

# ThinkPad L16 Gen 2 (Intel)

Unlock new AI experiences with this ThinkPad featuring Intel® H or U Series Core Ultra 5 / 7 Processor, designed to provide a seamless balance of power and efficiency, ideal for business professionals who need to stay efficient and agile while on the go. With up to 64GB DDR5-5600 memory, the laptop ensures lightning-fast data transfer speeds and smooth multitasking, enabling professionals to run multiple applications simultaneously without any slowdowns. Additionally, the inclusion of up to 2TB SSD storage offers vast space for critical files, projects, and applications, with rapid read and write speeds, reducing load times and enhancing overall productivity.



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

The integration of 2W dual Dolby Atmos® stereo speakers delivers immersive audio, making virtual meetings, presentations, and multimedia consumption more engaging. An optional 5.0MP + IR camera provides crystal-clear video quality for video conferencing, along with advanced facial recognition capabilities for secure, hands-free login.

Whether working on a project deadline or managing a client presentation, the 57Wh Rechargeable Li-ion Battery with rapid charge support ensures the laptop allows professionals to work confidently, without worrying about constant recharging.

Harness the power of Intel® vPro® Enterprise with its advanced software control capabilities, allowing seamless remote management, enhanced security, and streamlined IT operations for maximum productivity and efficiency.

## 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..



### Return To Depot Repair Warranty

- No-hassle repair process at a Lenovo service center
- Lenovo pays for all shipping between the customer and service facility
- Avoid unplanned operational expense with a simple annual fee

## Accessories

### 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: GOA6130WUS, GOA6130WEU, GOA6130WUK

### Lenovo Go Wireless Vertical Mouse

- 6-button mouse including 2 programmable side buttons and an IR sensor
- True Ergonomic vertical design with a 45-degree vertical grip made from treated cork material
- 800, 1600, 2400 adjustable DPI and 2.4 GHz wireless dongle connection



PN: 4Y51C33792

# ThinkPad L16 Gen 2 (Intel)

## Performance

### Processor

Intel H or U Series Core Ultra 5/7 Processor (Series 2)

### AI PC Category

AI PC

### AI Performance

Up to 96 overall TOPS

### Operating System\*

Windows 11 Pro  
Windows 11 Home  
Windows 11 Home Single Language  
Linux

### NPU

Integrated Intel AI Boost, up to 13 TOPS

### Graphics<sup>1</sup>

Intel Graphics (integrated)  
Intel Arc 130T GPU (integrated)  
Intel Arc 140T GPU (integrated)

<sup>1</sup>Intel Arc graphics only available on select H-series Intel Core Ultra processor powered systems with at least 16GB of system memory in a dual-channel configurations, otherwise it will function as Intel Graphics.

### Memory<sup>2</sup>

Up to 64GB DDR5-5600, 2x SO-DIMM

<sup>2</sup>The max memory is based on the test results with current Lenovo memory offerings.

### Storage<sup>3</sup>

Up to 1x 2TB M.2 2280 PCIe NVMe SSD

<sup>3</sup>The storage capacity supported is based on the test results with current Lenovo storage offerings.

### Audio\*

High Definition (HD) Audio  
Stereo speakers, 2W x2, Dolby Atmos  
Dual-microphone array, Elevoc Voice

### Camera\*

HD 720p, with privacy shutter  
5.0MP + IR discrete, with privacy shutter, temporal noise reduction

### Battery<sup>4</sup>

46.5Wh or 57Wh battery, up to 14.63 hr, Rapid Charge

<sup>4</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 GaN adapter, PD 3.0

## Design

### Display<sup>5</sup>

16" WUXGA (1920x1200) IPS Anti-glare 16:10  
- 400nits, 45% NTSC, 60Hz  
- 400nits, 45% NTSC, 60Hz, Eyesafe, touch  
- 500nits, 100% sRGB, 60Hz, low power, Eyesafe

<sup>5</sup>IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

### Keyboard

6-row, spill-resistant, numeric keypad, Copilot Key, optional backlight

### Touchpad

TrackPoint and Mylar surface TrackPad  
67.6 x 115 mm (2.66 x 4.53 inches)

### Dimensions<sup>6</sup>

357.2 x 253.4 x 10.96/19.67 (front/rear), 24.75(maximum) mm  
14.06 x 9.98 x 0.43/0.77 (front/rear), 0.97 (maximum) inches

<sup>6</sup>The system dimensions may vary depending on configurations.

### Weight<sup>7</sup>

Starting at 1.79 kg (3.96 lbs)

<sup>7</sup>The system weight is approximate and may vary depending on configurations

### Color

Black

### Case material

PC-ABS (top), PC-ABS (bottom)

## Connectivity

### Ethernet

Gigabit onboard Ethernet

### WLAN + Bluetooth\*

Intel Wi-Fi 6E AX211, 802.11ax, Bluetooth 5.3  
Intel Wi-Fi 7 BE201, 802.11be, Bluetooth 5.4

### WWAN\*

4G LTE CAT6 with embedded eSIM\*

### NFC

Near Field Communication\*

### Ports

1x USB-A (Hi-Speed USB / USB 2.0)  
2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one Always On  
2x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB PD 3.1 & DP 2.1  
1x HDMI 2.1, up to 4K/60Hz  
1x Headphone / microphone combo jack (3.5mm)  
1x Ethernet (RJ45)  
1x Smart card reader\*  
1x Nano-SIM card slot (WWAN support models)\*

### Docking

Docking support via Thunderbolt

## Security & Privacy

### Security

Discrete TPM 2.0  
Kensington Nano Security Slot  
Smart card reader, supports ISO 7816 and EMV\*  
Touch style MOC fingerprint reader\*  
Camera privacy shutter  
IR camera for Windows Hello (facial recognition)\*

## Manageability

### System Management\*

Intel vPro Enterprise\*

## Certifications

### Green Certifications<sup>8 9 10</sup>

ENERGY STAR 9.0  
EPEAT Gold Registered  
ErP Lot 6/26  
TCO Certified 10.0  
RoHS compliant

<sup>8</sup>The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

<sup>9</sup>EPEAT registration and ENERGY STAR certification are optional and only available on the models with preload OS.

<sup>10</sup>EPEAT is registered where applicable, please see [epeat.net](http://epeat.net) for registration status by country.

### Other Certifications

Eyesafe Certified 2.0\*  
MIL-STD-810H