

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)

Key Specifications

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
Display 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
Touchscreen 16" WUXGA (1920x1200) IPS Anti-glare 16:10- 300nits, 45% NTSC- 300nits, 45% NTSC, touch- 400nits, 100% sRGB, low power, Eyesafe16" WQUXGA (3840x2400) OLED ARAS 16:10- 400nits, 100% DCI-P3, Eyesafe
Graphics Intel Iris Xe Graphics eligible (integrated), NVIDIA RTX A500 Laptop GPU
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 Up to 1x 2TB M.2 2280 PCIe NVMe SSD
Audio High Definition (HD) Audio Stereo speakers, 2W x2, Dolby Audio Dual-microphone array, far-field, Dolby Voice
Battery [†] 52.5Wh or 86Wh battery, Rapid Charge
Power Adapter <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)
Camera <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
Keyboard 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)
Dimensions 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)
Weight Starting at 1.71 kg (3.77 lbs)

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

Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. †Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors. © 2023 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.