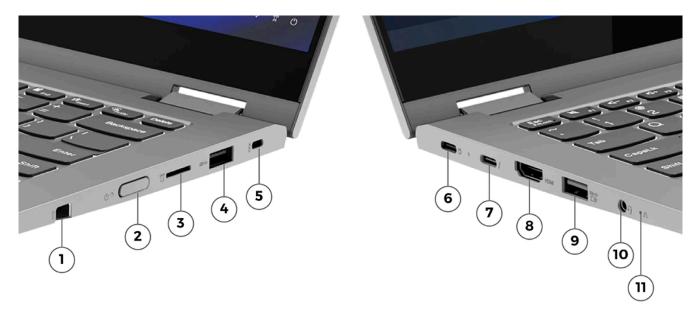
OVERVIEW



1. Pen slot	7. Thunderbolt 4
2. Power button (with fingerprint reader)	8. HDMI
3. microSD card reader	9. USB 3.2 Gen 1 (Always On)
4. USB 3.2 Gen 1	10. Headphone / microphone combo jack (3.5mm)
5. Kensington Nano Security Slot	11. NOVO button hole
6. USB-C 3.2 Gen 2	

PERFORMANCE

Processor

Processor Family

12th Generation Intel[®] Core™ i5 / i7 Processor

Processor**[1]

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i5- 1235U	10 (2 P-core + 8 E-core)		P-core 1.3GHz / E- core 0.9GHz	P-core 4.4GHz / E- core 3.3GHz	12MB	DDR4-3200	Intel Iris® Xe Graphics
Core i7- 1255U	10 (2 P-core + 8 E-core)	12	P-core 1.7GHz / E- core 1.2GHz	P-core 4.7GHz / E- core 3.5GHz	12MB	DDR4-3200	Intel Iris Xe Graphics

Notes:

1. Intel Iris Xe Graphics capability requires system to be configured with dual-channel memory. On the system with single-channel memory, Intel Iris Xe Graphics will function as Intel UHD Graphics.

Operating System

Operating System**

- Windows® 11 Pro
- Windows 11 Home
- Windows 11 Home Single Language
- Windows 11 DG Windows 10 Pro 64
- No operating system

Graphics

Graphics^[1]

Graphics	Туре	Memory	TGP	Key Features
Intel Iris Xe Graphics	Integrated	Shared	Share CPU TDP	DirectX® 12.1

Notes:

1. Intel Iris Xe Graphics capability requires system to be configured with dual-channel memory. On the system with single-channel memory, Intel Iris Xe Graphics will function as Intel UHD Graphics.

Monitor Support

Monitor Support

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

- HDMI supports up to 3840x2160@60Hz
 USB-C supports up to 5120x3200@60Hz
- OSB-C supports up to 5120x3200@60Hz
 Thunderbolt supports up to 5120x3200@60Hz

Chipset

Chipset

Intel SoC (System on Chip) platform

Memory

Max Memory^[1]

Up to 16GB (8GB soldered + 8GB SO-DIMM) DDR4-3200 offering

Memory Slots

One memory soldered to systemboard, one DDR4 SO-DIMM slot, 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

Lenovo

technology develops.

Storage

Storage Support^[1]

Up to two drives, 2x M.2 SSD

- M.2 2242 SSD up to 1TB
- M.2 2280 SSD up to 1TB

Storage Slot

Two M.2 2280 PCIe® 4.0 x4 slots

Storage Type***

Disk Type	Interface	Offering
M.2 2242 SSD	PCIe NVMe®, PCIe 3.0 x4	256GB / 512GB
M.2 2242 SSD	PCIe NVMe, PCIe 4.0 x4	256GB / 512GB / 1TB
M.2 2280 SSD	PCIe NVMe, PCIe 4.0 x4	512GB / 1TB

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.

Removable Storage

Optical

None

Card Reader

3-in-1 microSD card reader (SD, SDHC, SDXC)

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby[®] Audio[™], audio by HARMAN

Microphone

Dual-microphone array with AI-based noise-cancelling, near-field

Camera**

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

Battery

Battery

Integrated Li-Polymer 60Wh battery

Max Battery Life^[1]

MobileMark® 2018: up to 8.3 hr Local video (1080p) playback@150nits: up to 10.5 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**[1]

- 65W USB-C (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C slim (2-pin, wall-mount) AC adapter, supports PD 3.0, 100-240V, 50-60Hz

Lenovo

Notes:

1. AC adapter offerings depend on the country.

DESIGN

Display

Display^[1]

Size	Resolution	Touch	Туре	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
14″	FHD (1920x1080)	Multi- touch	IPS	300 nits	Anti-glare display covered by anti- fingerprint glossy touch glass	16:9	1200:1	100% sRGB	170°	Dolby Vision™, Corning® Gorilla® Glass

Touchscreen

Capacitive-type multi-touch, supports 10-point touch, Anti-fingerprint (AF) coating

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

Multi-mode

Multi-mode

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

Input Device

Pen

ThinkBook Yoga® Integrated Smart Pen, 4096 levels of pressure sensitivity, on-board garaged and rechargeable

Keyboard

6-row, spill-resistant, multimedia Fn keys

Keyboard Backlight

LED backlight

Touchpad

Buttonless Mylar[®] surface multi-touch touchpad, supports Precision TouchPad (PTP), 70 x 105 mm (2.76 x 4.13 inches)

Mechanical^{III}

Dimensions (WxDxH)

320 x 216 x 16.9 mm (12.60 x 8.62 x 0.67 inches)

Weight

Starting at 1.5 kg (3.3 lbs)

Case Color**

- Abyss blue, dual-tone design
- Mineral grey, dual-tone design

Surface Treatment

Anodizing sandblasting

Case Material

Aluminium (top), aluminium (bottom)

Notes:

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

CONNECTIVITY

Network

Ethernet

No onboard Ethernet

WLAN + Bluetooth®**[1][2]

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

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

Ports^[1]

Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x Thunderbolt 4 / USB 4 40Gbps (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)

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 Thunderbolt or USB-C. For more compatible docking solutions, please visit <u>Docking for ThinkBook 14s Yoga G2 IAP</u>

SECURITY & PRIVACY

Security

Security Chip

Discrete TPM 2.0, TCG certified

Physical Locks

Kensington[®] Nano Security Slot[™], 2.5 x 6 mm

Fingerprint Reader

Touch style fingerprint reader integrated in side smart power button

BIOS Security

- Power-on password
- Supervisor password
- Hard disk password
- Self-healing BIOS

Other Security

Camera privacy shutter

SERVICE

Warranty

Lenovo

Base Warranty**

- 1-year courier or carry-in service
- 2-year (1-yr battery) courier or carry-in service

ENVIRONMENTAL

Operating Environment

Temperature^[1]

- 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

- EPEAT[™] Gold
- ENERGY STAR® 8.0
- ErP Lot 3
- FSC certified carton
- RoHS compliant

Other Certifications

Mil-Spec Test

MIL-STD-810H military test passed

Other Certifications

TÜV Rheinland[®] Low Blue Light (Software 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.
- Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. LENOVO PROVIDES THIS PUBLICATION "AS IS," WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore this disclaimer may not apply to you.
- The specifications on this page may not be available in all regions, and may be changed or updated without notice.

PSREF Product Specifications Reference



intel



intel.

(intel)



intel







(intel)

(intel)