

## PERFORMANCE

### Processor

AMD Ryzen™ 7 PRO 6850H (8C / 16T, 3.2 / 4.7GHz, 4MB L2 / 16MB L3)

### Graphics

AMD Radeon™ RX 6500M 4GB GDDR6

### Chipset

AMD SoC Platform

### Memory

16GB Soldered LPDDR5-6400

### Memory Slots

Memory soldered to systemboard, no slots, dual-channel

### Max Memory

16GB soldered memory, not upgradable

### Storage

512GB SSD M.2 2280 PCIe® 4.0x4 Performance 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

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" WQXGA (3840x2400) OLED 400nits Anti-reflection / Anti-smudge, 100% DCI-P3, Dolby Vision™, Touch

### Touchscreen

OGS, 10-point Multi-touch

### Keyboard

Backlit, English

### Case Color

Arctic Grey (Top), Black (Bottom)

### Case Material

Aluminium (Top), Aluminium (Bottom)

### Pen

Pen Upgradable (Purchase Separately)

### Dimensions (WxDxH)<sup>(2)</sup>

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

### Weight<sup>(3)</sup>

Starting at 1.81 kg (3.99 lbs)

## SOFTWARE

### Operating System

Windows® 11 Pro, English

### Bundled Software

None

## CONNECTIVITY

### Ethernet<sup>(4)</sup>

No Onboard Ethernet

### WLAN + Bluetooth<sup>(5)(6)</sup>

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

### WWAN

None

### SIM Card

None

### NFC

None

### Standard Ports

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

### Optional Ports (configured)

None

### Docking

Various docking solutions supported via USB-C.

For more compatible docking solutions, please visit [Docking](#)

[for ThinkPad® Z16 Gen 1](#)

### Monitor Cable

1x USB-C to HDMI®

## 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
- E-shutter
- Glance by Mirametrix®

## MANAGEABILITY

### System Management

DASH

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

3Y Premier Support Upgrade from 1Y Courier/Carry-in

## ACCESSORIES

### Bundled Accessories

Lenovo® USB-C® to Ethernet Adapter

## CERTIFICATIONS

### Green Certifications<sup>(7)</sup>

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

### Other Certifications

TÜV Rheinland® Low Blue Light

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

### TopSeller

: Yes

### Announce Date

: 2022-07-05

**EAN / UPC / JAN** : 196802141857

**End of Support** : N/A

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2021?M=21D4002YID>

## 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

BEST	4Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39208)
BETTER	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39253)
GOOD	4Y Premier Support upgrade from 3Y Premier Support (5WS0W86716)

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



**PSREF**  
Product Specifications  
Reference