

## PERFORMANCE

### Processor

AMD Ryzen™ 7 PRO 6850U (8C / 16T, 2.7 / 4.7GHz, 4MB L2 / 16MB L3)

### Graphics

Integrated AMD Radeon™ 680M Graphics

### 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 NVMe® Opal 2.0

### Storage Support

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, Array

### Battery

Integrated 52.5Wh

### Power Adapter

65W USB-C® (3-pin)

## DESIGN

### Display

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

### Touchscreen

None

### Keyboard

Backlit, English

### Case Color

Thunder Black

### Case Material

PC + 20% CF + 50% GF (Top), PPS (Bottom)

### Dimensions (WxDxH)

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

### Weight

Starting at 1.810 kg (3.99 lbs)

## SOFTWARE

### Operating System

Windows® 11 DG Windows 10 Pro 64, English

### Bundled Software

None

## CONNECTIVITY

### Ethernet

100/1000M (RJ-45)

### WLAN + Bluetooth®

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

### WWAN

None

### SIM Card

None

### NFC

None

### Standard Ports

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

### Optional Ports (configured)

None

### Docking

Various docking solutions supported via USB-C.

For more compatible docking solutions, please visit [Docking for ThinkPad® T16 Gen 1 \(AMD\)](#)

### 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, Integrated in Power Button

### Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

### Other Security

- Camera privacy shutter
- IR camera for Windows® Hello
- Glance by Mirametrix®

## MANAGEABILITY

### System Management

DASH

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

3Y Onsite upgrade from 1Y Courier/Carry-in (5WSOA14086)

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications

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

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

TopSeller : Yes

EAN / UPC / JAN : 196800887429

Announce Date : 2022-07-19

End of Support : 2028-12-03

## 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



### Lenovo USB-C Mini Dock\_US

40AU0065US

Expand Your Potential with An Universal Mini Dock; 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 Mini dock is ...

## Recommended Services

|        |                                                             |
|--------|-------------------------------------------------------------|
| BEST   | 4Y Premier Support Plus upgrade from 3Y Onsite (5WS1L42228) |
| BETTER | 3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L42398) |
| GOOD   | 3Y Premier Support Upgrade from 3Y Onsite (5WS0U26641)      |

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

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**PSREF**  
Product Specifications  
Reference