PERFORMANCE

Processor
AMD Ryzen™ 9 PRO 7940HS (8C / 16T, 4.0 / 5.2GHz, 8MB L2 / 16MB L3)

AI PC Category
AI PC

NPU
AMD Ryzen™ AI, up to 10 TOPS

Graphics
AMD Radeon™ RX 6550M 4GB GDDR6

Chipset
AMD SoC Platform

Memory
64GB Soldered LPDDR5x-6400

Memory Slots
Memory soldered to systemboard, no slots, dual-channel

Max Memory
64GB soldered memory, not upgradable

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

Storage Support[1]
One drive, up to 2TB M.2 2280 SSD

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

Card Reader
SD Card Reader

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers
Stereo speakers, 2W x2, Dolby Atmos®

Camera
FHD 1080p + IR Discrete with E-shutter

Microphone
2x, 360°

Battery
Integrated 72Wh

Power Adapter
135W USB-C® Slim (3-pin)

DESIGN

Display
16" WQUXGA (3840x2400) OLED 400nits Anti-reflection / Anti-smudge, 100% DCI-P3, Dolby Vision®, Touch

Touchscreen
OGS, 10-point Multi-touch

Keyboard
Backlit, German

Case Color
Arctic Grey (Top), Black (Bottom)

Case Material
Aluminium (Top), Aluminium (Bottom)

Pen
Pen Upgradable (Purchase Separately)

Dimensions (WxDxH)[2]
354.4 x 237.4 x 15.8 mm (13.95 x 9.35 x 0.62 inches)

Weight[3]
Starting at 1.81 kg (3.99 lbs)

SOFTWARE

Operating System
Windows® 11 Pro, German

Bundled Software
None

CONNECTIVITY

Ethernet[4]
No Onboard Ethernet

WLAN + Bluetooth®[5]
MediaTek Wi-Fi® 6E RZ616, 802.11ax 2x2 + BT5.3

WWAN
None

SIM Card
None

NFC
None

Standard Ports
- 1x USB-C® 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 2x USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader

Optional Ports (configured)
None

Docking
Various docking solutions supported via USB-C®.
For more compatible docking solutions, please visit Docking for ThinkPad® Z16 Gen 2

SECURITY & PRIVACY

Smart Card Reader
None

Security Chip
Discrete TPM 2.0 Enabled

Fingerprint Reader
Touch Style, Match-on-Chip, in Keyboard Key

Physical Locks
Kensington® Nano Security Slot™, 2.5 x 6 mm

Other Security
- IR camera for Windows® Hello (facial recognition)
- E-shutter
- Glance by Mirametrix®

MANAGEABILITY

System Management
DASH

SERVICE

Base Warranty
3-year, Courier or Carry-in

Included Upgrade
1Y Premier WHB (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

ACCESSORIES

Bundled Accessories[6]
None

CERTIFICATIONS

Green Certifications[7]
- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

Other Certifications
TÜV Rheinland® Low Blue Light (Hardware Solution)

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

MODEL

TopSeller	: Yes	**Announce Date**	: 2023-11-02
EAN / UPC / JAN	: 0197528202136	**End of Support**	: 2030-02-20

Note:
[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.
[2] The system dimensions may vary depending on configurations.
[3] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
[4] Ethernet support via optional Lenovo USB-C to Ethernet Adapter.
[5] Wi-Fi 6E full features might be limited by country-level……

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2350?M=21JX001HGE

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

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 Lenovo Protect (Premier Support + ADP + KYD + International Upg) (5PS1J31166)
BETTER	3Y Lenovo Support (Premier Support + KYD + 3Y SBTY + International Upg) (5PS1J31173)
GOOD	3Y Premier Support upgrade from 1Y Premier Support (5WS1C83313)

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

Lenovo **PSREF**
Product Specifications Reference