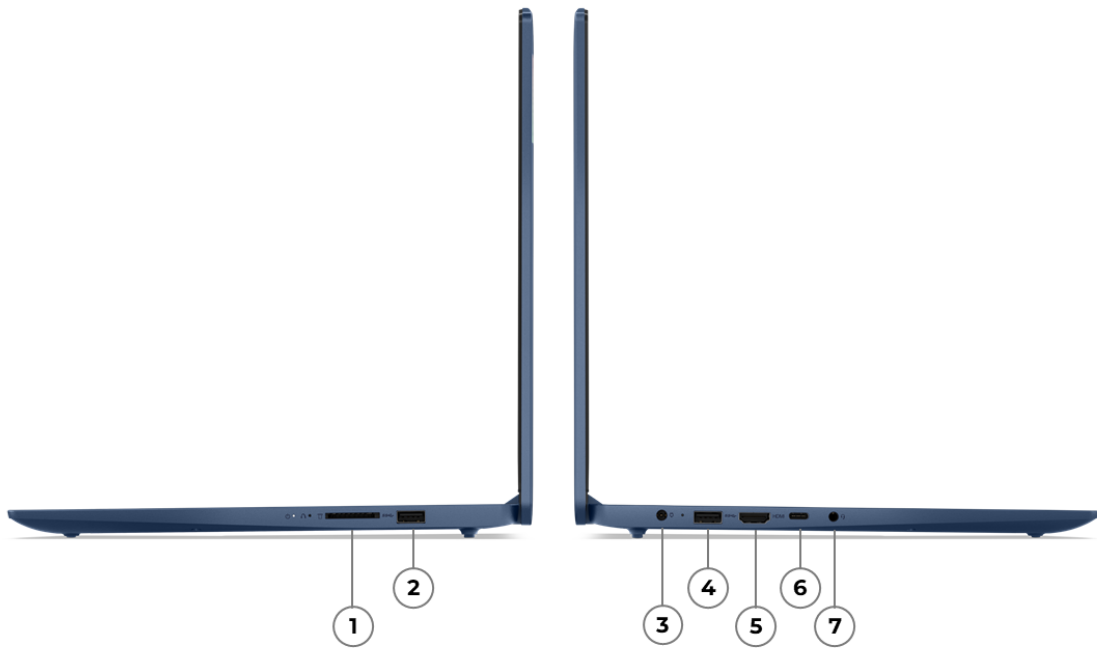


OVERVIEW



| | |
|----------------------|--|
| 1. SD card reader | 5. HDMI |
| 2. USB-A (USB 5Gbps) | 6. USB-C (USB 5Gbps), with USB PD 3.0 & DP 1.2 |
| 3. Power connector | 7. Headphone / microphone combo jack (3.5mm) |
| 4. USB-A (USB 5Gbps) | |

PERFORMANCE

Processor

Processor Family

Intel® N-series or Intel® Core™ 3 N-series Processor

Processor**

| Processor Name | Cores | Threads | Max Frequency | Cache | Processor Graphics |
|----------------|-------|---------|---------------|-------|--------------------|
| Core 3 N355 | 8 | 8 | 3.9Ghz | 6MB | Intel® Graphics |
| N150 | 4 | 4 | 3.6GHz | 6MB | Intel® Graphics |
| N250 | 4 | 4 | 3.8GHz | 6MB | Intel® Graphics |

Operating System

Operating System**

- Windows® 11 Pro
- Windows® 11 Home
- Windows® 11 Home Single Language
- Windows® 11 Home Single Language in S mode
- Windows® 11 Home in S mode
- No preload operating system

Graphics

Graphics

| Graphics | Type | Memory | TGP | Key Features |
|-----------------|------------|--------|---------------|---------------|
| Intel® Graphics | Integrated | Shared | Share CPU TDP | DirectX® 12.1 |

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

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

Memory Slots

Memory soldered to systemboard, no slots

Memory Type

LPDDR5-4800

Storage

Storage Support^[1]

- 128GB UFS 2.2 on systemboard
- One drive, up to 1TB M.2 2242 SSD

Storage Slot

- UFS on systemboard, no slots (UFS models)
- One M.2 PCIe® 3.0 x4 slot (M.2 SSD models)

Storage Type**

| Disk Type | Interface | Offering |
|-----------|-----------|----------|
| | | |

| | | |
|--------------|---|---------------------|
| Flash Memory | UFS 2.2 ^[2] | 128GB |
| M.2 2242 SSD | PCIe [®] NVMe [®] , PCIe [®] 4.0 x4 ^[3] | 256GB / 512GB / 1TB |

Notes:

[1] The storage capacity supported is based on the test results with current Lenovo[®] storage offerings.

[2] UFS 2.2 storage is downgraded to closer to UFS 2.1 due to platform limitations.

[3] M.2 PCIe[®] 4.0 x4 SSD in the M.2 PCIe[®] 3.0 x4 slot is downgraded to PCIe[®] 3.0 x4 performance.

Removable Storage

Card Reader

SD card reader

Multi-Media

Audio Chip

High Definition (HD) Audio

Speakers

User-facing stereo speakers, 1.5W x2, optimized with Dolby Audio™

Microphone

Dual-microphone array

Camera**

- FHD 1080p, with privacy shutter, fixed focus
- HD 720p, with privacy shutter, fixed focus

Battery

Battery**

- 57Wh Rechargeable Li-ion Battery, supports Rapid Charge Boost (get 2 hours of runtime with a 15-minute charge)
- 47Wh Rechargeable Li-ion Battery, supports Rapid Charge Boost (get 2 hours of runtime with a 15-minute charge)

Max Battery Life^[1]

- Local video (1080p) playback@150nits: 12.1 hr (47Wh battery)
- Local video (1080p) playback@150nits: 15.2 hr (57Wh battery)

Notes:

[1] All battery life claims are approximate maximum and based on results using the MobileMark[®] 2014, MobileMark[®] 2018, MobileMark[®] 25, MobileMark[®] 30, JEITA 2.0, JEITA 3.0, 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 depending 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

65W round tip (3-pin) AC adapter, 100-240V, 50-60Hz

DESIGN

Display

Display**

| Size | Resolution | Touch | Type | Brightness | Surface | Aspect Ratio | Contrast Ratio | Color Gamut | Refresh Rate | Viewing Angle (L/R/U/D) |
|-------|-----------------|-------------|--------------------|------------|------------|--------------|----------------|-------------|--------------|-------------------------|
| 15.6" | FHD (1920x1080) | None | TN | 250nits | Anti-glare | 16:9 | 400:1 | 45% NTSC | 60Hz | 45° / 45° / 15° / 35° |
| 15.6" | FHD (1920x1080) | None | IPS ^[1] | 300nits | Anti-glare | 16:9 | 800:1 | 45% NTSC | 60Hz | 85° / 85° / 85° / 85° |
| 15.6" | FHD (1920x1080) | Multi-touch | IPS ^[2] | 300nits | Anti-glare | 16:9 | 800:1 | 45% NTSC | 60Hz | 85° / 85° / 85° / 85° |

Touchscreen

- On-cell multi-touch, supports 10-point touch
- Non-touch

Notes:

[1], [2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Input Device**Pen**

No support

Keyboard

6-row, multimedia Fn keys, numeric keypad, Copilot key

Keyboard Backlight

- LED backlight
- Non-backlight

Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 69 x 104 mm (2.72 x 4.09 inches)

Mechanical**Dimensions (WxDxH)^[1]**

| Models | Dimensions |
|--------------------------|--|
| Models with 47Wh battery | 359.2 x 234 x 17.9 mm (14.14 x 9.21 x 0.70 inches) |
| Models with 57Wh battery | 359.2 x 234 x 17.9-18.9 mm (14.14 x 9.21 x 0.70-0.74 inches) |

Weight^[2]

Starting at 1.55 kg (3.42 lbs)

Case Color**

- Abyss blue
- Arctic grey
- Frost blue

Surface Treatment

IMR (Top), Texture (Bottom)

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®

Wi-Fi® 6, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.2, M.2 card

WWAN

No support

Ports^[1]**Standard Ports**

- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)

- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 3.0 and DisplayPort™ 1.2
- 1x HDMI® 1.4
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader
- 1x Power connector

Notes:

[1] The transfer speed of the 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.

Docking

Docking

Various docking solutions supported via USB-C®.

For more compatible docking solutions, please visit [Docking for IdeaPad® Slim 3 15ITN9](#)

SECURITY & PRIVACY

Security

Security Chip

Firmware TPM 2.0 integrated in SoC

Fingerprint Reader

- Touch style fingerprint reader integrated in power button
- No fingerprint reader

BIOS Security

- Administrator password
- Hard disk password (M.2 SSD models only)
- Power-on password
- User password
- Self-healing BIOS
- More BIOS security features, please visit [BIOS Simulator](#)

Other Security

Camera privacy shutter

SERVICE

Warranty

Base Warranty**

- 1-year courier or carry-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

ACCESSORIES

Bundled Accessories

Bundled Accessories**[1]

- Lenovo® 16-inch Laptop Topload T210 black (ECO)
- Lenovo® WL310 Bluetooth® Silent Mouse
- Lenovo® WL310 Bluetooth® Silent Mouse without battery
- None

Notes:

[1] For more compatible accessory solutions, please visit [Accessories for IdeaPad® Slim 3 15ITN9](#).

OPERATING REQUIREMENTS

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)

Relative 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^[1]

Green Certifications^[2]

- ENERGY STAR® 8.0
- EPEAT™ Silver Registered^[3]
- ErP Lot 6/26
- RoHS compliant

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ registration and ENERGY STAR® certification are optional and only available on the models with preloaded OS. Please visit epeat.net and energystar.gov for more information.

[3] EPEAT™ is registered where applicable, please visit epeat.net for registration status by country.

Other Certifications

Mil-Spec Test

MIL-STD-810H military test passed (21 test items)

Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

- Feature with ** means that only one option listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
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