Lenovo

# **OVERVIEW**



1. Volume button	6. USB-C 3.1 Gen 1
2. Power button	7. USB 3.1 Gen 1
3. USB 3.1 Gen 1	8. microSD card reader *
4. USB-C 3.1 Gen 1	9. Headphone / microphone combo jack (3.5mm)
5. Kensington Security Slot	

Notes:

• Items with \* are only available on selected models

# PERFORMANCE

## Processor

## **Processor Family**

Intel<sup>®</sup> Celeron<sup>®</sup> Processor

## Processor\*\*

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics
Celeron N4000	2	2	1.1GHz	2.6GHz	4MB	Intel UHD Graphics 600
Celeron N4020	2	2	1.1GHz	2.8GHz	4MB	Intel UHD Graphics 600
Celeron N4100	4	4	1.1GHz	2.4GHz	4MB	Intel UHD Graphics 600
Celeron N4120	4	4	1.1GHz	2.6GHz	4MB	Intel UHD Graphics 600

# **Operating System**

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

ChromeOS

Notes:

1. Some features may not be supported on the system with Linux preload, including but not limited to Intel RST RAID, MIPI computer vision camera, WWAN, Human Presence Detection, etc.

## Graphics

Graphics

Graphics	Туре	Memory	Key Features
Intel UHD Graphics 600	Integrated	Shared	DirectX® 12

# **Monitor Support**

## **Monitor Support**

Supports up to 2 independent displays (native display and 1 external monitor via USB-C<sup>®</sup>) • USB-C supports up to 4096x2160@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

#### Memory Type

LPDDR4-2400

Notes:

1. The max memory is based on the test results with current Lenovo<sup>®</sup> memory offerings. The system may support more memory as the technology develops.

## **Storage**

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

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

#### Storage Type

Disk Type	Interface	Offering
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## 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

- microSD card reader
- No card reader

## **Multi-Media**

#### Audio Chip

High Definition (HD) Audio, Maxim MAX98357A Dialog DA7219 codec

#### Speakers

Stereo speakers, 2W x2

#### Microphone

Single microphone

#### Camera\*\*

- Front HD 720p, fixed focus
- Front HD 720p, fixed focus; rear 5.0-megapixel, autofocus

## **Battery**

#### Battery

Integrated Li-Polymer 42Wh battery

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

Google power load test: 10 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\*\*[1]

- 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\*\*[1]

Size	Resolution	Touch	Туре	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle (L/R/U/D)	Key Features
11.6″	HD (1366x768)	Multi- touch	IPS	250 nits	Anti-glare, anti- fingerprint	16:9	-	-	-	-
11.6″	HD (1366x768)	Multi- touch	IPS	250 nits	Glossy	16:9	-	-	-	-

## Touchscreen

Enhanced Touch, supports 10-point touch, Anti-fingerprint (AF) coating

#### Notes:

In California USA, 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, please go to https://www.calrecycle.ca.gov/Electronics/Consumer

### **Multi-mode**

#### Multi-mode

Laptop, tent, stand, and tablet modes supported by 360° hinge

#### **Input Device**

#### Pen

No support

#### Keyboard

6-row, spill-resistant, Anti-pry keycaps

#### **Keyboard Backlight**

Non-backlight

Touchpad

One-piece multi-touch touchpad

## Mechanical

#### Dimensions (WxDxH)<sup>[1]</sup>

290 x 204 x 20.35 mm (11.42 x 8.03 x 0.8 inches)

#### Weight<sup>[2]</sup>

Starting at 1.31 kg (2.89 lbs)

#### **Case Color**

Black

#### Surface Treatment

Texture

#### **Case Material**

PC-ABS (top), PC-ABS (bottom)

#### Notes:

1. The system dimensions may vary depending on configurations.

2. The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

# CONNECTIVITY

## **Network**

Ethernet

No onboard Ethernet

#### WLAN + Bluetooth®

Intel Wireless-AC 9560, 802.11ac Dual Band 2x2 Wi-Fi® + Bluetooth 5.1, M.2 card

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

#### **Standard Ports**

- 2x USB 3.1 Gen 1
- 2x USB-C 3.1 Gen 1 (support data transfer, Power Delivery and DisplayPort™)
- 1x Headphone / microphone combo jack (3.5mm)

#### **Optional Ports**

1x microSD card reader

<sup>1.</sup> California Electronic Waste Recycling Fee

Lenovo

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;
  - USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;
  - USB4 40Gbps (USB 40Gbps): 40 Gbit/s;
  - Thunderbolt™ 3/4: 40 Gbit/s

# **SECURITY & PRIVACY**

# Security

Security Chip

Google Security Chip H1

#### Physical Locks

Kensington<sup>®</sup> Security Slot<sup>™</sup>, 3 x 7 mm

#### **Fingerprint Reader**

No fingerprint reader

#### **BIOS Security**

No support

# SERVICE

# Warranty

#### Base Warranty\*\*

- 1-year courier or carry-in service
- 1-year mail-in service
- 1-year courier or carry-in with 2-year system board service (Korea only)
- 2-year (1-yr battery) courier or carry-in service

Notes:

1. The warranty upgrades may be bundled with some models, please check the "Included upgrade" column in the specific model's configurations. For more service extensions, please go to <a href="https://smartfind.lenovo.com/">https://smartfind.lenovo.com/</a>. To learn more details of warranty policy, please access <a href="https://pcsupport.lenovo.com/warranty">https://smartfind.lenovo.com/</a>. To learn more details of warranty policy, please access <a href="https://pcsupport.lenovo.com/warranty">https://smartfind.lenovo.com/</a>.

# **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 0°C (32°F)

# CERTIFICATIONS

## **Green Certifications**<sup>III</sup>

#### Green Certifications<sup>[2]</sup>

• EPEAT<sup>™</sup> Silver Registered

- TCO Certified
- RoHS compliant

Notes:

1. The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. 2. EPEAT is registered where applicable, please see https://www.epeat.net for registration status by country.

# **Other Certifications**

## Mil-Spec Test

MIL-STD-810G military test passed

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