

# ThinkPad P16s Gen 3 (Intel)

## PERFORMANCE

Processor	Intel® Core™ Ultra 5 135H, 14C (4P + 8E + 2LPE) / 18T, Max Turbo up to 4.6GHz, 18MB
AI PC Category	AI-Ready Workstations
NPU	Integrated Intel® AI Boost, up to 11 TOPS
Graphics	NVIDIA® RTX 500 Ada Generation 4GB GDDR6
Chipset	Intel® SoC Platform
Memory	1x 16GB SO-DIMM DDR5-5600 Non-ECC
Memory Slots	Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory	Up to 96GB (2x 48GB DDR5 SO-DIMM)
Storage	512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0
Storage Support <sup>[1]</sup>	One drive, up to 2TB M.2 2280 SSD
Storage Slot	One M.2 2280 PCIe® 4.0 x4 slot
Card Reader	No card reader
Audio Chip	High Definition (HD) Audio, Realtek® ALC3287 codec
Speakers	Stereo speakers, 2W x2, Dolby Audio™
Camera	5.0MP + IR with Privacy Shutter and Human Presence Detection
Microphone	2x, Array
Battery	75Wh
Power Adapter	135W USB-C® Slim (3-pin)
DESIGN	
Display	16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC
Touchscreen	None
Color Calibration	None

Keyboard	Backlit, English
Case Color	Black
Case Material	Aluminium (Top), Aluminium (Bottom)
Pen	Pen Not Supported
Dimensions (WxDxH) <sup>[2]</sup>	361.5 x 248.6 x 21.13 mm (14.24 x 9.79 x 0.83 inches)
Weight <sup>[3]</sup>	Starting at 1.82 kg (4.01 lbs)

## SOFTWARE

Operating System <sup>[4]</sup>	Windows® 11 Pro, English
Bundled Software	Intel® Connectivity Performance Suite

## CONNECTIVITY

Ethernet	100/1000M (RJ-45)
WLAN + Bluetooth <sup>[5]</sup>	Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3
WWAN	WWAN Upgradable to 4G
SIM Card	None
NFC	None
Standard Ports	<ul style="list-style-type: none"><li>1x USB-A (USB 5Gbps / USB 3.2 Gen 1)</li><li>1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On</li><li>2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1</li><li>1x HDMI® 2.1, up to 4K/60Hz</li><li>1x Headphone / microphone combo jack (3.5mm)</li><li>1x Ethernet (RJ-45)</li><li>1x Security keyhole</li></ul>
Optional Ports (configured)	1x Nano-SIM Card Slot
Docking	Various docking solutions supported via Thunderbolt™ or USB-C®. For more compatible docking solutions, please visit <a href="#">Docking for ThinkPad® P16s Gen 3</a>

## SECURITY & PRIVACY

Smart Card Reader	None
Security Chip	Discrete TPM 2.0 Enabled
Fingerprint Reader	Touch Style, Match-on-Chip, Integrated in Power Button
Physical Locks	Kensington® Nano Security Slot™, 2.5 x 6 mm
Other Security	<ul style="list-style-type: none"><li>Bottom cover tamper detection</li><li>Camera privacy shutter</li><li>Ultrasonic Human Presence Detection for IR camera</li><li>IR camera for Windows® Hello (facial recognition)</li></ul>

## MANAGEABILITY

System Management	Intel® vPro® Enterprise
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## SERVICE

Base Warranty	3-year, Courier or Carry-in
Included Upgrade	3Y Premier Support Upgrade from 3Y Courier/Carry-in

## ACCESSORIES

Bundled Accessories	None
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## CERTIFICATIONS

Green Certifications	<ul style="list-style-type: none"><li>ENERGY STAR® 8.0</li><li>EPEAT™ Gold Registered</li><li>RoHS compliant</li><li>TCO Certified 10.0</li></ul>
Mil-Spec Test	MIL-STD-810H military test passed
ISV Certifications	Please visit <a href="#">ISV certifications for Lenovo® Workstations</a>

## MODEL

TopSeller	: Yes	Announce Date	: 2024-05-28
EAN / UPC / JAN	: 198153471898	End of Support	: 2030-12-21

Note:  
[1] The storage capacity supported is based on the test.....  
· Lenovo reserves the right to change specifications without notice.  
· California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>  
To see more note information, please link to <https://psref.lenovo.com/Detail/2495?M=21KS0021US>

## Premier Support - A direct 24x7x365 line to our most elite technicians.

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

Lenovo Service Connect Portal for customized reporting and product support

## Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories

### ThinkPad Universal USB-C Dock

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

### ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

- The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>

## PSREF

Product Specifications  
Reference