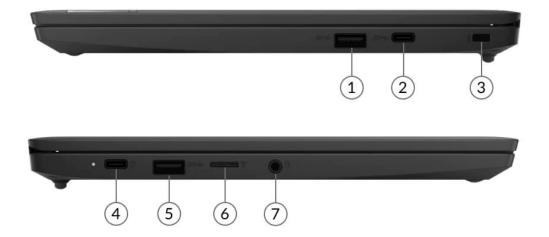
OVERVIEW



| 1. USB 3.2 Gen 1 | 5. USB 3.2 Gen 1 |
|-----------------------------|--|
| 2. USB-C 3.2 Gen 1 | 6. microSD card reader |
| 3. Kensington Security Slot | 7. Headphone / microphone combo jack (3.5mm) |
| 4. USB-C 3.2 Gen 1 | |

PERFORMANCE

Processor

Processor Family

AMD A4 / A6 Processor

Processor**

| Processor Name | Cores | Threads | Base Frequency | Max Frequency | Cache | Memory Support | Processor Graphics |
|----------------|-------|---------|----------------|---------------|--------|----------------|-------------------------|
| AMD A4-9120C | 2 | 2 | 1.6GHz | 2.4GHz | 1MB L2 | DDR4-1866 | AMD Radeon™ R4 Graphics |
| AMD A6-9220C | 2 | 2 | 1.8GHz | 2.7GHz | 1MB L2 | DDR4-1866 | AMD Radeon R5 Graphics |

Operating System

Operating System^[1]

ChromeOS

Notes:

1. 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 |
|------------------------|------------|--------|--------------|
| AMD Radeon R5 Graphics | Integrated | Shared | DirectX® 12 |
| AMD Radeon R4 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 USB-C® (up to 3840x2160@30Hz)

Chipset

Chipset

AMD SoC (System on Chip) platform

Memory

Max Memory^[1]

4GB soldered memory, not upgradable

Memory Slots

Memory soldered to systemboard, no slots

Memory Type

DDR4-1866

Notes:

1.1: 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^[1]

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

Storage Type

| Disk Type | Interface | | |
|--------------|-----------|--|--|
| Flash Memory | eMMC 5.1 | | |

IdeaPad 3 CB 11AST5

Lenovo

Notes:

1.1: 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

Multi-Media

Audio Chip

High Definition (HD) Audio

Speakers

Stereo speakers, 2W x2

Microphone

Single microphone

Camera

HD 720p, fixed focus

Battery

Battery

Integrated Li-Polymer 47Wh battery

Max Battery Life^[1]

Google power load test: 10 hr

Notes:

Power Adapter

Power Adapter^[1]

45W USB-C (3-pin) AC adapter

Notes:

1.1:AC adapter offerings depend on the country.

DESIGN

Display

Display^[1]

| Size | Resolution | Touch | Туре | Brightness | Surface | Aspect Ratio |
|-------|---------------|-------|------|------------|------------|--------------|
| 11.6″ | HD (1366x768) | None | ΤN | 250 nits | Anti-glare | 16:9 |

Touchscreen

Non-touch

Notes:

1.1: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

^{1. 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.

IdeaPad 3 CB 11AST5

Chrome keyboard, 6-row, spill-resistant

Keyboard Backlight

Non-backlight

Touchpad

Buttonless Mylar[®] surface multi-touch touchpad

Mechanical

Dimensions (WxDxH)^[1]

286.7 x 205.5 x 18.05 mm (11.29 x 8.09 x 0.71 inches)

Weight^[2]

1.12 kg (2.46 lbs)

Case Color

Onyx black

Surface Treatment

IMR (in-mold decoration by roller)

Case Material

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

Notes:

- 1.1:The system dimensions may vary depending on configurations.
- 2. 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 Ethernet

WLAN + Bluetooth®

802.11ac 2x2 Wi-Fi® + Bluetooth 5.0, M.2 card

Ports^[1]

Standard Ports

- 2x USB 3.2 Gen 1
- 2x USB-C 3.2 Gen 1 (support data transfer, Power Delivery and DisplayPort™ 1.2)
- 1x Card reader
- 1x Headphone / microphone combo jack (3.5mm)

Notes:

- 1.1: 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

Physical Locks

Kensington[®] Security Slot™

Fingerprint Reader

No fingerprint reader

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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

ENVIRONMENTAL

Operating Environment

Temperature^[1]

- At altitudes up to 2438 m (8,000 ft)
 - Operating: 5°C to 35°C (41°F to 95°F)
 - Storage: 5°C to 43°C (41°F to 109°F)
- At altitudes above 2438 m (8,000 ft)
- Maximum temperature when operating under the unpressurized condition: 31.3°C (88°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:

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

CERTIFICATIONS

Green Certifications⁽¹⁾

Green Certifications

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

Notes:

1.1: The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

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