

## PERFORMANCE

### Processor

AMD Ryzen™ 5 PRO 7540U (6C / 12T, 3.2 / 4.9GHz, 6MB L2 / 16MB L3)

### Graphics

Integrated AMD Radeon™ 740M 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

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

### Speakers

Stereo speakers, 2W x2, Dolby® Audio™

### Camera

5.0MP + IR Discrete with Privacy Shutter

### Microphone

2x, 360°

### Battery

Integrated 86Wh

### Power Adapter

65W USB-C® (3-pin)

## DESIGN

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

16" WUXGA (1920x1200) IPS 400nits Anti-glare, 100% sRGB, Low Power

### Keyboard

Backlit, Czech / Slovak

### 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 1.83 kg (4.02 lbs)

## SOFTWARE

### Operating System

Windows® 11 Pro, Czech / Slovak / English

## CONNECTIVITY

### Ethernet

100/1000M (RJ-45)

### WLAN + Bluetooth®

MediaTek Wi-Fi® 6E RZ616, 11ax 2x2 + BT5.3

### WWAN

WWAN Upgradable to 4G

### Standard Ports

- 1x Ethernet (RJ-45)
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 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)

### Optional Ports (configured)

- 1x Smart Card Reader
- 1x Nano-SIM Card Slot

### 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

Smart Card Reader

### Security Chip

Microsoft® Pluton 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

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

## MANAGEABILITY

### System Management

DASH

## SERVICE

### Base Warranty

3-year, Courier or Carry-in

### Included Upgrade

3Y Premier Support HB (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

## CERTIFICATIONS

### Green Certifications<sup>[5]</sup>

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

### Other Certifications

Eyesafe® Certified 2.0

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

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

**EAN / UPC / JAN** : 0197528303734 **End of Support** : 2030-02-11

### Note:

<sup>[1]</sup> The storage capacity supported is based on the test results with current Lenovo storage offerings.

<sup>[2]</sup> IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

<sup>[3]</sup> The system dimensions may vary depending on configurations.

<sup>[4]</sup> 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.

<sup>[5]</sup> EPEAT is registered where applicable, please see <https://www.epeat.net> for registration status by country.

• Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2347?M=21K7000UCK>

## 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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

## 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...



### ThinkPad Universal USB-C Dock

40AY0090US

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

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

Lenovo

PSREF  
Product Specifications  
Reference