

PERFORMANCE

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

AI PC Category^[1]
AI PC

NPU
Integrated AMD Ryzen™ AI, up to 10 TOPS

Graphics
Integrated AMD Radeon™ 780M Graphics

Chipset
AMD SoC Platform

Memory^[2]
32GB Soldered LPDDR5x-6400

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

Max Memory
32GB soldered memory, not upgradable

Storage
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Support^[3]
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
39.3Wh

Power Adapter
65W USB-C® (3-pin)

DESIGN

Display^[4]
14" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, Touch

Touchscreen
On-cell, 10-point Multi-touch

Keyboard
Backlit, German

Case Color
Thunder Black

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

Pen
Pen Not Supported

Dimensions (WxDxH)^[5]
317.7 x 226.9 x 17.9 mm (12.51 x 8.93 x 0.70 inches)

Weight^[6]
Starting at 1.35 kg (2.96 lbs)

SOFTWARE

Operating System
Windows® 11 Pro, German

Bundled Software
None

CONNECTIVITY

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

WWAN
WWAN Upgradable to 4G

SIM Card
None

Ethernet
100/1000M (RJ-45)

NFC
NFC

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 Nano-SIM Card Slot

Docking
Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for ThinkPad® T14 Gen 4 \(AMD\)](#)

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

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

MANAGEABILITY

System Management
DASH

SERVICE

Base Warranty
3-year, Courier or Carry-in

Included Upgrade
None

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications^[7]

- 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	: 2024-12-24
EAN / UPC / JAN	: 0198156739094	End of Support	: 2030-02-11

Note:

^[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.

^[2] Installed memory is actually LPDDR5x-7500 but run as LPDDR5x-6400 due to platform limitation.

^[3] 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/2346?M=21K3006QGE>

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 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 ...

Recommended Services

BEST	3Y Lenovo Support (Premier Support + Keep Your Drive + Sealed Battery + International Upg) (5PS0N73159)
BETTER	3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0T36152)
GOOD	3Y Sealed Battery Add On (5WS0A23013)

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



PSREF
Product Specifications
Reference