

**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**

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>[6]</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, optimized with Dolby® Atmos®

**Camera**

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

**Microphone**

2x, Array

**Battery**

Integrated 90Wh

**Power Adapter**

170W Slim Tip (3-pin)

**DESIGN****Display**

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

**Color Calibration**

Factory Color Calibration

**Keyboard**

Backlit, English

**Case Color**

Black, Paint

**Case Material**

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

**Pen**

No Support

**Dimensions (WxDxH)<sup>[7]</sup>**

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

**Weight<sup>[8]</sup>**

Starting at 1.86 kg (4.11 lbs)

**SOFTWARE****Operating System**

Windows® 11 Pro, English

**CONNECTIVITY****Ethernet**

No Onboard Ethernet

**WLAN + Bluetooth<sup>[9][10]</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**

Intel® vPro® Enterprise

**SERVICE****Base Warranty**

3-year, Courier or Carry-in

**Included Upgrade**

3Y Sealed Battery Add On, 3Y Premier Support Upgrade from 3Y Courier/Carry-in

**CERTIFICATIONS****Green Certifications<sup>[11]</sup>**

- EPEAT™ Gold Registered
- ENERGY STAR® 8.0
- 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**

|                        |                |                       |              |
|------------------------|----------------|-----------------------|--------------|
| <b>TopSeller</b>       | : Yes          | <b>Announce Date</b>  | : 2023-06-06 |
| <b>EAN / UPC / JAN</b> | : 197529714805 | <b>End of Support</b> | : 2030-01-06 |

To see more note information, please link to

[https://psref.lenovo.com/Detail/ThinkPad\\_P1\\_Gen\\_6?M=21FV001XUS](https://psref.lenovo.com/Detail/ThinkPad_P1_Gen_6?M=21FV001XUS).

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

· Battery life is an estimated maximum. Actual battery life may vary by hardware or system settings, active applications, battery conditioning, etc.

· 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>

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



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



Comprehensive hardware & OEM software support



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

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

40AF0135US

The ThinkPad Hybrid USB-C with USB-A Dock expands the capabilities of most any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments. Featuring enterprise-class manag...

## Recommended Services

|        |   |
|--------|---|
| BEST   | 5Y Lenovo Protect (Premier Support + ADP + KYD + International Service Entitlement) For Embedded MTM (5PS1K54547) |
| BETTER | 4Y Lenovo Support (Premier Support + KYD + International Service Entitlement) For Embedded MTM (5PS1K54545)       |
| GOOD   | 3Y Lenovo Protect (ADP + KYD + International Service Entitlement) For Embedded MTM (5PS1K54544)                   |

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



**PSREF**  
Product Specifications  
Reference