

OVERVIEW



1. USB 3.2 Gen 1 (Always On)	5. HDMI 1.4
2. Kensington Security Slot	6. Headphone / microphone combo jack (3.5mm)
3. USB-C 3.2 Gen 2	7. Pen slot
4. USB 3.2 Gen 1	

PERFORMANCE

Processor

Processor Family

Intel® N-series Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics
N100	4	4	0.8GHz	3.4GHz	6MB	Intel UHD Graphics
N200	4	4	1.0GHz	3.7GHz	6MB	Intel UHD Graphics

Operating System

Operating System

- Windows® 11 Pro
- Windows 11 Pro (National Academic License)
- Windows 11 Home
- Windows 11 Home Single Language
- Windows 11 SE
- Windows 11 DG Windows 10 Pro 64
- Windows 11 DG Windows 10 Pro 64 (National Academic License)

Graphics

Graphics

Graphics	Type	Memory	TGP	Key Features
Intel UHD 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^[1]

LPDDR5-4800

Notes:

[1] Installed memory is actually 6400MHz but run at 4800MHz due to platform limitation.

Storage

Storage Support^[1]

- One drive, up to 256GB M.2 2242 SSD
- 128GB UFS 3.1 on systemboard

Storage Slot

- UFS on systemboard, no slots
- One M.2 2242 PCIe® 3.0 x4 slot (M.2 SSD models)

Storage Type^[2]

Disk Type	Interface	Offering	Security
Flash Memory	UFS 3.1	128GB	-
M.2 2242 SSD	PCIe NVMe®, PCIe 3.0 x4	128GB	-
M.2 2242 SSD	PCIe NVMe, PCIe 4.0 x4	256GB	Opal 2.0

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.
- [2] The 256GB SSD with PCIe 4.0x4 is downgraded to closer to PCIe 3.0x4 due to platform limitations. UFS 3.1 storage is downgraded to closer to UFS 2.1 dut to platform limitations.

Removable Storage

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby® Audio™

Microphone

- Single microphone
- Two single microphones

Camera

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

Sensor

Sensors

- Accelerometer (G) sensor
- MR sensor
- Proximity (P) sensor (WWAN models)

Battery

Battery

Integrated Li-Polymer 47Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

Max Battery Life^[1]

MobileMark® 2018: 9.5 hr
Local video (1080p) playback@150nits: 12.1 hr

Notes:

- [1] All battery life claims are approximate maximum and based on results using the MobileMark 2014, MobileMark 2018, MobileMark 25, 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 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^[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
- 65W USB-C (2-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W 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	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle (L/R/U/D)	Key Features
11.6" ^[2]	HD (1366x768)	Multi-touch	IPS	250 nits	Glossy, anti-fingerprint	16:9	800:1	50% NTSC	85°/85°/85°/85°	Corning® Gorilla® Glass

Touchscreen

OGS (One Glass Solution) multi-touch, supports 10-point touch

Notes:

- ^[1] California Electronic Waste Recycling Fee
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>.
- ^[2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Multi-mode

Multi-mode

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

Input Device

Pen

- Lenovo Integrated Pen, on-board garaged, rechargeable, supports AES protocol
- No pen (purchase separately)

Keyboard

Top-load keyboard, 6-row, spill-resistant, Anti-pick proof keycaps with full skirt design

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

Dimensions (WxDxH)^[1]

287 x 200 x 18.9 mm (11.3 x 7.9 x 0.74 inches)

Weight^[2]

Models	Weight
WLAN models	Starting at 1.25 kg (2.76 lbs)
WWAN models	Starting at 1.27 kg (2.8 lbs)

Case Color

Slate grey

Surface Treatment

Texture

Case Material

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

Others

Buttons: power key, volume key

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 Wi-Fi® 6 AX201, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card^[1]

WWAN

- Fibocom FM101-GL, 4G LTE CAT6, M.2 Card, with embedded eSIM functionality
- No support

SIM Card

No SIM card inbox

Notes:

[1] Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations. Wi-Fi 6 full features might be limited by country-level restrictions.

Ports^[1]

Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery and DisplayPort™)
- 1x HDMI 1.4
- 1x Headphone / microphone combo jack (3.5mm)

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

Discrete TPM 2.0, TCG certified

Physical Locks

Kensington® NanoSaver® lock Slot

Fingerprint Reader

No fingerprint reader

BIOS Security

- Administrator password
- Secure Wipe
- Power-on password
- Hard disk password (M.2 SSD models only)

Other Security

Camera privacy shutter

SERVICE

Warranty^[1]

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 <https://smartfind.lenovo.com/>. To learn more details of warranty policy, please access <https://pcsupport.lenovo.com/warranty>.

ENVIRONMENTAL

Sustainability

Material

97% PCC recycled plastic used in the 47Wh battery
90% PCC recycled plastic used in the 45W and the 65W adapter
Recycled & recyclable packaging

Operating Environment

Temperature^[1]

- 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] Note: 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^[1]

Green Certifications

- EPEAT™ Gold Registered^[2]
- ENERGY STAR® 8.0
- ErP Lot 6
- ErP Lot 26
- TCO Certified 9.0
- 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-810H military test passed

Other Certifications

ASTM F963 test passed

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