

# ThinkPad P16s Gen 3 (Intel) 21KS001MCA



PSREF  
Product Specifications  
Reference

## PERFORMANCE

**Processor**  
Intel® Core Ultra 7 155H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 4.8GHz, 24MB

**AI PC Category<sup>[1]</sup>**  
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 SODIMM DDR5-5600 Non-ECC

**Memory Slots**  
Two DDR5 SODIMM slots, dual-channel capable

**Max Memory**  
Up to 96GB (2x 48GB DDR5 SODIMM)

**Storage**  
512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

**Storage Slot**  
One M.2 2280 PCIe® 4.0 x4 slot

**Max Storage Support<sup>[2]</sup>**  
One drive, up to 2TB M.2 2280 SSD

**Card Reader**  
No card reader

**Audio Chip**  
High Definition (HD) Audio, Realtek® ALC3287 codec

**Speakers**  
Stereo speakers, 2W x2, Dolby Audio™

**Microphone**  
2x, Array

**Camera**  
5.0MP + IR with Privacy Shutter and Human Presence Detection

**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

**Pen**

Pen Not Supported

**Keyboard**  
Backlit, French

**Dimensions (WxDxH)<sup>[3]</sup>**  
361.5 x 248.6 x 21.13 mm (14.24 x 9.79 x 0.83 inches)

**Weight<sup>[4]</sup>**  
Starting at 1.82 kg (4.01 lbs)

**Case Color**  
Black

**Case Material**  
Aluminium (Top), Aluminium (Bottom)

**SOFTWARE**

**Operating System**  
Windows® 11 Pro, French

**Bundled Software**  
None

**CONNECTIVITY**

**WLAN + Bluetooth**  
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3<sup>[5]</sup>

**WWAN**  
WWAN Upgradable to 4G

**SIM Card**  
None

**Ethernet**  
100/1000M (RJ-45)

**NFC**  
None

**Standard Ports**

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (GbE RJ-45)
- 1x Security keyhole

**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 [Docking for ThinkPad® P16s Gen 3](#)

**SECURITY & PRIVACY**

**Security Chip**  
Discrete TPM 2.0 Enabled

**Physical Locks**

Kensington® Nano Security Slot, 2.5 x 6 mm

**Fingerprint Reader**  
Touch Style, Match-on-Chip, Integrated in Power Button

**Other Security**

- Bottom cover tamper detection
- Camera privacy shutter
- Ultrasonic Human Presence Detection for IR camera
- IR camera for Windows® Hello (facial recognition)

## MANAGEABILITY

**System Management**  
Non-vPro®

## SERVICE

**Base Warranty**  
3-year, Courier or Carry-in

**Included Upgrade**  
3Y Premier Support Upgrade from 3Y Courier/Carry-in

## ACCESSORIES

## CERTIFICATIONS

**ISV Certifications**  
Please visit [ISV certifications for Lenovo® Workstations](#)

**Green Certifications**

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- RoHS compliant
- TCO Certified, generation 10

**Mil-Spec Test**  
MIL-STD-810H military test passed

**Other Certifications**  
-

## MODEL

**TopSeller** : Yes **EAN / UPC / JAN**: 198153471881  
**Announce Date**: 2024-05-28 **End of Support** : 2030-12-21  
· Lenovo reserves the right to change specifications without notice. To see more note information, please access the [web page](#).

## 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.

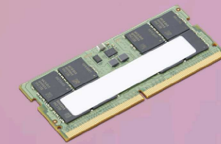
- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories



**Lenovo Dual-Mode Wireless ANC Headset  
6550 (USB-C, Teams) 4XD1S19778**



**ThinkPad 32GB DDR5 5600 MT/s SoDIMM  
Memory II 4X71U36284**

Please click [here](#) to view the full list of accessories.

## Recommended Services

BEST	4Y Premier Support Plus upgrade from 3Y Premier Support (5WS1M86981)
BETTER	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39490)
GOOD	4Y Premier Support upgrade from 3Y Premier Support (5WS1H31743)

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