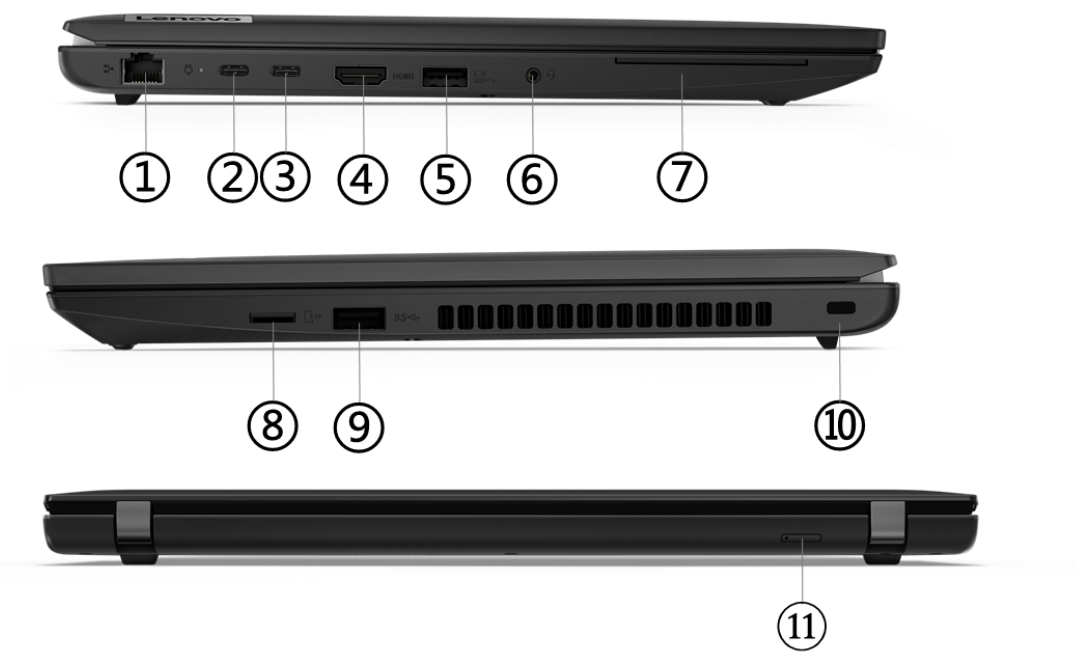


OVERVIEW



1. Ethernet (RJ-45)	7. Smart card reader *
2. USB-C 3.2 Gen 2	8. microSD card reader
3. USB-C 3.2 Gen 2	9. USB 3.2 Gen 1
4. HDMI	10. Kensington Nano Security Slot
5. USB 3.2 Gen 1 (Always On)	11. Nano-SIM card slot (WWAN model) *
6. Headphone / microphone combo jack (3.5mm)	

- Notes:
- Items with \* are only available on selected models

## PERFORMANCE

### Processor

**Processor Family**

AMD Ryzen™ 3 / 5 / 7 Processor

**Processor\*\***

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics
AMD Ryzen 3 PRO 7330U	4	8	2.3GHz	4.3GHz	2MB L2 / 8MB L3	AMD Radeon™ Graphics
AMD Ryzen 5 PRO 7530U	6	12	2.0GHz	4.5GHz	3MB L2 / 16MB L3	AMD Radeon Graphics
AMD Ryzen 7 PRO 7730U	8	16	2.0GHz	4.5GHz	4MB L2 / 16MB L3	AMD Radeon Graphics

### Operating System

**Operating System\*\***

- Linux<sup>[1]</sup>
- Ubuntu Linux<sup>[2]</sup>
- Windows® 11 DG Windows 10 Pro 64
- Windows 11 Home
- Windows 11 Home Single Language
- Windows 11 Pro
- No operating system<sup>[3]</sup>

Notes:

[1], [2] Some features may not be supported on the system with Linux preload, including but not limited to Intel® RST RAID, MIPI computer vision camera, WWAN, Human Presence Detection, etc.

[3] Windows 11 DG Windows 10 Pro 64 is for special bid only.

### Graphics

**Graphics**

Graphics	Type	Memory	TGP	Key Features
AMD Radeon Graphics	Integrated	Shared	Share CPU TDP	DirectX® 12

### Monitor Support

**Monitor Support**

Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and USB-C®)

- HDMI supports up to 3840x2160@60Hz
- USB-C supports up to 5120x2880@60Hz

### Chipset

**Chipset**

AMD SoC (System on Chip) platform

### Memory

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

Up to 64GB DDR4-3200

**Memory Slots**

Two DDR4 SO-DIMM slots, dual-channel capable

**Memory Type**

DDR4-3200

Notes:

[1] The max memory is based on the test results with current Lenovo® memory offerings.

### Storage

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

One drive, up to 2TB M.2 2242 SSD

Storage Slot

One M.2 2242 PCIe® 3.0 x4 slot

Storage Type<sup>[2]</sup>

Disk Type	Interface	Offering	Security
M.2 2242 SSD	PCIe NVMe®, PCIe 4.0 x4	256GB / 512GB / 1TB / 2TB	Opal 2.0

Notes:

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

[2] The SSD with PCIe 4.0x4 is downgraded to closer to PCIe 3.0 x4 due to AMD platform limitations.

Removable Storage

Card Reader

microSD card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby® Audio™

Microphone

Dual-microphone array, far-field, Dolby Voice

Camera\*\*

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

Battery

Battery\*\*

- Integrated Li-Polymer 46.5Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W or 100W AC adapter
- Integrated Li-Polymer 57Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W or 100W AC adapter
- Integrated Li-Polymer 63Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 100W AC adapter

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

Configuration 1 (max battery life)  
MobileMark® 25: up to 12.18 hr with 607 performance score @250nits  
JEITA 2.0: up to 18.1 hr @150nits  
Local video playback: up to 17.45 hr @150nits

Alternate configuration 2  
MobileMark 25: up to 9.31 hr with 512 performance score @250nits  
JEITA 2.0: up to 15.12 hr @150nits  
Local video playback: up to 15.32 hr @150nits

Alternate configuration 3  
MobileMark 25: up to 7.52 hr with 509 performance score @250nits  
JEITA 2.0: up to 12.33 hr @150nits  
Local video playback: up to 12.46 hr @150nits

Notes:

[1] Configuration 1 (max battery life): FHD (non-touch), AMD Ryzen 7 PRO 7730U, 8GB DDR4, Win 11, 63Wh battery, best power efficiency power mode

Alternate configuration 2: FHD (touch), AMD Ryzen 5 PRO 7530U, 16GB DDR4, Win 11, 57Wh battery, best power efficiency power mode

Alternate configuration 3: FHD (touch), AMD Ryzen 5 PRO 7530U, 16GB DDR4, Win 11, 46.5Wh battery, best power efficiency power mode

All battery life claims are approximate maximum and based on results using MobileMark 25, JEITA 2.0, continuous 1080p

local video playback (using default Media Player in Fullscreen mode 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, software, wireless functionality, power management settings, and screen brightness.

The maximum capacity of the battery will decrease with time, ambient temperature and use.

Refer to Microsoft® link for more information about the Windows Performance power slider.

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
- 65W USB-C slim (2-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C slim (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 100W USB-C slim (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- No power adapter[2]

Notes:

[1] AC adapter offerings depend on the country.

[2] No power adapter is for special bid only.

DESIGN

Display

Display\*\*[1]

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	IPS	250nits	Anti-glare	16:9	800:1	45% NTSC	60Hz	85°/85°/85°/85°
15.6"	FHD (1920x1080)	Multi-touch	IPS	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] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Input Device

Keyboard

6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, numeric keypad

Keyboard Backlight

- LED backlight
- Non-backlight

UltraNav™

TrackPoint® pointing device and Mylar® surface multi-touch touchpad, 56 x 115 mm (2.24 x 4.53 inches)

Mechanical

Dimensions (WxDxH)[1]

360.2 x 237 x 19.93 mm (14.18 x 9.33 x 0.78 inches)

Weight[2]

Starting at 1.77 kg (3.91 lbs)

Case Color

Thunder black

**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**

Gigabit Ethernet, Realtek RTL8111EPV, 1x RJ-45, supports Wake-on-LAN

**WLAN + Bluetooth®**

- AMD Wi-Fi® 6E RZ616, 802.11ax 2x2 Wi-Fi + Bluetooth 5.3, M.2 Card<sup>[1]</sup>
- No WLAN and Bluetooth

**WWAN\*\***

- Wireless WAN upgradable to 4G (with antenna ready)
- Quectel EM05-G, 4G LTE CAT4, M.2 card, with embedded eSIM functionality
- Fibocom L860-GL-16, 4G LTE CAT16, M.2 card, with embedded eSIM functionality
- No support

**SIM Card**

No physical SIM card inbox

**NFC**

- Near Field Communication
- No support

**Notes:**

[1] Wi-Fi 6E full features might be limited by country-level restrictions.

Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

6GHz Wi-Fi 6E operation is dependent on the support of the operating system, routers/APs/Gateways that support Wi-Fi 6E, and the regional regulatory certifications & spectrum allocation.

Bluetooth 5.3 operation requires Windows 11. For more information please see [General Bluetooth Support Information on Microsoft](#).

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

- 1x Ethernet (RJ-45)
- 1x HDMI 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x microSD card reader
- 2x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)

**Optional Ports\*\*\***

- 1x Smart card reader
- 1x Nano-SIM card slot (WWAN support models)

**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.

## Docking

### Docking

Various docking solutions supported via USB-C.

For more compatible docking solutions, please visit [Docking for ThinkPad® L15 Gen 4 \(AMD\)](#)

## Monitor Cable

### Monitor Cable\*\*\*

- Lenovo HDMI to VGA Monitor Adapter
- Lenovo USB-C to VGA Adapter
- Lenovo USB-C to DisplayPort Adapter
- No monitor cable

## SECURITY & PRIVACY

## Security

### Security Chip

Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

### Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

### Smart Card Reader

- Smart card reader
- No smart card reader

### Fingerprint Reader

- Touch style fingerprint reader integrated in power button, match-on-chip
- No fingerprint reader

### BIOS Security

- Power-on password
- Supervisor password
- NVMe password
- Self-healing BIOS

### Other Security

- Camera privacy shutter
- (Optional) IR camera for Windows Hello

## MANAGEABILITY

## System Management

### System Management

DASH

## 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)
- 1-year limited onsite service
- 3-year (1-yr battery) courier or carry-in service
- 3-year (1-yr battery) limited onsite 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

30% PCC recycled plastic used in top cover frame material  
30% PCC recycled plastic used in bottom cover material  
50% PCC recycled plastic used in speaker enclosure  
90% PCC recycled plastic used in the battery pack  
90% PCC recycled plastic used in standard adapter  
45% PCC recycled plastic used in SIM tray  
Low-temperature solder  
90% recycled and/or sustainable packaging

### Operating Environment

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

- Operating: 5°C (41°F) to 35°C (95°F)
- Storage and transportation in original shipping package: -20°C (-4°F ) to 60°C (140°F)
- Storage without package: 5°C (41°F) to 43°C (109°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

- (Optional) ENERGY STAR® 8.0
- (Optional) EPEAT™ Gold Registered<sup>[2]</sup>
- ErP Lot 26
- ErP Lot 6
- RoHS compliant
- TCO Certified 9.0

#### 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

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

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