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
32GB Soldered LPDDR5x-6400

Memory Slots
Memory soldered to systemboard, no slots, dual-channel

Max Memory
32GB soldered memory, not upgradable

Storage
1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

Storage Support[1]
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
5.0MP + IR Discrete with Privacy Shutter

Microphone
2x, 360°

Battery
Integrated 52.5Wh

Power Adapter
65W USB-C® (3-pin)

DESIGN

Display[2]
16" WUXGA (1920x1200) IPS 400nits Anti-glare, 100% sRGB, Low Power

Touchscreen
None

Keyboard
Backlit, German

Case Color
Thunder Black

Case Material
Carbon Fiber Hybrid (Top), PPS (Bottom)

Dimensions (WxDxH)[3]
361.9 x 255.5 x 20.5 mm (14.25 x 10.06 x 0.81 inches)

Weight[4]
Starting at 1.71 kg (3.76 lbs)

SOFTWARE

Operating System
Windows® 11 Pro, German

Bundled Software
None

CONNECTIVITY

Ethernet
100/1000M (RJ-45)

WLAN + Bluetooth®
Qualcomm® Wi-Fi® 6E NFA725A, 802.11ax 2x2 + BT5.3

WWAN
WWAN Upgradable to 4G

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)
- 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
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
- Camera privacy shutter (camera models)
- IR camera for Windows® Hello (facial recognition)
- 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
1Y Premier WHB (CPN)

ACCESSORIES

Bundled Accessories[5]
None

CERTIFICATIONS

Green Certifications[6]
- 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	: 2023-07-18
EAN / UPC / JAN	: 0197532252677	End of Support	: 2030-02-11

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2347?M=21K7003FGE