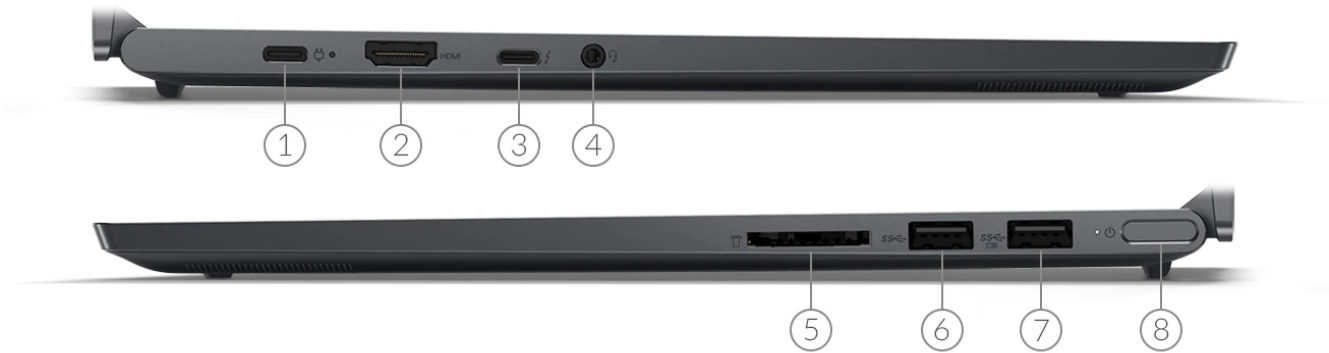


OVERVIEW



1. USB-C (PD 3.0 only)	5. Card reader
2. HDMI 2.0b	6. USB 3.2 Gen 1
3. USB-C 3.2 Gen 2 / Thunderbolt 3	7. USB 3.2 Gen 1 (Always On)
4. Headphone / microphone combo jack (3.5mm)	8. Power button

PERFORMANCE

Processor

Processor Family

10th Generation Intel® Core™ i5 / i7 Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i5-1035G4	4	8	1.1GHz	3.7GHz	6MB	LPDDR4-3733	Intel Iris® Plus Graphics
Core i7-1065G7	4	8	1.3GHz	3.9GHz	8MB	LPDDR4-3733	Intel Iris Plus Graphics

Operating System

Operating System

- Windows® 10 Pro 64
- Windows 10 Home 64

Graphics

Graphics

Graphics	Type	Memory	Key Features
Intel Iris Plus Graphics	Integrated	Shared	DirectX® 12

Monitor Support

Monitor Support

Supports up to 3 independent displays via native display and 2 external monitors; supports external monitors via HDMI® (up to 4096x2160@60Hz) or Thunderbolt™ (up to 5120x3200@60Hz)

Chipset

Chipset

Intel SoC (System on Chip) platform

Memory

Max Memory^[1]

- 8GB soldered memory, not upgradable
- 16GB soldered memory, not upgradable

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Memory Type

LPDDR4x-3200

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.

Storage

Storage Support^[1]

One drive, up to 512GB M.2 2242 SSD or 1TB M.2 2280 SSD

Storage Type

Disk Type	Interface	RPM	Security
M.2 2242 SSD	PCIe® NVMe®, PCIe 3.0 x4	-	-
M.2 2280 SSD	PCIe NVMe, PCIe 3.0 x4	-	-

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

4-in-1 card reader (SD, SDHC, SDXC, MMC)

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

Stereo speakers, 2W x3, optimized with Dolby® Atmos®

Microphone

Dual array microphone

Camera

IR & HD 720p hybrid, fixed focus, with ToF sensor

Sensor

Sensors

- Ambient light sensor (ALS)
- Hall sensor
- ToF sensor

Battery

Battery

Integrated Li-Polymer 71Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 95W AC adapter

Max Battery Life^[1]

MobileMark® 2014: 15 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]

- 65W USB-C® slim AC adapter
- 65W USB-C AC adapter
- 95W USB-C AC adapter

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	Key Features
15.6"	FHD (1920x1080)	None	IPS	300 nits	Glossy	16:9	-	100% sRGB	-	-

Touchscreen

Non-touch

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
6-row, multimedia Fn keys, numeric keypad

Keyboard Backlight
LED backlight

Touchpad
Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP)

Mechanical^[1]

Dimensions (WxDxH)

Models	Dimensions
Glass models	355.5 x 230 x 15.9 mm (13.99 x 9.05 x 0.62 inches)

Weight

Models	Weight
Glass models	Around 1.85 kg (4.08 lbs)

Case Color
Slate grey

Surface Treatment
Anodizing sandblasting

Case Material
Aluminium (top), aluminium (bottom)

Notes:

1. The system dimensions and weight vary depending on configurations.

CONNECTIVITY

Network

Ethernet
No Ethernet

WLAN + Bluetooth^[1]
802.11ax 2x2 Wi-Fi® + Bluetooth 5.0, M.2 Card

Notes:

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

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 / Thunderbolt 3 (support data transfer, Power Delivery 3.0, and DisplayPort™ 1.4)
 - 1x USB-C (support Power Delivery 3.0 only)
 - 1x HDMI 2.0b
 - 1x Card reader
 - 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;

USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

Thunderbolt 3/4: 40 Gbit/s

SECURITY & PRIVACY

Security

Security Chip

Firmware TPM 2.0 integrated in chipset

Fingerprint Reader

Touch style fingerprint reader on power button

BIOS Security

- Administrator password
- Power-on password
- Hard disk password

Other Security

IR camera for Windows Hello

SERVICE

Warranty

Base Warranty^[1]

1-year courier or carry-in service

Notes:

1. More information of warranty policy, please access <https://pcsupport.lenovo.com/warranty>

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

CERTIFICATIONS

Green Certifications

Green Certifications

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

Other Certifications

Other Certifications

Athena certified

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