

## OVERVIEW



1. USB 3.2 Gen 1	5. USB 3.2 Gen 1
2. HDMI 1.4b	6. Headphone / microphone combo jack (3.5mm)
3. Kensington Nano Security Slot	7. MicroSD card reader
4. USB-C 3.2 Gen 1	

## PERFORMANCE

### Processor

#### Processor Family

Intel® Celeron® Processor

#### Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Celeron N4500	2	2	1.1GHz	2.8GHz	4MB L3	LPDDR4x-2933	Intel UHD Graphics
Celeron N5100	4	4	1.1GHz	2.8GHz	4MB L3	LPDDR4x-2933	Intel UHD Graphics

### Operating System

#### Operating System

Google Chrome OS

### Graphics

#### Graphics

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

### Monitor Support

#### Monitor Support

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

- HDMI supports up to 4K@30Hz
- USB-C supports up to 4K@60Hz

### 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, dual-channel

#### Memory Type<sup>[2]</sup>

LPDDR4x-2933

#### 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.
2. Installed memory is actually 4266MHz, but may run at 2933MHz depending on the memory support capability of processor

### Storage

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

- 32GB eMMC 5.1 on systemboard
- 64GB eMMC 5.1 on systemboard

#### Storage Slot

eMMC on systemboard, no slots

#### Storage Type

Disk Type	Interface	Offering
Flash Memory	eMMC 5.1	32GB / 64GB

Notes:

1. 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

3-in-1 MicroSD card reader (SD, SDHC, SDXC)

## Multi-Media

### Audio Chip

High Definition (HD) Audio, Realtek® ALC5682I-VD codec

### Speakers

Stereo speakers, 2W x2

### Microphone

Single microphone

### Camera

HD 720p, with privacy shutter, fixed focus

## Sensor

### Sensors

Hall sensor

## Battery

### Battery

Integrated Li-Polymer 42Wh battery, supports Rapid Charge (charge up to 80% in 1hr)

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

Google power load test: 11.9 hr

Notes:

1. 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 (2-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 45W USB-C (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz

Notes:

1. 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
11.6"	HD (1366x768)	None	TN	250 nits	Anti-glare	16:9	400:1	45% NTSC	90°	-

### Touchscreen

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, spill-resistant

### Keyboard Backlight

Non-backlight

### Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 60.5 x 104 mm (2.38 x 4.09 inches)

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

### Dimensions (WxDxH)

289.6 x 202 x 19.9 mm (11.4 x 7.95 x 0.78 inches)

### Weight

1.21 kg (2.67 lbs)

### Case Color

Grey

### Surface Treatment

Texture

### Case Material

PC + ABS covered with rubber bumper (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>

- Realtek RTL8822CE, 802.11ac Dual Band 2x2 Wi-Fi® + Bluetooth 5.0, M.2 card
- Intel Wi-Fi 6 AX201, 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 card

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**Notes:**

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

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

#### Standard Ports

- 2x USB 3.2 Gen 1
- 1x USB-C 3.2 Gen 1 (support data transfer, Power Delivery 3.0, and DisplayPort™ 1.2)
- 1x HDMI 1.4b
- 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;

FireWire 400: 400 Mbit/s;  
FireWire 800: 800 Mbit/s

## SECURITY & PRIVACY

### Security

#### Security Chip

Google Security Chip H1

#### Physical Locks

Kensington® Nano Security Slot

#### Fingerprint Reader

No fingerprint reader

#### BIOS Security

No support

#### Other Security

Camera privacy shutter

## SERVICE

### Warranty

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

- 1-year mail-in service
- 1-year depot service
- 2-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).

## ACCESSORIES

### Bundled Accessories

#### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications

## Green Certifications

- EPEAT™ Silver
- ENERGY STAR® 8.0
- ErP Lot 3
- TCO Certified
- RoHS compliant

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