ThinkPad T1g Gen 9 21UG000SGE

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

- Intel Core Ultra 9 386H, 16C (4P + 8E + 4LPE) / 16T, Max Turbo up to 4.9GHz, 18MB Intel Smart Cache
- 64GB LPCAMM2 LPDDR5X-8533
- 1TB SSD M.2 2280 PCIe 5.0x4 Performance NVMe Opal 2.0
- NVIDIA GeForce RTX 5070 12GB GDDR7 Laptop GPU
- Windows 11 Pro, German
- Case color - Black
- 3Y Premier TP WS WHB (CPN), CO2 Offset Service 300kg Gen 3 Commercial IDG

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

Germany

Lenovo Dual-Mode Wireless ANC Headset 6550 (USB-C, Teams)

4XD1S19778

Lenovo Professional Wireless Rechargeable Combo Keyboard and Mouse-German

4X31R64328

ThinkPad Essential 16-inch Topload (Eco)

4X41C12469

>> View More Accessories

Recommended Services

Best

5Y Premier Support for AIPC upgrade from 3Y Premier Support (5WS1U94139)

Better

4Y Premier Support for AIPC upgrade from 3Y Premier Support (5WS1U94138)

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.

ThinkPad T1g Gen 9 21UG000SGE

PERFORMANCE

Processor
Intel Core™ Ultra 9 386H, 16C (4P + 8E + 4LPE) / 16T, Max Turbo up to 4.9GHz, 18MB Intel® Smart Cache

AI PC Category
Copilot + PC, AI-Ready Workstations

NPU
Up to 50 TOPS

Graphics
NVIDIA GeForce RTX™ 5070 12GB GDDR7 Laptop GPU

Chipset
Intel® SoC Platform

Memory
64GB LPCAMM2 LPDDR5X-8533

Memory Slots
One LPCAMM2 connector, dual-channel

Max Memory
Up to 96GB (1x 96GB LPCAMM2), upgradable

Storage
1TB SSD M.2 2280 PCIe® 5.0x4 Performance NVMe® Opal 2.0

Storage Slot
Two M.2 slots • One M.2 2280 PCIe® 5.0 x4 slot • One M.2 2280 PCIe® 4.0 x4 slot

Max Storage Support
Up to two M.2 2280 Gen 5 Performance SSD; up to 8TB, 4TB each

RAID Preset
None

Card Reader
SD Express 7.0 Card Reader

Audio Chip
SoundWire®, Cirrus Logic® CS42L43 codec

Speakers
Stereo speakers: • WLAN model: Dual speakers 2W x2, Dolby Atmos® • WWAN model: Quad speakers (2W x2 + 1W x2), Dolby Atmos®

Microphone
2x, Array

Camera
5.0MP + IR with Privacy Shutter, HDR and Computer Vision Human Presence Detection

Battery
90Wh

Power Adapter
140W USB-C® GaN (3-pin)

DESIGN

Display
16" WUXGA (1920x1200) IPS 500nits Anti-glare, 100% sRGB, 60Hz, Low Power, Eyesafe®, TÜV Low Blue Light

Touchscreen
None

Screen-to-Body Ratio
- 90.9% (Tandem OLED models)
- 91.7% (IPS models)

Color Calibration
X-Rite® Factory Color Calibration

Pen
Pen Not Supported

Keyboard
Backlit, German

Dimensions (WxDxH)
354.4 × 241.2 × 9.87 / 15.8 (front / rear), 20.6 (maximum) mm 13.95 × 9.50 × 0.39 / 0.62 (front / rear), 0.81 (maximum) inches

Weight
Starting at 1.80 kg (3.98 lbs, TBD)

Case Color
Black

Case Material
Aluminium (Top), Aluminium (Bottom)

SOFTWARE

Operating System
Windows® 11 Pro, German

Bundled Software
Lenovo® AI Now + Intel® Connectivity Performance Suite

CONNECTIVITY

WLAN + Bluetooth
Intel® Wi-Fi® 7 BE211, 802.11be 2x2 + BT5.4, vPro®

WWAN
WWAN Not Supported

SIM Card
No physical SIM card included

Ethernet
No Onboard Ethernet

NFC
No NFC

Standard Ports
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
- 2x Thunderbolt™ 5, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
- 1x Thunderbolt™ 4, with DisplayPort™ 2.1 and USB PD 3.1, 140W input / 15W output
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD Express 7.0 card reader
- 1x Kensington Nano Security Slot™

Docking
Various docking solutions supported via Thunderbolt™ or USB-C®. For more compatible docking solutions, please visit Docking for ThinkPad® T1g Gen 9

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0 Enabled

Physical Locks
Kensington Nano Security Slot™, 2.5 x 6 mm

Smart Card Reader
No Smart Card Reader

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

Other Security
- Computer Vision-based Human Presence Detection
- Bottom cover tamper detection
- Camera privacy shutter
- IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management
Intel® vPro® Enterprise

SERVICE

Base Warranty
3-year, Courier or Carry-in with 1-year Battery

Included Upgrade
3Y Premier TP WS WHB (CPN), CO2 Offset Service 300kg Gen 3 Commercial IDG

ACCESSORIES

CERTIFICATIONS

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

Green Certifications
- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- RoHS compliant
- TCO Certified, generation 10

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

Other Certifications
- Eyesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 0828132543383
Announce Date	: 2026-06-29	**End of Support**	: 2032-12-25

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.