

# ThinkBook 14 G9 IRL

Powered by the Intel® H Series Core processor, the ThinkBook 14 Gen 9 IRL delivers a significant boost in performance and energy efficiency. Integrated Intel® Graphics provides faster rendering, smoother multitasking, and optimized power for demanding workloads. With up to 64Wh of battery capacity, 64GB DDR5-5600 memory, and 2TB of storage, it easily handles large datasets, design projects, and extensive media libraries, minimizing the need for external drives. Slim, lightweight, and highly portable, it's the perfect companion for business professionals on the go.



## Redefining possibilities with powerful performance and groundbreaking on-device AI

ThinkBook combines the style and user experience of consumer devices with the security and business-class support of ThinkPad.

Seamlessly connect up to four peripherals, such as external monitors or projectors, through the versatile HDMI®, USB-C®, and Thunderbolt™ ports. The 14" WUXGA display features a 16:10 aspect ratio, IPS technology, and a 90% screen-to-body ratio, delivering stunning clarity with 400 nits of brightness. TÜV Low Blue Light and Eyesafe® certifications help minimize eye strain and reduce fatigue for a more comfortable viewing experience.

The new 6-row, spill-resistant keyboard is engineered for productivity and comfort, combining durability with modern design. Its fully replaceable keycaps and ergonomic layout deliver a precise and accessible typing experience, while the CoPilot key enhances workflow efficiency.

Enterprise-grade security features, including an optional touch-style fingerprint reader on the power button, an optional IR camera with a privacy shutter, and a discrete TPM 2.0 chip, safeguard sensitive data against modern cyber threats, empowering you to tackle every workday with confidence.

## Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



## Accessories

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### Thinkpad Essential 16" Backpack (Eco)

- Two internal compartments (one for notebooks up to 16"), two front zipper pockets, and one side mesh water bottle sleeve that ensure you'll never run out of space.
- A padded top handle. And a rear luggage strap. Every feature is crafted for convenience and comfort.
- Elegant black nylon exterior, grey interior lining, and a splash of red accents.



PN: 4X41C12468

### Lenovo Go 130W Multi-Port Charger

- Get the maximum power out of your charger
- On-the-go port expansion & charging
- Power multiple devices through easy interface connection



PN: G0A6130WUS, G0A6130WEU, G0A6130WUK

# ThinkBook 14 G9 IRL

## Performance

### Processor

Intel H Series Core 5 / 7 Processor (Series 2)  
Intel U Series Core 3 Processor (Series 1)  
13th Generation Intel H Series Core i5 Processor

### Operating System\*

Windows 11 Pro or Home

### Graphics

Intel UHD Graphics  
Intel Graphics (integrated)

### Memory<sup>1</sup>

Up to 64GB DDR5-5600, 2x SODIMM

<sup>1</sup>Maximum memory is only to test technical readiness of notebook. Available memory to sell would vary.

### Storage<sup>2</sup>

Up to two M.2 PCIe NVMe SSD  
M.2 2242 SSD up to 2TB  
M.2 2280 SSD up to 2TB

<sup>2</sup>The system supports dual SSD via two M.2 slots, but Lenovo offers only one SSD configuration with a second slot for user self-expansion. The max storage capacity is only technical readiness and may be different from current Lenovo storage offerings.

### Audio\*

High Definition (HD) Audio  
Stereo speakers, 2W x2, Dolby Audio  
Dual-microphone array with noise-cancelling

### Camera\*

FHD 1080p + IR hybrid, with privacy shutter  
5.0MP, with privacy shutter

### Battery<sup>3</sup>

48Wh or 64Wh battery, up to 11.13 hr  
48Wh battery supports Rapid Charge Pro

<sup>3</sup>Battery life claims are approximate maximum. Actual result will vary depending on many factors and the maximum battery capacity will decrease with time and use.

### Power Adapter\*

65W USB-C adapter, PD 3.0  
65W USB-C slim adapter, PD 3.0

## Design

### Display<sup>4</sup>

14" WUXGA (1920x1200) IPS Anti-glare 16:10  
- 400nits, 45% NTSC, 60Hz  
- 400nits, 45% NTSC, 60Hz, In-cell touch

<sup>4</sup>IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

### Screen-to-Body Ratio

90%

### Keyboard

6-row, spill-resistant, Copilot key, optional backlight

### Touchpad

Mylar surface touchpad  
75 x 120 mm (2.95 x 4.72 inches)

### Dimensions<sup>5</sup>

313.5 x 224 x 17.5 mm (12.34 x 8.82 x 0.69 inches)

<sup>5</sup>The system dimensions may vary depending on configurations.

### Weight<sup>6</sup>

Starting at 1.36 kg (2.99 lbs)

<sup>6</sup>The system weight is approximate and may vary depending on configurations

### Color

Arctic grey, dual-tone design

### Case material

Aluminium (top)  
PC-ABS (bottom)

### Special Features

Modern Standby

## Connectivity

### Ethernet\*

Gigabit onboard Ethernet

### WLAN + Bluetooth\*

802.11ax (Wi-Fi 6 or Wi-Fi 6E), 802.11be (Wi-Fi 7)  
Bluetooth 5.2, 5.3 or 5.4  
Up to Wi-Fi 7, 802.11be, Bluetooth 5.4

### Ports

1x USB-A (USB 5Gbps)  
1x USB-A (USB 5Gbps), Always On  
1x USB-C (USB 10Gbps), with USB PD 45-100W & DP 1.4  
1x Thunderbolt 4, with USB PD 45-100W & DP 1.4  
1x HDMI 2.1, up to 4K/60Hz  
1x SD card reader  
1x Ethernet (RJ-45)  
1x Headphone / microphone combo jack (3.5mm)

### Docking

Docking support via Thunderbolt or USB-C

## Security & Privacy

### Security

Discrete TPM 2.0  
Kensington Nano Security Slot  
Touch style fingerprint reader on power button, match-on-chip  
Camera privacy shutter  
IR camera for Windows Hello (facial recognition)\*

## Environmental

### Material

30% PCC recycled plastic used in the battery pack enclosure  
50% PCC recycled plastic used in key caps  
30% PCC recycled plastic used in speaker  
90% PCC recycled plastic used in standard 65W adapter  
Plastic free packaging (for EMEA & NA)  
Dry pressed pulp cushion  
90% recycled content in OBP bag or bamboo fiber bag  
FSC certified content in carton box

## Certifications

### Green Certifications<sup>7 8 9</sup>

ENERGY STAR 9.0  
EPEAT Gold Registered  
ErP Lot 6/26  
TCO Certified, generation 10  
RoHS compliant

<sup>7</sup>The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

<sup>8</sup>EPEAT registration and ENERGY STAR certification are optional and only available on the models with preloaded OS.

<sup>9</sup>EPEAT is registered where applicable, please see [epeat.net](https://www.epeat.net) for registration status by country.

### Other Certifications

TÜV Rheinland Low Blue Light (Hardware Solution)\*  
TÜV Rheinland Low Blue Light (Software Solution)\*  
Eyesafe Certified 2.0\*  
MIL-STD-810H