1.3GHz	3.9GHz	8MB	DDR4-3200	Intel Iris Plus Graphics

### Operating System

**Operating System**

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

### Graphics

**Graphics**

Graphics	Type	Memory	Key Features
Intel UHD Graphics	Integrated	Shared	DirectX® 12
Intel Iris Plus 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 1920x1080@60Hz)

### Chipset

**Chipset**

Intel SoC (System on Chip) platform

### Memory

**Memory Type**

DDR4-2666

**Memory Slots**

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

**Max Memory<sup>[1]</sup>**

Up to 8GB (4GB soldered + 4GB SO-DIMM) DDR4-2666 offering

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 M.2 2242/2280 SSD

- 2.5" HDD up to 1TB
- M.2 2280 SSD up to 1TB
- M.2 2242 SSD up to 128GB

**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

- USB external DVD burner (DVD±RW), 9.5mm high
- 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 36Wh battery, supports Rapid Charge (charge up to 80% in 1hr)
- Integrated Li-Polymer 52.5Wh battery, supports Rapid Charge (charge up to 80% in 1hr)

Max Battery Life<sup>[1]</sup>

- MobileMark® 2014: 11.1 hr (52.5Wh)
- MobileMark 2014: 6 hr (36Wh)

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
- 65W round tip AC adapter
- 65W round tip (Wall Mount) AC adapter

DESIGN

Display

Display<sup>[1]</sup>

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	None	IPS	250 nits	Anti-	16:9	-	-	-	-

	(1920x1080)				glare					
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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

- 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

1.6 kg (3.53 lbs)

Case Color

- Abyss blue
- Onyx black
- Platinum grey
- Sand pink

Surface Treatment

Aluminium anodizing stamping

Case Material

Aluminium (top), PC + ABS (bottom)

CONNECTIVITY

Network

Onboard Ethernet

No Ethernet

WLAN + Bluetooth™

- 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card
- 802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 card
- 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card

Ports

Standard Ports<sup>[1]</sup>

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

#### Other Security

Camera privacy shutter

## 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

- ErP Lot 3
- RoHS compliant

