

## PERFORMANCE

### Processor

AMD Ryzen™ 7 PRO 7840U (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3)

### Graphics

Integrated AMD Radeon™ 780M Graphics

### Chipset

AMD SoC Platform

### Memory

16GB Soldered LPDDR5x-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 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

None

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

### Speakers

Stereo speakers, 2W x2, Dolby® Audio™

### Camera

FHD 1080p + IR Hybrid with Privacy Shutter

### Microphone

2x, 360°

### Battery

Integrated 52.5Wh

### Power Adapter

65W USB-C® (3-pin)

## DESIGN

### Display<sup>[2]</sup>

16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC

### Touchscreen

None

### Keyboard

Backlit, English

### Case Color

Thunder Black

### Case Material

Carbon Fiber Hybrid (Top), PPS (Bottom)

### Dimensions (WxDxH)<sup>[3]</sup>

361.9 x 255.5 x 20.5 mm (14.25 x 10.06 x 0.81 inches)

### Weight<sup>[4]</sup>

Starting at 1.71 kg (3.76 lbs)

## SOFTWARE

### Operating System

Windows® 11 Pro, English

### Bundled Software

None

## CONNECTIVITY

### Ethernet

100/1000M (RJ-45)

### WLAN + Bluetooth®

Qualcomm® Wi-Fi® 6E NFA725A, 11ax 2x2 + BT5.3

### WWAN

None

### SIM Card

None

### NFC

None

### Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C® 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 1x USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

### Optional Ports (configured)

None

### Docking

Various docking solutions supported via USB-C®.

For more compatible docking solutions, please visit [Docking for ThinkPad® T16 Gen 2 \(AMD\)](#)

## SECURITY & PRIVACY

### Smart Card Reader

None

### 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

- IR camera for Windows® Hello (facial recognition)
- Camera privacy shutter
- Glance by Mirametrix®
- Ultrasonic Human Presence Detection (IR camera models)

## MANAGEABILITY

### System Management

DASH

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

3Y Onsite upgrade from 1Y Courier/Carry-in, 1Y Premier Support Upgrade from 1Y Courier/Carry-in, CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

## ACCESSORIES

### Bundled Accessories<sup>[5]</sup>

None

## CERTIFICATIONS

### Green Certifications<sup>[6]</sup>

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

**TopSeller** : Yes **Announce Date** : 2023-07-11

**EAN / UPC / JAN** : 197528299839 **End of Support** : 2030-02-11

Note:

<sup>[1]</sup> The storage capacity supported is based on the test.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2347?M=21K7001NAU>

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

40AF0135US

- The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...

## Recommended Services

BEST	4Y Premier Support Plus upgrade from 1Y Premier Support CPN (5WS1L42440)
BETTER	3Y Premier Support Plus upgrade from 1Y Premier Support (5WS1L42060)
GOOD	3Y Premier Support upgrade from 1Y Premier Support (5WS1B38518)

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



**PSREF**  
Product Specifications  
Reference