

# 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.



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.

## Professional machines for advanced users

The ThinkPad P1 Series is an ultraportable workstation; thin and light, yet packed with professional graphics, processing and storage technologies.

## 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 Professional Ultralim Wireless Combo

Ultralim contemporary design just 12mm (0.47") thin  
 3-button mouse with up to 3200 adjustable DPI resolution  
 2.4 GHz wireless connection using nano USB dongle



PN: 4X30T25785

### Lenovo 700 Ultraportable Bluetooth Speaker

Just 11mm (0.43") thin and weighing 145g (0.32lb), this ultra-thin Bluetooth speaker delivers 360-degree sound with 2x 2Watt power output  
 Supports Siri and Google Assistant voice commands for your iOS and Android devices, as well as a dedicated button for taking calls  
 Fast-charges in 2 hours and lasts for up to 12hours of audio playback or voice calls



PN: 4XD0T32974

# 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. The system may support larger storage as the technology develops.

### Audio

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

### Camera

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

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

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>6 7</sup>

802.11ax (Wi-Fi 6E), Bluetooth 5.1  
 Up to Intel Wi-Fi 6E AX211, Bluetooth 5.1

<sup>6</sup>Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

<sup>7</sup>Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

### WWAN

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

Discrete TPM 2.0  
 Kensington Nano Security Slot  
 Smart card reader\*  
 Touch style MOC fingerprint reader\*  
 Camera privacy shutter\*  
 IR camera for Windows Hello\*  
 Ultrasonic Human Presence Detection\*

## Manageability

Intel vPro Enterprise\*

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

## Certifications

### Green Certifications <sup>9 10</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 is registered where applicable, please see <https://www.epeat.net> for registration status by country

### Other Certifications

Eyesafe Certified\*  
 TÜV Rheinland Low Blue Light\*  
 MIL-STD-810H