

## PERFORMANCE

### Processor

Intel® Core™ i9-13900H, 14C (6P + 8E) / 20T, P-core 2.6 / 5.4GHz, E-core 1.9 / 4.1GHz, 24MB

### Graphics

NVIDIA® RTX 2000 Ada Generation 8GB GDDR6

### Chipset

Intel® SoC Platform

### Memory<sup>[1]</sup>

2x 32GB 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

1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

### Storage Support<sup>[2]</sup>

Models with NVIDIA® RTX A1000/2000 Ada:

- up to two drives, 2x M.2 SSD
- M.2 2280 SSD up to 8TB, 4TB each
- RAID 0/1 support

### Storage Slot

Models with NVIDIA® RTX A1000/2000 Ada:

Two M.2 2280 PCIe® 4.0 x4 slots

### Card Reader

SD 7.0 Card Reader

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

### Speakers

Stereo speakers, 2W x2, Dolby Atmos®

### Camera

FHD 1080p + IR Hybrid with Privacy Shutter and Human Presence Detection

### Microphone

2x, Array

### Battery

90Wh

### Power Adapter

170W Slim Tip (3-pin)

## DESIGN

### Display<sup>[3]</sup>

16" WQXGA (2560x1600) IPS 500nits Anti-glare, 100% sRGB, 165Hz, TÜV Low Blue Light

### Color Calibration

Factory Color Calibration

### Keyboard

Backlit, German

### Case Color

Black, Paint

### Case Material

CFRP / GFRP Hybrid (top), Aluminium (bottom)

### Pen

Pen Not Supported

### Dimensions (WxDxH)<sup>[4]</sup>

359.5 x 253.8 x 17.5 mm (14.15 x 9.99 x 0.69 inches)

### Weight<sup>[5]</sup>

Starting at 1.86 kg (4.11 lbs)

## SOFTWARE

### Operating System

Windows® 11 Pro, German

## CONNECTIVITY

### WLAN + Bluetooth<sup>[6]</sup>

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3

### WWAN

Fibocom L860-GL-16, 4G LTE CAT16, with Embedded eSIM

### Ethernet<sup>[7]</sup>

No Onboard Ethernet

### Standard Ports

- 2x USB 3.2 Gen 1 (one Always On)
- 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD Express 7.0 card reader
- 1x Security keyhole
- 1x Power connector

### 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® P1 Gen 6](#)

## SECURITY & PRIVACY

### 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

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

## MANAGEABILITY

### System Management<sup>[8]</sup>

Intel® vPro® Enterprise

## SERVICE

### Base Warranty

3-year, Courier or Carry-in

### Included Upgrade

CO2 Offset 0.5 ton, 3Y Premier TP WS WHB (CPN)

## CERTIFICATIONS

### Green Certifications<sup>[9]</sup>

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- RoHS compliant
- TCO Certified 9.0

### Other Certifications

TÜV Rheinland® Low Blue Light

### Mil-Spec Test

MIL-STD-810H military test passed

### ISV Certifications

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

## MODEL

<b>TopSeller</b>	: Yes	<b>Announce Date</b>	: 2025-04-11
<b>EAN / UPC / JAN</b>	: 0198158798747	<b>End of Support</b>	: 2030-01-06



Product image is a sample, it may not match the real color of this model

Note:

[1] System comes with DDR5-5600 DIMMs and will run at 5200.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2329?M=21FV004QGE>

## 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

40AY0090US

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 ...

## Recommended Services

BEST	3Y Premier Support Plus (5WS1L39135)
BETTER	3Y Keep Your Drive (5PSOV07097)
GOOD	3Y Sealed Battery (5WSOV07085)

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



**PSREF**  
Product Specifications  
Reference