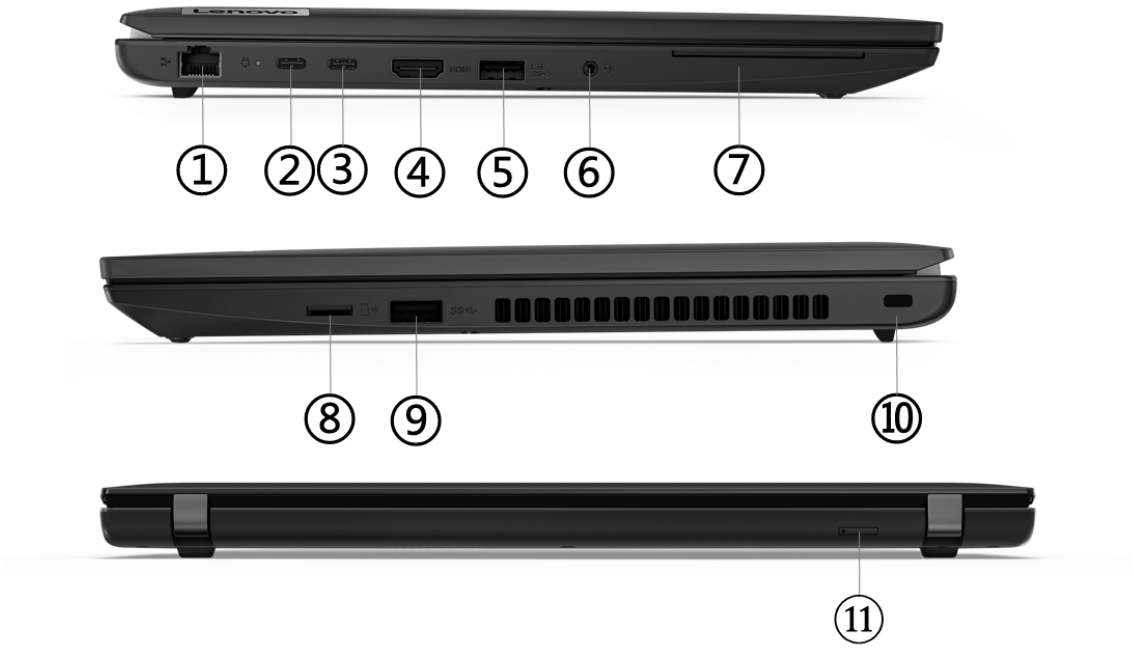
OVERVIEW



1. Ethernet (RJ-45) *	7. Smart card reader *
2. USB-C 3.2 Gen 1	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:

- Ports with * are only available on selected models

PERFORMANCE

Processor

Processor Family

AMD Ryzen™ 3 / 5 / 7 Processor

Processor[**][1]

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
AMD Ryzen 3 5425U	4	8	2.7GHz	4.1GHz	2MB L2 / 8MB L3	DDR4-3200	AMD Radeon™ Graphics
AMD Ryzen 3 PRO 5475U	4	8	2.7GHz	4.1GHz	2MB L2 / 8MB L3	DDR4-3200	AMD Radeon Graphics
AMD Ryzen 5 5625U	6	12	2.3GHz	4.3GHz	3MB L2 / 16MB L3	DDR4-3200	AMD Radeon Graphics
AMD Ryzen 5 PRO 5675U	6	12	2.3GHz	4.3GHz	3MB L2 / 16MB L3	DDR4-3200	AMD Radeon Graphics
AMD Ryzen 7 5825U	8	16	2.0GHz	4.5GHz	4MB L2 / 16MB L3	DDR4-3200	AMD Radeon Graphics
AMD Ryzen 7 PRO 5875U	8	16	2.0GHz	4.5GHz	4MB L2 / 16MB L3	DDR4-3200	AMD Radeon Graphics

Notes:

1. AMD Ryzen 3 5425U, Ryzen 5 5625U, and Ryzen 7 5825U are for special bid in EMEA.

Operating System

Operating System[**]

- Windows® 11 Pro 64
- Windows 11 Home 64
- Windows 11 DG Windows 10 Pro 64
- Linux
- Ubuntu Linux
- No operating system

Graphics

Graphics

Graphics	Type	Memory	TGP	Key Features
AMD Radeon Graphics	Integrated	Shared	Shares 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 5120x3200@60Hz

Chipset

Chipset

AMD SoC (System on Chip) platform

Memory

Max Memory[1]

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. The system may support more memory as the technology develops.

Storage

Storage Support[1]

One drive, up to 1TB M.2 2242 SSD

Storage Slot

One M.2 2242 PCIe® Gen 3x4 slot, supports M.2 2242 SSD

Storage Type[2]

Disk Type	Interface	Offering	Security
M.2 2242 SSD	PCIe NVMe®, PCIe 4.0 x4	256GB / 512GB / 1TB	Opal2

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 SSD with PCI 4.0x4 is downgraded to closer to PCIe 3.0x4 due to AMD platform limitation.

Removable Storage

Optical

None

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 array microphone, far-field, Dolby Voice

Camera**

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

Battery

Battery**

- Integrated Li-Polymer 42Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter
- Integrated Li-Polymer 57Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

Battery Life[1]

Configuration 1 (max battery life)
MobileMark® 2018: up to 11.1 hr with 721 performance score @200nits
JEITA 2.0: up to 14.7 hr @150nits
Local video playback: up to 13.3 hr @150nits

Alternate configuration 2
MobileMark 2018: up to 10.2 hr with 661 performance score @200nits
JEITA 2.0: up to 13.4 hr @150nits
Local video playback: up to 13.1 hr @150nits

Alternate configuration 3
MobileMark 2018: up to 9.5 hr with 619 performance score @200nits
JEITA 2.0: up to 12.6 hr @150nits

Local video playback: up to 12.9 hr @150nits

Notes:

1. Configuration 1 (max battery life): FHD (touch), AMD Ryzen 7 PRO 5875U, 8GB DDR4, Win 11, 57Wh battery, best power efficiency power mode
   Alternate configuration 2: FHD (touch), AMD Ryzen 5 PRO 5675U, 32GB DDR4, Win 11, 57Wh battery, best power efficiency power mode
   Alternate configuration 3: FHD (touch), AMD Ryzen 3 PRO 5475U, 64GB DDR4, Win 11, 57Wh battery, best power efficiency power mode

   All battery life claims are approximate maximum and based on results using MobileMark 2018, MobileMark 2025, 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 and depends 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][2]

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

Notes:

1. AC adapter offerings depend on the country.
2. No power adapter is for special bid only.
   In EMEA only 65W USB-C AC adapter is available.

DESIGN

Display

Display[**][1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle
15.6″	FHD (1920x1080)	None	IPS	250 nits	Anti-glare	16:9	800:1	45% NTSC	170°
15.6″	FHD (1920x1080)	Multi-touch	IPS	300 nits	Anti-glare	16:9	800:1	45% NTSC	170°

Touchscreen

- On-cell touch, supports 10-point touch
- 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, spill-resistant, multimedia Fn keys with Unified Communications controls, numeric keypad

Keyboard Backlight

- LED backlight
- Non-backlight

UltraNav™

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

Mechanical[1]

Dimensions (WxDxH)

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

Weight

Starting at 1.76 kg (3.87 lbs)

Case Color

Thunder black

Case Material

PC + ABS (top), PC + ABS (bottom)

Notes:

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

CONNECTIVITY

Network

Onboard Ethernet**

- Gigabit Ethernet, Realtek RTL8111HN (non-DASH models), 1x RJ-45, supports Wake-on-LAN
- Gigabit Ethernet, Realtek RTL8111EPV (DASH models), 1x RJ-45, supports Wake-on-LAN
- No Ethernet

WLAN + Bluetooth®**[1][2]

- AMD RZ616, Wi-Fi® 6E, 802.11ax Dual Band 2x2 Wi-Fi + Bluetooth 5.2, M.2 Card
- Qualcomm® QCNFA765, Wi-Fi 6E, 802.11ax Dual Band 2x2 Wi-Fi + Bluetooth 5.2, M.2 Card
- No WLAN and Bluetooth

WWAN**

- Wireless WAN upgradable to 4G (with antenna ready)
- Integrated Mobile Broadband 4G LTE, Quectel EM05-G, CAT4, M.2 card
- Integrated Mobile Broadband 4G LTE-A, Fibocom L860-GL, CAT16, M.2 card
- No support

SIM Card

No SIM card inbox

NFC[3]

- Near Field Communication
- No support

Notes:

1. Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitation
2. 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.
   Wi-Fi 6E only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.
   Qualcomm QCNFA765 is for special bid in EMEA.
3. NFC is for special bid in EMEA.

Ports[1]

Standard Ports

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

Optional Ports***

- 1x Ethernet (RJ-45)

- 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;
   USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 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 3 (AMD)

Monitor Cable

Monitor Cable***

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

SECURITY & PRIVACY

Security

Security Chip**

- Discrete TPM 2.0, TCG certified
- Firmware TPM 2.0 integrated in chipset

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 on 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
- Non-DASH

SERVICE

Warranty

Base Warranty[**][1]

- 1-year depot service
- 1-year depot with 2-year system board service (Korea only)
- 1-year limited onsite service
- 3-year (1-yr battery) depot service
- 3-year (1-yr battery) limited onsite service

Notes:

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

ENVIRONMENTAL

Sustainability

Material

50% PCC recycled plastic used in speaker enclosure
30% PCC recycled plastic used in the battery
95% PCC recycled plastic used in standard 65W adaptor
Low-temperature solder
90% recycled and/or sustainable packaging

Operating Environment

Temperature[1][2]

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

CERTIFICATIONS

Green Certifications

Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- ErP Lot 3
- TCO Certified
- RoHS compliant

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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