OVERVIEW

1.	Ethernet (RJ-45)	7.	Headphone / microphone combo jack (3.5mm)
2.	USB-C (USB 10Gbps), with USB PD 3.0 & DP 1.4	8.	USB-A (Hi-Speed USB)
3. USB-C (USB4 40Gbps), with USB PD 3.0 & DP 1.4		9.	USB-A (USB 5Gbps)
4.	HDMI	10.	Kensington Nano Security Slot
5.	USB-A (USB 5Gbps), Always On	11.	Nano-SIM card slot (WWAN model) *
6.	Smart card reader *		

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 7335U	4	8	3.0GHz	4.3GHz	2MB L2 / 8MB L3	AMD Radeon™ 660M Graphics
AMD Ryzen™ 5 PRO 7535U	6	12	2.9GHz	4.55GHz	3MB L2 / 16MB L3	AMD Radeon™ 660M Graphics
AMD Ryzen™ 7 PRO 7735U	8	16	2.7GHz	4.75GHz	4MB L2 / 16MB L3	AMD Radeon™ 680M Graphics

Operating System

Operating System**

- Windows® 11 Pro
- Windows® 11 Home
- Windows® 11 DG Windows® 10 Pro 64[1]
- Linux[2]
- Ubuntu Linux[3]
- No operating system

Notes:

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

[2], [3] 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.

Graphics

Graphics**

Graphics	Type	Memory	TGP	Key Features
AMD Radeon™ 660M	Integrated	Shared	Share CPU TDP	DirectX® 12
AMD Radeon™ 680M	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®, USB-C® and USB4®)
• HDMI® supports up to 4K@60Hz
• USB-C® supports up to 5K@60Hz
• USB4® supports up to 5K@60Hz

Chipset

Chipset

AMD SoC (System on Chip) platform

Memory

Max Memory

Up to 64GB DDR5-4800

Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

Memory Type[1]

DDR5-4800

Notes:

[1] Installed memory is actually 5600MHz but may run at 4800MHz due to platform limitation.

Storage

Storage Support[1]

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

Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

Storage Type**

Disk Type	Interface	Offering	Security
M.2 2280 SSD	PCIe® NVMe®, PCIe® 4.0 x4	256GB / 512GB / 1TB	Opal 2.0
M.2 2280 SSD	PCIe® NVMe®, PCIe® 4.0 x4 Performance	2TB	Opal 2.0

Notes:

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

Removable Storage

Card Reader

No 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**

- 5.0MP + IR discrete, 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 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® 25: up to 13.55 hr with 640 performance score @250nits
JEITA-BAT 3.0 (Video/Idle): up to 10.46 hr / 19.56 hr @200nits
Local video playback: up to 17.6 hr @150nits

Alternate configuration 2
MobileMark® 25: up to 10.48 hr with 685 performance score @250nits
JEITA-BAT 3.0 (Video/Idle): up to 7.22 hr / 13.3 hr @200nits
Local video playback: up to 12.0 hr @150nits

Alternate configuration 3
MobileMark® 25: up to 8.83 hr with 626 performance score @250nits
JEITA-BAT 3.0 (Video/Idle): up to 6.66 hr / 12.67 hr @200nits
Local video playback: up to 11.16 hr @150nits

Notes:

[1] Configuration 1 (max battery life): WUXGA (non-touch), AMD Ryzen™ 7 PRO 7735U, 8GB DDR5, Win 11, 57Wh battery, best power efficiency power mode
Alternate configuration 2: WUXGA (non-touch), AMD Ryzen™ 5 PRO 7535U, 8GB+8GB DDR5, Win 11, 46.5Wh battery, best power efficiency power mode

Alternate configuration 3: WUXGA (touch), AMD Ryzen™ 3 PRO 7335U, 32GB+32GB DDR5, 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 3.0, 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

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	Refresh Rate	Viewing Angle (L/R/U/D)	Key Features
14″	WUXGA (1920x1200)	None	IPS	400nits	Anti-glare	16:10	1500:1	100% sRGB	60Hz	89°/89°/89°/89°	Low power, Eyesafe® Certified 2.0
14″	WUXGA (1920x1200)	None	IPS	400nits	Anti-glare	16:10	1000:1	45% NTSC	60Hz	89°/89°/89°/89°	3M™ DBEF5[2]
14″	WUXGA (1920x1200)	Multi-touch	IPS	400nits	Anti-glare	16:10	1000:1	45% NTSC	60Hz	89°/89°/89°/89°	Eyesafe® Certified 2.0, 3M™ DBEF5[3]

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.
[2], [3] 3M™ DBEF5 (Dual Brightness Enhancement Film) improves the experience with higher brightness and lower energy.

Input Device

Keyboard

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

Keyboard Backlight

- LED backlight
- Non-backlight

UltraNav™

TrackPoint® pointing device, double-tap to open the TrackPoint® Quick Menu

Mylar® surface multi-touch touchpad, 60 x 115 mm (2.36 x 4.53 inches)

Mechanical

Dimensions (WxDxH)[1]

Models	Dimensions
Models with aluminium (top) and PC-CF (bottom)	Starting at 313.7 x 226 x 18.66 mm (12.35 x 8.90 x 0.73 inches)
Models with aluminium (top) and PC-ABS (bottom)	Starting at 313.7 x 226 x 18.76 mm (12.35 x 8.90 x 0.74 inches)
Models with PC-ABS (top) and PC-ABS (bottom)	Starting at 313.7 x 226 x 18.92 mm (12.35 x 8.90 x 0.74 inches)

Weight[2]

Models	Weight
Models with aluminium (top) and PC-ABS (bottom)	Starting at 1.38 kg (3.04 lbs)
Models with aluminium (top) and PC-CF (bottom)	Starting at 1.36 kg (2.99 lbs)
Models with PC-ABS (top) and PC-ABS (bottom)	Starting at 1.41 kg (3.11 lbs)

Case Color

Eclipse black

Case Material**

- Aluminium (top), PC-ABS (bottom)
- Aluminium (top), PC-CF (bottom)
- 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 (DASH models), 1x RJ-45, supports Wake-on-LAN

WLAN + Bluetooth®[1]

Qualcomm® Wi-Fi® 6E NFA725, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.3[2]

WWAN**

- Wireless WAN upgradable to 4G (with antenna ready)
- Quectel EM061K-GL, 4G LTE CAT6, M.2 Card, with embedded eSIM functionality
- Quectel EM160R-GL, 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] Bluetooth® may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

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

Standard Ports

- 1x USB-A (Hi-Speed USB / USB 2.0)
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one Always On
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort™ 1.4
- 1x USB-C® (USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 1.4
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

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® L14 Gen 5 (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) and Microsoft® Pluton TPM 2.0, one enabled at one time

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

- (Optional) IR camera for Windows® Hello (facial recognition)

• Camera privacy shutter

MANAGEABILITY

System Management

System Management

DASH

SERVICE

Warranty

Base Warranty**

• 1-year courier or carry-in service
• 1-year courier or carry-in with 2-year system board service (Korea only)
• 3-year (1-yr battery) courier or carry-in service
• 3-year (1-yr battery) limited onsite service
• No base warranty

ENVIRONMENTAL

Sustainability

Material

50% recycled aluminium on top cover
60% PCC recycled on keyboard frame
50% PCC recycled on PC/ABS bottom cover
30% PCC recycled on PC/CF bottom cover
85% PCC recycled plastic used in key caps (backlight)
70% PCC recycled plastic used in key caps (non-backlight)
90% PCC recycled plastic used in speaker enclosure
90% PCC recycled plastic used in the battery pack enclosure
90% PCC recycled plastic used in slim 65W adapters
Low-temperature solder
FSC Certified Plastic Free Packaging

Operating Environment

Temperature[1]

• 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).

ACCESSORIES

Bundled Accessories

Bundled Accessories

None

CERTIFICATIONS

Green Certifications[1]

Green Certifications[2]

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered[3]
- ErP Lot 6
- ErP Lot 26
- 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™ registration and ENERGY STAR® certification are dependent on system OS. Please visit epeat.net and energystar.gov for more information.

[3] EPEAT™ is registered where applicable, please see epeat.net for registration status by country.

Other Certifications

Mil-Spec Test

MIL-STD-810H military test passed

Other Certifications

- (Optional) Eyesafe® Certified 2.0
- (Optional) TÜV Rheinland® Low Blue Light (Hardware Solution)

- 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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