

## OVERVIEW



1. USB-C 3.2 Gen 1	4. Headphone / microphone combo jack (3.5mm)
2. USB-C 3.2 Gen 1	5. MicroSD card reader
3. USB 3.2 Gen 1	

## PERFORMANCE

### Processor

#### Processor Family

Intel® Pentium® or 11th Generation Intel Core™ i3 / i5 Processor

#### Processor\*\*

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Pentium Gold 7505	2	4	2.0GHz	3.5GHz	4MB	LPDDR4x-3733	Intel UHD Graphics
Core i3-1115G4	2	4	3.0GHz	4.1GHz	6MB	LPDDR4x-3733	Intel UHD Graphics
Core i5-1135G7	4	8	2.4GHz	4.2GHz	8MB	LPDDR4x-4266	Intel Iris® Xe Graphics

### Operating System

#### Operating System

Google Chrome OS

### Graphics

#### Graphics\*\*

Graphics	Type	Memory	Key Features
Intel UHD Graphics	Integrated	Shared	DirectX® 12
Intel Iris Xe Graphics	Integrated	Shared	DirectX 12

### Monitor Support

#### Monitor Support

Supports up to 3 independent displays (native display and 2 external monitors via USB-C®)

- USB-C supports up to 3840x2160@30Hz

### Chipset

#### Chipset

Intel SoC (System on Chip) platform

### Memory

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

- 4GB soldered memory, not upgradable
- 8GB soldered memory, not upgradable

#### Memory Slots\*\*

- Memory soldered to systemboard, no slots, single-channel (4GB model)
- Memory soldered to systemboard, no slots, dual-channel (8GB model)

#### Memory Type\*\*

- LPDDR4x-3733
- LPDDR4x-4266

#### 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<sup>[1]</sup>

One drive, up to 512GB M.2 2242 SSD

#### Storage Slot

One M.2 2242 PCIe® Gen 3x4 slot, supports M.2 2242 SSD

#### Storage Type

Disk Type	Interface	RPM	Offering	Security
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M.2 2242 SSD	PCIe NVMe®, PCIe 3.0 x4	-	128GB / 256GB / 512GB	-
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**Notes:**

- The storage capacity supported is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.

**Removable Storage****Optical**

None

**Card Reader**

MicroSD card reader

**Multi-Media****Audio Chip**

High Definition (HD) Audio

**Speakers**

Stereo speakers, 2W x2

**Microphone**

Dual array microphone

**Camera**

720p (HD) webcam, support privacy shutter, fixed focus

**Battery****Battery**

Integrated Li-Polymer 51Wh battery

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

Google power load test: 10 hr

**Notes:**

- All battery life claims are approximate maximum and based on results using the MobileMark® 2014, MobileMark 2018, JEITA 2.0, continuous 1080p video playback (with 150nits brightness and default volume level) or Google Power Load Test (PLT) 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<sup>[1]</sup>**

45W USB-C (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz

**Notes:**

- AC adapter offerings depend on the country.

**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	IPS	300 nits	Anti-glare	16:9	800:1	45% NTSC	170°	-
14.0"	FHD (1920x1080)	Multi-touch	IPS	300 nits	Anti-glare	16:9	800:1	45% NTSC	170°	-

**Touchscreen**

- On-cell capacitive-type multi-touch, supports 10-point touch

- Non-touch

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**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

Chrome keyboard, 6-row

### Keyboard Backlight

- LED backlight
- Non-backlight

### Touchpad

Buttonless Mylar® surface multi-touch touchpad, 70 x 105 mm (2.76 x 4.13 inches)

## Mechanical<sup>[1]</sup>

### Dimensions (WxDxH)

324 x 221 x 16.6 mm (12.76 x 8.7 x 0.65 inches)

### Weight

Around 1.42 kg (3.13 lbs)

### Case Color\*\*

- Sand
- Storm grey

### Surface Treatment

Aluminium stamping (anodized)

### Case Material

Aluminium (top), PC + ABS (bottom)

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**Notes:**

1. The system dimensions and weight vary depending on configurations.

## CONNECTIVITY

### Network

#### Onboard Ethernet

No Ethernet

#### WLAN + Bluetooth<sup>[1]</sup>

Wi-Fi® 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 card

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**Notes:**

1. Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitation

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

#### Standard Ports

- 1x USB 3.2 Gen 1
- 2x USB-C 3.2 Gen 1 (support data transfer, Power Delivery 3.0, and DisplayPort™ 1.4)
- 1x microSD card reader
- 1x Headphone / microphone combo jack (3.5mm)

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**Notes:**

1. The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.  
USB 2.0: 480 Mbit/s;  
USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;  
USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;  
Thunderbolt™ 3/4: 40 Gbit/s

## SECURITY & PRIVACY

### Security

#### Security Chip

Google Security Chip H1

#### Fingerprint Reader

No fingerprint reader

#### Other Security

Camera privacy shutter

## SERVICE

### Warranty

#### Base Warranty\*\*<sup>[1]</sup>

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

Notes:

1. More information of warranty policy, please access <https://pcsupport.lenovo.com/warranty>

## ENVIRONMENTAL

### Operating Environment

#### Temperature<sup>[1]</sup>

- Operating: 5°C (41°F) to 35°C (95°F)
- Storage: 5°C (41°F) to 43°C (109°F)

#### Humidity

- Operating: 8% to 95% at wet-bulb temperature 23°C (73°F)
- Storage: 5% to 95% at wet-bulb temperature 27°C (81°F)

#### Altitude

Maximum altitude (without pressurization): 3048 m (10,000 ft)

Notes:

1. When you charge the battery, its temperature must be no lower than 10°C (50°F).

## CERTIFICATIONS

### Green Certifications

#### Green Certifications

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

- Feature with \*\* means that only one offering listed under the feature is configured on selected models.
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