

## PERFORMANCE

### Processor

AMD Ryzen™ 9 PRO 6950H (8C / 16T, 3.3 / 4.9GHz, 4MB L2 / 16MB L3)

### Graphics

AMD Radeon™ RX 6500M 4GB GDDR6

### Chipset

AMD SoC Platform

### Memory

32GB Soldered LPDDR5-6400

### Memory Slots

Memory soldered to systemboard, no slots, dual-channel

### Max Memory

32GB soldered memory, not upgradable

### Storage

2TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal2

### Storage Support

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

### Card Reader

SD Card Reader

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

### Speakers

Stereo speakers, 2W x2, Dolby® Atmos®

### Camera

Discrete IR & FHD 1080p with E-camera Shutter

### Microphone

2x, 360°

### Battery

Integrated 72Wh

### Power Adapter

135W USB-C® Slim (3-pin)

## DESIGN

### Display

16" WQUXGA (3840x2400) OLED 400nits AR (anti-reflection) / AS (anti-smudge), 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

### Dimensions (WxDxH)

354.4 x 237.4 x 15.8 mm (13.95 x 9.35 x 0.62 inches)

### Weight

Starting at 1.94 kg (4.27 lbs)

## SOFTWARE

### Operating System

Windows® 11 Pro 64, German

### Bundled Software

None

## CONNECTIVITY

### Ethernet

None

### WLAN + Bluetooth®

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

### WWAN

Quectel EM05-G

### 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 SD card reader
- 1x Headphone / microphone combo jack (3.5mm)

### Optional Ports (configured)

1x Nano-SIM Card Slot

### Docking

Various docking solutions supported via USB-C.

For more compatible docking solutions, please visit [Docking for ThinkPad® Z16 Gen 1](#)

### Monitor Cable

None

## SECURITY & PRIVACY

### Smart Card Reader

None

### Security Chip

Discrete TPM 2.0, Microsoft® Pluton TPM 2.0

### Fingerprint Reader

Touch Style, Match-on-Chip

### Physical Locks

Kensington® Nano Security Slot, 2.5 x 6 mm

### Other Security

- E-Camera shutter
- IR camera for Windows® Hello
- Mirametrix Glance

## MANAGEABILITY

### System Management

DASH

## SERVICE

### Base Warranty

3-year, Depot

### Included Upgrade

CO2 Offset 1.5 ton (5WSOZ74928), 1Y Premier WHB (CPN) (5WS1B38516)

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- ErP Lot 3
- TCO Certified 9.0
- RoHS compliant

### Other Certifications

TÜV Rheinland® Low Blue Light

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

**TopSeller** : Yes

**Announce Date** : 2022-06-07

**EAN / UPC / JAN** : 0196801791954

**End of Support** : N/A

· 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

## 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 Professional 15.6-inch Backpack 4X40Q26383

The Lenovo ThinkPad Professional Backpack is a streamlined yet versatile backpack for the on-the-go professional. This clean, modern design carries, protects, and organizes your mobile office, while premium, lightweight...

## Recommended Services

BETTER	3Y Premier Support upgrade from 1Y Premier Support (5WS1C83313)
GOOD	2Y Premier Support upgrade from 1Y Premier Support (5WS1C83299)

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



**PSREF**  
Product Specifications  
Reference