

PERFORMANCE

- Processor**
AMD Ryzen™ AI 9 365 (10C / 20T, 2.0 / 5.0GHz, 10MB L2 / 24MB L3)
- AI PC Category**
Copilot+ PC
- NPU**
Integrated AMD Ryzen™ AI, up to 50 TOPS
- Graphics**
Integrated AMD Radeon™ 880M Graphics
- Chipset**
AMD SoC Platform
- Memory**
32GB Soldered LPDDR5x-7500
- Memory Slots**
Memory soldered to systemboard, no slots, dual-channel
- Max Memory**
32GB soldered memory, not upgradable
- Storage**
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®
- Storage Support^[1]**
Up to two drives, 2x M.2 SSD
• M.2 2242 SSD up to 1TB each
- Storage Slot**
Two M.2 2280 PCIe® 4.0 x4 slots
- Card Reader**
SD Card Reader
- Audio Chip**
High Definition (HD) Audio, Realtek® ALC3287 codec
- Speakers**
Stereo speakers, 2W x2, Dolby Atmos®
- Camera**
FHD 1080p + IR Hybrid with Privacy Shutter, ToF Sensor
- Microphone**
2x, Array
- Battery**
Integrated 85Wh
- Power Adapter**
100W USB-C® Slim (3-pin)

DESIGN

- Display^[2]**
16" 3.2K (3200x2000) IPS 400nits Anti-glare, 100% DCI-P3, 165Hz, Eyesafe®, Dolby Vision®, TCON
- Touchscreen**
None
- Color Calibration**
Factory Color Calibration

- Keyboard**
Backlit, German
- Touchpad**
Haptic Touchpad
- Case Color**
Luna Grey
- Surface Treatment**
Anodizing Sandblasting
- Case Material**
Aluminium (Top), Aluminium (Bottom)
- Pen**
Pen Not Supported
- Dimensions (WxDxH)^[3]**
356 x 248 x 16.9 mm (14.02 x 9.76 x 0.67 inches)
- Weight^[4]**
Starting at 1.9 kg (4.19 lbs)

SOFTWARE

- Operating System**
Windows® 11 Pro, German
- Bundled Software**
Office Trial

CONNECTIVITY

- Ethernet**
100/1000M (RJ-45)
- WLAN + Bluetooth^[5]**
Wi-Fi® 7, 802.11be 2x2 + BT5.4
- WWAN**
Non-WWAN
- Standard Ports**
- 1x USB-A (Hi-Speed USB / USB 2.0), hidden
 - 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
 - 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
 - 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort™ 1.4
 - 1x USB-C® (USB4® 40Gbps with Thunderbolt™ 4 certification), with USB PD 3.0 and DisplayPort™ 1.4
 - 1x HDMI® 2.1, up to 4K/60Hz
 - 1x Headphone / microphone combo jack (3.5mm)
 - 1x Ethernet (RJ-45)
 - 1x SD card reader

- Docking**
Various docking solutions supported via USB-C®.
For more compatible docking solutions, please visit [Docking for ThinkBook 16 G7+ ASP](#)

SECURITY & PRIVACY

- 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**
- IR camera for Windows® Hello (facial recognition)
 - Camera privacy shutter

SERVICE

- Base Warranty**
1-year, Courier or Carry-in
- Included Upgrade**
None

ACCESSORIES

- Bundled Accessories^[6]**
None

CERTIFICATIONS

- Green Certifications^[7]**
- ENERGY STAR® 8.0
 - EPEAT™ Gold Registered
 - ErP Lot 6/26
 - RoHS compliant
- Other Certifications**
- Eyesafe® Certified 2.0
 - TÜV Rheinland® Low Blue Light (Hardware Solution)

- Mil-Spec Test**
MIL-STD-810H military test passed

MODEL

TopSeller	: No	Announce Date	: 2024-11-01
EAN / UPC / JAN	: 198155680090	End of Support	: 2031-04-05

- Note:
- [1] The storage capacity supported is based on the test results with current Lenovo storage offerings.
- [2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
- [3] The system dimensions may vary depending on configurations.
- [4] 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.
- [5] Wi-Fi 7 requires a separate Wi-Fi 7 router and / or other networking devices to meet full WiFi 7 requirements.
- Wi-Fi 7 is backwards compatible with prior WiFi standards.
- Wi-Fi 7 is available in countries where Wi-Fi 7 is supported.
- [6] For more compatible accessory solutions, please visit
- Lenovo reserves the right to change specifications without notice.
- To see more note information, please link to <https://psref.lenovo.com/Detail/2609?M=21Q50001GE>

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 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	2Y Premier Support Upgrade from 1Y Courier/Carry-in (5WSOT36187)
BETTER	2Y Onsite upgrade from 1Y Courier/Carry-in (5WSOA23747)
GOOD	2Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WSOA23781)

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



PSREF
Product Specifications
Reference