

**OVERVIEW**



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

## 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 i5-11300H	4	8	3.1GHz	4.4GHz	8MB	LPDDR4x-4266	Intel Iris® Xe Graphics
Core i5-11320H	4	8	3.2GHz	4.5GHz	8MB	LPDDR4x-4266	Intel Iris Xe Graphics
Core i7-11370H	4	8	3.3GHz	4.8GHz	12MB	LPDDR4x-4266	Intel Iris Xe Graphics

### Operating System

#### Operating System\*\*

- Windows® 10 Pro 64
- Windows 10 Home 64
- Windows 11 Pro 64
- Windows 11 Home 64
- No operating system

### Graphics

#### Graphics\*\*

Graphics	Type	Memory	Key Features
Intel Iris Xe Graphics	Integrated	Shared	DirectX® 12
NVIDIA® GeForce® MX450	Discrete	2GB GDDR6	DirectX 12

### Monitor Support

#### Monitor Support

Supports up to 3 independent displays via native display and 2 external monitors; supports external monitors via Thunderbolt™ (up to 5K@60Hz)

### Chipset

#### Chipset

Intel SoC (System on Chip) platform

### Memory

#### Max Memory<sup>[1]</sup>

16GB soldered memory, not upgradable

#### Memory Slots

Memory soldered to systemboard, no slots, dual-channel

#### Memory Type

LPDDR4x-4266

#### 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

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

#### Storage Type

Disk Type	Interface
M.2 2280 SSD	PCIe NVMe, PCIe 3.0 x4

## 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, Dolby® Atmos®, Harman Speakers

### Microphone

Dual array microphone

### Camera

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

## Battery

### Battery

Integrated Li-Polymer 61Wh battery, supports Rapid Charge (charge up to 80% in 1hr)

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

- Discrete graphics model:  
MobileMark® 2018: 8.37 hr  
Local video (1080p) playback@150nits: 13.3 hr
- Integrated graphics model:  
MobileMark 2018: 10.9 hr  
Local video (1080p) playback@150nits: 14.4 hr

### Notes:

- 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\*\*

- 65W USB-C slim (3-pin) AC adapter
- 65W USB-C slim (2-pin, wall-mount) AC adapter
- 95W USB-C (3-pin) AC adapter

## DESIGN

## Display

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

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
14.0"	2.8K (2880x1800)	None	OLED	400 nits	Glossy	16:10	1000000:1	100% DCI-P3	170°	DisplayHDR™ True Black 500, Dolby Vision™, refresh rate 90Hz

### Touchscreen

Non-touch

### Notes:

- 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

### Keyboard Backlight

LED backlight

### Touchpad

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

## Mechanical

### Dimensions (WxDxH)

Models	Dimensions
All models	312.4 x 221.4 x 14.9-17.9 mm (12.29 x 8.72 x 0.59-0.7 inches)

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

Models	Weight
All models	1.38 kg (3.04 lbs)

### Case Color\*\*

- Light silver
- Slate grey

### Surface Treatment

Anodizing sandblasting

### Case Material

Aluminium (top), aluminium (bottom)

#### Notes:

1. The system weight varies depending on configurations

## CONNECTIVITY

### Network

#### Onboard Ethernet

No Ethernet

#### WLAN + Bluetooth®

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

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

#### Standard Ports

- 1x USB 3.2 Gen 1 (Always On)
- 2x Thunderbolt 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 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;

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

Thunderbolt 3: 40 Gbit/s;

FireWire 400: 400 Mbit/s;

FireWire 800: 800 Mbit/s

## SECURITY & PRIVACY

## Security

### Security Chip

Firmware TPM 2.0 integrated in chipset

### Fingerprint Reader

No fingerprint reader

### BIOS Security

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

### Other Security

IR camera for Windows Hello

## SERVICE

## Warranty

### Base Warranty\*\*

- 1-year depot service
- 1-year depot with 2-year system board service
- 2-year (1-yr battery) depot service

## 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: 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

- Intel Evo™ Platform (integrated graphics model only)
- TÜV Rheinland® Eyesafe® Display
- TÜV Rheinland Low Blue Light (Hardware Solution)

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