

**OVERVIEW**

1. Power button	3. Thunderbolt 4
2. Headphone / microphone combo jack (3.5mm)	4. USB 3.2 Gen 2

## PERFORMANCE

### Processor

#### Processor Family

11th Generation Intel® Core™ i5 / i7 Processor

#### Processor\*\*

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i5-1135G7	4	8	2.4GHz	4.2GHz	8MB	LPDDR4x-4266	Intel Iris® Xe Graphics
Core i7-1185G7	4	8	3.0GHz	4.8GHz	12MB	LPDDR4x-4266	Intel Iris Xe Graphics
Core i7-1195G7	4	8	2.9GHz	5.0GHz	12MB	LPDDR4x-4266	Intel Iris Xe Graphics
Core i5-1155G7	4	8	2.5GHz	4.5GHz	8MB	LPDDR4X-4266	Intel Iris Xe Graphics

### Operating System

#### Operating System\*\*

- Windows® 10 Home 64
- Windows 10 Home 64 Single Language
- Windows 10 Pro 64
- Windows 11 Pro

### Graphics

#### Graphics

Graphics	Type	Memory	Key Features
Intel Iris Xe Graphics	Integrated	Shared	DirectX® 12.1

### Monitor Support

#### Monitor Support

Supports up to 3 independent displays (native display and 2 external monitors via Thunderbolt™)

- Thunderbolt supports up to 5120x3200@60Hz

### Chipset

#### Chipset

Intel SoC (System on Chip) platform

### Memory

#### Max Memory\*\*

- 8GB soldered memory, not upgradable
- 12GB soldered memory, not upgradable
- 16GB soldered memory, not upgradable

#### Memory Slots

Memory soldered to systemboard, no slots, dual-channel

#### Memory Type

LPDDR4x-4266

### Storage

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

One drive, up to 1TB M.2 2280 SSD

#### Storage Slot

One M.2 2280 PCIe® 3.0 x4 slot

#### Storage Type

Disk Type	Interface	Offering
M.2 2280 SSD	PCIe NVMe®, PCIe 3.0 x4	256GB / 512GB / 1TB

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## Notes:

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

## Removable Storage

### Optical

None

### Card Reader

No card reader

## Multi-Media

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

### Speakers

Stereo speakers, 2W x2 (woofers), 2W x2 (tweeters), optimized with Dolby® Atmos®

### Microphone

Dual-microphone array

### Camera

HD 720p, with privacy shutter, fixed focus

## Sensor

### Sensors

Accelerometer (G) sensor

## Battery

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

Integrated Li-Polymer 60Wh battery, supports Rapid Charge Express (get 3 hours of runtime with a 15-minute charge)

### Max Battery Life<sup>\*\*[2]</sup>

- FHD models:
  - MobileMark® 2014: 17 hr
  - Local video (1080p) playback@150nits: 18 hr
- UHD models:
  - MobileMark 2014: 10 hr
  - Local video (1080p) playback@150nits: 11 hr

## Notes:

[1] Rapid Charge Express is only effective in hibernates or fully shutting down the computer.

[2] 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<sup>[1]</sup>

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<sup>\*\*</sup>

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Color Gamut	Key Features
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14"	FHD (1920x1080)	Multi-touch	IPS	400nits	Glossy	16:9	72% NTSC	AAR 89%, Dolby Vision™
14"	UHD (3840x2160)	Multi-touch	IPS	500nits	Glossy	16:9	90% DCI-P3	VESA DisplayHDR™ 400, AAR 89%

**Touchscreen**

OGM (One Glass Metal mesh) multi-touch, supports 10-point touch

**Multi-mode****Multi-mode**

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

**Input Device****Pen**

Lenovo Integrated Pen with built-in rechargeable battery, 4096 levels of pressure sensitivity, on-board garaged and rechargeable

**Keyboard**

6-row, multimedia Fn keys

**Keyboard Backlight**

LED backlight

**Touchpad**

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 65 x 104 mm (2.56 x 4.09 inches)

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

Models	Dimensions
Aluminium top cover models	319.4 x 216.4 x 14.6 mm (12.57 x 8.51 x 0.57 inches)
Aluminium with leather top cover models	319.5 x 216.7 x 15.3 mm (12.57 x 8.53 x 0.60 inches)

**Weight\*\*[2]**

Models	Weight
Aluminium top cover	Around 1.37 kg (3.02 lbs)
Aluminium with leather top cover	Around 1.44 kg (3.17 lbs)

**Case Color\*\***

- Shadow black
- Mica

**Surface Treatment\*\***

- Aluminium CNC
- Authentic leather

**Case Material\*\***

- Aluminium (top), aluminium (bottom)
- Aluminium + authentic leather (top), aluminium (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<sup>[1]</sup>**

Wi-Fi® 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1

Notes:

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

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

- 1x Headphone / microphone combo jack (3.5mm)
- 1x USB 3.2 Gen 2
- 2x Thunderbolt 4 (support data transfer, Power Delivery 3.0, DisplayPort™ 1.4, and Always On)

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.

**Monitor Cable****Monitor Cable**

- Lenovo USB-C 3-in-1 Hub (USB-C to VGA / HDMI® / USB-A)
- No monitor cable

**SECURITY & PRIVACY****Security****Security Chip**

Firmware TPM 2.0 integrated in SoC

**Fingerprint Reader\*\***

- Touch style fingerprint reader on palm rest
- Touch Style Ultrasonic fingerprint reader on palm rest

**BIOS Security**

- Administrator password
- User password
- Master hard disk password
- User hard disk password

**Other Security**

Camera privacy shutter

**SERVICE****Warranty<sup>[1]</sup>****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
- 3-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

### Operating Environment

#### Temperature<sup>[1]</sup>

- 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 and transportation: 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<sup>[1]</sup>

#### Green Certifications

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

Notes:

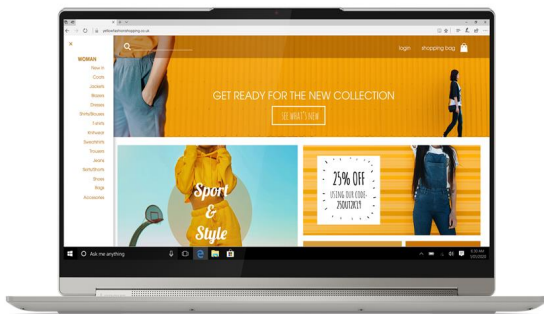
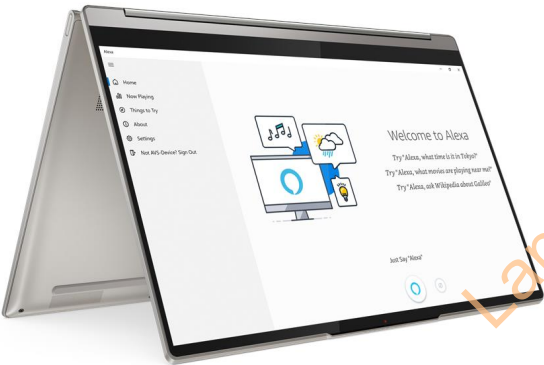
[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

### Other Certifications

#### Other Certifications

(Optional) Intel Evo™ Platform

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