

# ThinkPad P16s Gen 2 (Intel)

The ThinkPad P16s Gen 2 (Intel) is here to revolutionize the way you work. Built with cutting-edge technology, this 16" device has an 85.4% screen to body ratio and WUXGA resolution multi-touch screen display. It features the 13th Gen Intel Core i7 processors and NVIDIA RTX A500 graphics to power you through complex video editing, data analysis and 3D modelling. The 52.5Wh integrated battery supports Rapid Charge and charges up to 80% in an hour.



## Professional machines for advanced users

Designed for business users who tackle compute-intensive workflows. With professional-grade graphics and powerful, multi-core processors, Lenovo sets the standard for mobile workstations and ensures best-in-class reliability even when you're away from the office.

It onboards a full suite of standard and optional ports, including dual USB 3.2 Gen 1 and Thunderbolt 4 for seamless data transfer and connectivity to surrounding monitors and peripherals. The Intel Wi-Fi 6E provides access to stable and ultrafast internet speeds for maximum productivity.

Certified or recommended for use with: Adobe Premiere Pro, Adobe Photoshop, Adobe After Effects

The onboard 13th Generation P series Intel Core i7 processor delivers exceptional performance for users who work on large datasets, memory-intensive applications and AI workloads, including Machine Learning algorithms.

# 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..



## Warranty Extensions

- Purchase additional warranty periods from 1 to 5 years
- Buy at any point with or after your device purchase
- Optional On-site Service

# Accessories

## Lenovo Go Wired Speakerphone

- Microsoft Teams certified, omni-directional far-field 2x microphones array
- Portable plug-and-play capabilities and effortless PC UC support
- Comes with intuitive control with volume wheel, tactile keys, and readable LEDs



PN: 4XD1C82055, CXD1C82051

## Lenovo Essential Compact Wireless Mouse

- Compact and easy to carry, weighs just under 50g (1.76oz)
- Ergonomic and ambidextrous design with 3 buttons
- Highly durable design, tested to last up to 8 million clicks



PN: 4Y50R20864 – (with battery) 4Y50R20865 – (w/o battery)

# ThinkPad P16s Gen 2 (Intel)

## Performance

### Processor

13th Gen Intel P Series Core i5/i7

### Operating System

Windows 11 Pro  
Windows 11 Home  
Windows 11 Home Single Language  
Windows 11 DG Windows 10 Pro 64

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

Intel Iris Xe Graphics eligible (integrated)  
NVIDIA RTX A500 Laptop GPU

<sup>1</sup>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.

### Memory

16GB LPDDR5/x-7500, soldered  
32GB LPDDR5/x-7500, soldered  
64GB LPDDR5/x-7500, soldered  
48GB DDR5-5600, 1x Soldered + 1x SO-DIMM

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

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

<sup>2</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 Audio  
Dual-microphone array, far-field, Dolby Voice

### Camera <sup>\*</sup>

FHD 1080p + IR hybrid, with privacy shutter and Human Presence Detection  
5.0MP + IR discrete, with privacy shutter and Human Presence Detection  
HD 720p, with privacy shutter

### Battery

52.5Wh or 86Wh battery, Rapid Charge

### Power Adapter <sup>\*</sup>

65W USB-C adapter, PD3.0  
100W USB-C adapter, PD3.0  
135W USB-C adapter, PD3.0

## Design

### Display <sup>3</sup>

16" WUXGA (1920x1200) IPS Anti-glare 16:10  
- 300nits, 45% NTSC  
- 300nits, 45% NTSC, touch  
- 400nits, 100% sRGB, low power, Eyesafe  
- 500nits, 100% sRGB, touch, ThinkPad Privacy Guard  
16" WQUXGA (3840x2400) OLED ARAS 16:10  
- 400nits, 100% DCI-P3, Eyesafe

<sup>3</sup>IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

### Keyboard

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

### Touchpad

TrackPoint and glass-like Mylar surface touchpad  
67 x 115 mm (2.64 x 4.53 inches)

### Dimensions <sup>4</sup>

Integrated graphics models:  
361.98 x 255.5 x 20.5 mm (14.25 x 10.06 x 0.81 inches)  
NVIDIA graphics models:  
361.9 x 255.5 x 21.1 mm (14.25 x 10.06 x 0.83 inches)

<sup>4</sup>The system dimensions may vary depending on configurations.

### Weight <sup>5</sup>

Starting at 1.71 kg (3.77 lbs)

<sup>5</sup>The system weight is approximate and may vary depending on configurations

### Color

Storm grey  
Villi black

### Case material

Aluminium or PC 50% GF + PC 20% CF (top), PPS (bottom)

## Connectivity

### Ethernet

Gigabit onboard Ethernet

### WLAN + Bluetooth <sup>\*</sup> <sup>6</sup> <sup>7</sup>

Intel Wi-Fi 6E AX211, Bluetooth 5.3  
Qualcomm NFA-725A Wi-Fi 6E, 802.11ax, Bluetooth 5.3

<sup>6</sup>Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

<sup>7</sup>Bluetooth 5.3 operation requires Windows 11.

### WWAN <sup>\*</sup>

Up to 4G LTE CAT16\*

### NFC

Near Field Communication\*

### Ports

1x USB 3.2 Gen 1  
1x USB 3.2 Gen 1 (one Always On)  
2x Thunderbolt 4 / USB4 40Gbps (data, PD 3.0, DP 2.0)  
1x HDMI 2.1, up to 4K/60Hz  
1x Ethernet (RJ-45)  
1x Headphone / microphone combo jack (3.5mm)  
1x Security keyhole  
1x Smart card reader\*  
1x Nano-SIM card slot\*

### Docking

Docking support via Thunderbolt or USB-C

## 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)\*  
Ultrasonic Human Presence Detection\*

## Manageability

### System Management <sup>\*</sup> <sup>8</sup>

Intel vPro Enterprise\*

<sup>8</sup>Intel vPro offers a superset of DASH's defined capabilities

## Certifications

### Green Certifications <sup>9</sup> <sup>10</sup> <sup>11</sup>

EPEAT Gold Registered  
ENERGY STAR 8.0  
TCO Certified 9.0  
RoHS compliant

<sup>9</sup>The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

<sup>10</sup>EPEAT registration and ENERGY STAR certification are optional and only available on the models with preload OS.

<sup>11</sup>EPEAT is registered where applicable, please see [epeat.net](https://www.epeat.net) for registration status by country.

### Other Certifications

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