ThinkBook Plus G7 Auto Twist 22A90004GE





The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core™ Ultra X7 358H, 16C (4P + 8E + 4LPE) / 16T, Max Turbo up to 4.8GHz, 18MB Intel® Smart Cache
- 32GB Soldered LPDDR5X-9600
- 512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
- Integrated Intel® Arc™ B390 GPU
- Windows® 11 Pro, German
- Case color - Luna Grey
- 1-year, Courier or Carry-in

Premier Support - A direct 24x7x365 line to our most elite technicians.

- Advanced technical support, 24x7x365, in more than 100 markets
- Comprehensive hardware & OEM software support
- Single point of contact for simplified end-to-end case management
- Technical Account Managers for proactive relationship and escalation management
- Priority on service delivery and repair parts
- 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

Recommended Accessories

United Kingdom



Lenovo Wireless VoIP Headset (USB-C, Teams)

4XD1W27286



Lenovo 900 Multi-Device Wireless Mouse

GY51V37443



Lenovo USB 20Gbps USB-C to USB-C Cable 1.5m

4X91U92143



ThinkPad USB4 Dock 5000

40BF0100UK



Lenovo PS8S Portable SSD 4TB

4XB1T91892



Lenovo Select FHD Webcam Gen2

GXC1S15023

>> View More Accessories

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PERFORMANCE

Processor
Intel Core™ Ultra X7 358H, 16C (4P + 8E + 4LPE) / 16T, Max Turbo up to 4.8GHz, 18MB Intel® Smart Cache

AI PC Category
Copilot+ PC

NPU
Up to 50 TOPS

Graphics
Integrated Intel® Arc™ B390 GPU

Chipset
Intel® SoC Platform

Memory
32GB Soldered LPDDR5X-9600

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

Max Memory
32GB soldered memory, not upgradable

Storage
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Slot
One M.2 2280 PCIe® 5.0 x4 slot

Max Storage Support[1]
One drive, up to 1TB M.2 2242 SSD

Card Reader
No Card Reader

Audio Chip
SoundWire®, Cirrus Logic® CS42L43 codec

Speakers
Stereo speakers, 2W x4, optimized with Dolby Atmos®, Smart Amplifier (AMP)

Microphone
4x, Array

Camera
UHD 10.0MP with Large Sensor + IR Discrete, with E-Shutter, MIPI

Battery
75Wh

Power Adapter
100W Dual-port USB-C® GaN (2-pin, Wall-mount)

Special Features
The display supports auto-twist, hands-free interaction, and AI face tracking, enabling automatic rotation and alignment to the user's position for hands-free comfort and effortless adaptability

DESIGN

Display
14" 2.8K WQXGA+ (2880x1800) OLED 1100nits (peak) / 500nits (typical) Glossy / Anti-fingerprint, 100% DCI-P3, 120Hz VRR, Dolby Vision®, DisplayHDR™ True Black 1000, Glass, Touch

Touchscreen
OGM, 10-point Multi-touch

Screen-to-Body Ratio
92%

Color Calibration
X-Rite® Factory Color Calibration

Pen
Pen Upgradable (Purchase Separately)

Keyboard
Backlit, German

Touchpad
Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

Dimensions (WxDxH)[2]
313 x 233 x 15.85-23.9 mm (12.32 x 9.17 x 0.62-0.94 inches)

Weight[3]
Less than 1.4 kg (3.09 lbs)

Case Color
Luna Grey

Case Material
Aluminium (Top), Aluminium (Bottom)

Surface Treatment
Anodizing Sandblasting

Others
Auto twist hinge open angle up to 180°

SOFTWARE

Operating System
Windows® 11 Pro, German

Bundled Software
Office Trial + Lenovo® AI Now

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 7, 802.11be 2x2 + BT5.4

WWAN
WWAN Not Supported

Ethernet
No Onboard Ethernet

Standard Ports
- 1x USB-A (USB 10Gbps), Always On
- 1x USB-A (USB 10Gbps)
- 2x Thunderbolt™ 4, with USB PD 15-100W and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)

Docking
Various docking solutions supported via Thunderbolt™ / USB-C®. For more compatible docking solutions, please visit Docking for ThinkBook® Plus G7 Auto Twist

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0 Enabled

Fingerprint Reader
Touch Style, Match-on-Chip, Integrated in Power Button

Other Security
- E-shutter
- IR camera for Windows® Hello (facial recognition)

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
None

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 9.0
- EPEAT 1.0 Gold Registered[4]
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

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

Other Certifications
- Pantone® SkinTone™ Validated
- Pantone® Validated
- TÜV Rheinland® Low Blue Light (Software Solution)

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 199275852398
Announce Date	: 2026-06-18	**End of Support**	: 2033-01-18

Note:
[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.
[2] The system dimensions may vary depending on configurations.
[3] 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.
[4] EPEAT is registered where applicable, please visit epeat.net for registration status by country.

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- Lenovo reserves the right to change specifications without notice.