

## PERFORMANCE

### Processor

Intel® Core™ i7-13700H, 14C (6P + 8E) / 20T, P-core 2.4 / 5.0GHz, E-core 1.8 / 3.7GHz, 24MB

### Graphics

NVIDIA® GeForce RTX™ 4060 8GB GDDR6

### Chipset

Intel SoC Platform

### Memory

1x 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>(7)</sup>

Models with NVIDIA RTX 3500/4000/5000 Ada or GeForce RTX4060/4080/4090:

One drive, up to 4TB M.2 2280 SSD

### Storage Slot

Models with NVIDIA RTX 3500/4000/5000 Ada or GeForce RTX4060/4080/4090:

One M.2 2280 PCIe 4.0 x4 slot

### Card Reader

SD 7.0 Card Reader

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

### Speakers

Stereo speakers, 2W x2, optimized with Dolby® Atmos®

### Camera

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

### Microphone

2x, Array

### Battery

Integrated 90Wh

### Power Adapter

230W Slim Tip (3-pin)

## DESIGN

### Display<sup>(9)(9)</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)

### Dimensions (WxDxH)<sup>(10)</sup>

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

### Weight<sup>(11)</sup>

Starting at 1.86 kg (4.11 lbs)

## SOFTWARE

### Operating System

Windows® 11 Pro, German

## CONNECTIVITY

### Ethernet

No Onboard Ethernet

### WLAN + Bluetooth<sup>(12)(13)</sup>

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

### 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 Power connector
- 1x SD Express 7.0 card reader
- 1x Security keyhole

### 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

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

## MANAGEABILITY

### System Management

Non-vPro®

## 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>(14)(15)</sup>

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

### 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

**TopSeller** : Yes

**Announce Date** : 2023-06-06

**EAN / UPC / JAN** : 0197529718926

**End of Support** : 2030-01-06

To see more note information, please link to

[https://psref.lenovo.com/Detail/ThinkPad\\_P1\\_Gen\\_6?M=21FV0012GE](https://psref.lenovo.com/Detail/ThinkPad_P1_Gen_6?M=21FV0012GE).

· Lenovo reserves the right to change specifications or other product information without notice.

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

· Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences