



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.

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 multitouch 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 Photoshop, Adobe Premiere Pro

The onboard 13th Generation P series Intel Core i7 processor delivers exceptional performance for users who work on large datasets, memory-intensive applications and Al 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 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 (0.321b), 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





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

16" WUXGA (1920x1200) IPS Anti-glare 16:10

- 300nits, 45% NTSC
- 300nits, 45% NTSC, touch
- 400nits, 100% sRGB, low power, Eyesafe

16" WOUXGA (3840x2400) OLED ARAS 16:10 - 400nits, 100% DCI-P3, Eyesafe

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, Evesafe

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 M2 2280 PCIe NVMe SSD

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

52.5Wh or 86Wh battery, Rapid Charge

Power Adapter

One of the following 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)

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

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

TrackPoint and glass-like Mylar surface touchpad 67 x 115 mm (2.64 x 453 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 32 Gen 1, 1x USB 32 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*

WI AN + Bluetooth

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

WWAN

Optional

NEC

Optional

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

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