

## PERFORMANCE

### Processor

Intel® Core™ i5-1240P, 12C (4P + 8E) / 16T, P-core 1.7 / 4.4GHz, E-core 1.2 / 3.3GHz, 12MB

### Graphics

NVIDIA® Quadro® T550 4GB GDDR6

### Chipset

Intel® SoC Platform

### Memory

8GB Soldered DDR4-3200 Non-ECC + 16GB SO-DIMM DDR4-3200 Non-ECC

### Memory Slots

One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

### Max Memory

Up to 40GB (8GB soldered + 32GB SO-DIMM) DDR4-3200

### Storage

512GB SSD M.2 2280 PCIe® x4 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

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

### Speakers

Stereo speakers, Dolby Audio™

### Camera

FHD 1080p + IR with Privacy Shutter

### Microphone

2x, Array

### Battery

Integrated 52.5Wh

### Power Adapter

100W USB-C® Slim (3-pin)

## DESIGN

### Display<sup>[2]</sup>

16" WUXGA (1920x1200) IPS 500nits Anti-glare, 100% sRGB, ThinkPad® Privacy Guard, TÜV Eye Comfort, Touch

### Touchscreen

On-cell, 10-point Multi-touch

### Color Calibration

None

### Keyboard

Non-backlit, German

### Case Color

Black

### Case Material

PC + 20% CF + 50% GF (Top), PPS (Bottom)

### Dimensions (WxDxH)<sup>[3]</sup>

361.9 x 255.5 x 21.1 mm (14.25 x 10.06 x 0.83 inches)

### Weight<sup>[4][5]</sup>

Starting at 1.8 kg (3.97 lbs)

## SOFTWARE

### Operating System

Windows® 11 Pro, German

### Bundled Software

None

## CONNECTIVITY

### Ethernet

100/1000M (RJ-45)

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

Qualcomm® Wi-Fi® 6E NFA725A, 11ax 2x2 + BT5.1

### WWAN

None

### SIM Card

None

### NFC

None

### 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™ 2.0)
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Security keyhole

### Optional Ports (configured)

1x Smart Card Reader

### Docking

Various docking solutions supported via Thunderbolt™ or USB-C®.

For more compatible docking solutions, please visit [Docking for ThinkPad® P16s Gen 1 \(Intel®\)](#)

### Monitor Cable

None

## SECURITY & PRIVACY

### Smart Card Reader

Smart Card Reader

### 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

IR camera for Windows® Hello (facial recognition)

## MANAGEABILITY

### System Management<sup>[7]</sup>

Non-vPro®

## SERVICE

### Base Warranty

3-year, Courier or Carry-in

### Included Upgrade

None

## ACCESSORIES

### Bundled Accessories<sup>[8]</sup>

None

## CERTIFICATIONS

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

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

### Other Certifications

- TÜV Rheinland® Eye Comfort Certification
- 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>  | : 2024-03-05 |
| <b>EAN / UPC / JAN</b> | : 0198153161935 | <b>End of Support</b> | : 2028-10-15 |

Note:

<sup>[1]</sup> The storage capacity supported is based on the test results with current Lenovo storage offerings.

<sup>[2]</sup> IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

<sup>[3]</sup> The system dimensions may vary depending on configurations.

<sup>[4]</sup> The system weight is approximate and based on results in.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/1967?M=21BT009TGE>

## 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 USB-C Dock Gen 2

40AS0090US

- Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C dock is compatible with Lenovo notebooks as well as note...

## Recommended Services

|        |                                                                  |
|--------|------------------------------------------------------------------|
| BEST   | 3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS1H31725) |
| BETTER | 3Y Sealed Battery Add On (5WS1H31713)                            |
| GOOD   | 3Y Accidental Damage Protection One Add On (5PS1K72341)          |

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



**PSREF**  
Product Specifications  
Reference