

# 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 After Effects, Adobe Premiere Pro, Adobe Photoshop

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 offers a comprehensive portfolio of end-to-end services to support and protect your investment - so you can focus on learning, not IT.



### 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 Ultraslim Wireless Combo

Ultraslim 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)

## Key Specifications

<p><b>Processor</b> 13th Gen Intel P Series Core i5 / i7</p>
<p><b>Operating System</b> Windows 11 Pro, Windows 11 Home, Windows 11 Home Single Language, Windows 11 DG Windows 10 Pro 64</p>
<p><b>Display</b> 16" WUXGA (1920x1200) IPS Anti-glare 16:10 - 300nits, 45% NTSC - 300nits, 45% NTSC, touch - 400nits, 100% sRGB, low power, Eyesafe</p> <p>16" WQXGA (3840x2400) OLED ARAS 16:10 - 400nits, 100% DCI-P3, Eyesafe</p>
<p><b>Touchscreen</b> 16" WUXGA (1920x1200) IPS Anti-glare 16:10- 300nits, 45% NTSC- 300nits, 45% NTSC, touch- 400nits, 100% sRGB, low power, Eyesafe16" WQXGA (3840x2400) OLED ARAS 16:10- 400nits, 100% DCI-P3, Eyesafe</p>
<p><b>Graphics</b> Intel Iris Xe Graphics eligible (integrated), NVIDIA RTX A500 Laptop GPU</p>
<p><b>Memory</b> 16GB LPDDR5/x-7500, soldered 32GB LPDDR5/x-7500, soldered 64GB LPDDR5/x-7500, soldered 48GB DDR5-5600, 1x Soldered + 1x SO-DIMM</p>
<p><b>Storage</b> Up to 1x 2TB M.2 2280 PCIe NVMe SSD</p>
<p><b>Audio</b> High Definition (HD) Audio Stereo speakers, 2W x2, Dolby Audio Dual-microphone array, far-field, Dolby Voice</p>
<p><b>Battery</b><sup>†</sup> 52.5Wh or 86Wh battery, Rapid Charge</p>
<p><b>Power Adapter</b> <i>One of the following</i> 100W USB-C Slim (3-pin) 135W USB-C Slim (3-pin) 65W USB-C (2-pin) 65W USB-C (3-pin) 65W USB-C Slim (2-pin) 65W USB-C Slim (3-pin)</p>
<p><b>Camera</b> <i>One of the following</i> 5.0MP + IR Discrete with Privacy Shutter and Human Presence Detection FHD 1080p + IR Hybrid with Privacy Shutter and Human Presence Detection HD 720p with Privacy Shutter</p>
<p><b>Keyboard</b> 6-row, spill-resistant, numeric keypad, optional backlight  , TrackPoint and glass-like Mylar surface touchpad 67 x 115 mm (2.64 x 4.53 inches)</p>
<p><b>Dimensions</b> <b>Integrated graphics models:</b> 361.98 x 255.5 x 20.5 mm (14.25 x 10.06 x 0.81 inches) <b>NVIDIA graphics models:</b> 361.9 x 255.5 x 21.1 mm (14.25 x 10.06 x 0.83 inches)</p>
<p><b>Weight</b> Starting at 1.71 kg (3.77 lbs)</p>

## Green Certifications

EPEAT Gold, ENERGY STAR 8.0, TCO Certified 9.0, RoHS compliant

## Connectivity

### I/O Ports

1x USB 3.2 Gen 1, 1x USB 3.2 Gen 1 (one Always On), 2x Thunderbolt 4 / USB4 40 Gbps (data, PD 3.0, DP 2.0), 1x HDMI, 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\*

### WLAN + Bluetooth

Intel Wi-Fi 6E AX211, 11ax 2x2 + BT5.1

### WWAN

Optional

### NFC

Optional

### Docking

Docking support via Thunderbolt or USB-C

## Security & Privacy

Fingerprint Reader  
Smart Card Reader  
IR Camera with Windows Hello  
Discrete TPM 2.0, TCG certified  
Kensington Nano Security Slot  
Optional Smart card reader\*  
Optional Touch style MOC fingerprint reader\*  
Camera privacy shutter\*  
IR camera for Windows Hello\*  
Ultrasonic Human Presence Detection\*

## Manageability

Intel vPro Enterprise  
Non-vPro

## ISV Certifications

Adobe After Effects, Adobe Photoshop, Adobe Premiere Pro, Altair HyperWorks, Autodesk Alias, Autodesk AutoCAD, Autodesk Inventor, Autodesk Revit, Avid Media Composer, BarcoMedical Monitors, Bentley MicroStation V8i, CONNECT Edition, LumenRT, DS (CATIA, DELMIA, ENOVIA), DS ICEM Surf, DS SOLIDWORKS, Esri ArcGIS Desktop, PTC Creo, Siemens NX, TcVis, Tecnomatix, Siemens Solid Edge, Vectorworks