ComX Computers
Product Specification Sheet

T14 21WN003GZA

Lenovo Thinkpad T14 Gen7 Core Ultra 3 Notebook Ultra 7 355 4.7GHz 16GB 1TB 14" WUXGA Intel Graphics BT 3G Win 11 Pro

Product Overview

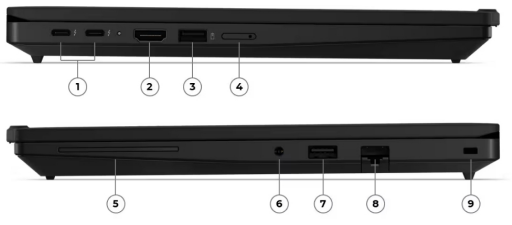
Lenovo Thinkpad T14 Gen7 Series Core Ultra Series 3 T14 21WN003GZA Black Notebook, Intel Core Ultra 7 355 Series 3 Eight (8) Core Panther Lake Turbo Boost up to 4.7Ghz 12MB L3 Cache Processor (4 Perfomance Cores & 4 Low Power Efficient Cores), 16GB LPCAMM2 LPDDR5X-6800 Memory, Supports 64GB Max Mem, 1 Memory slot, 1TB SSD Solid State Hard Drive PCIe, M.2 2280 slot, NO optical drive (No CD), 14" WUXGA (1920 x 1200 resolution) Non Gloss Type IPS, 400nits LED Backlit Display, Intel Graphics, Intel NPU Peak 49 TOPS, Wi-Fi 7, 10/100/1000 Gigabit Ethernet LAN, Bluetooth, Built in 4G (LTE), Webcam, Fingerprint Reader, Backlit Keyboard, 2x USB-A (USB 5Gbps), 2x Thunderbolt 4 with USB PD 15-100W / DisplayPort 2.1, HDMI output, Kensington Nano Security Slot, 1.4 kg, Microsoft Windows 11 Professional 64 bit, 3 Year Carry in warranty











1. 2x Thunderbolt™ 4	6. Headphone / microphone combo jack (3.5mm)
2. HDMI®	7. USB-A (USB 5Gbps)
3. USB-A (USB 5Gbps), Always On	8. Ethernet (RJ-45)
4. Nano-SIM card slot*	9. Kensington Nano Security Slot™
5. Smart card reader*	

Notes:
1. Items with * are only available on selected models

Specifications

Summary Overview:

The Lenovo ThinkPad T14 Gen 7 is a high-performance 14-inch business laptop designed for professionals who need speed, reliability, and modern connectivity. Powered by an Intel Core Ultra 7 355 processor, 16GB LPDDR5X memory, and a fast 1TB NVMe SSD, it delivers responsive multitasking for demanding workloads. With Wi-Fi 7, integrated 4G LTE, Thunderbolt 4, and Windows 11 Pro, it is built for secure, always-connected productivity. Buy now or shop now to upgrade your business computing experience in South Africa.

The ThinkPad T series is widely regarded in enterprise and professional environments for its durability, excellent keyboard experience, and long-term reliability. Reviewers and users typically highlight its strong performance in business applications, software development, and remote work scenarios, while noting its balanced design for portability and durability. It is commonly favored by corporate users, consultants, and frequent travelers who need a stable and secure computing platform.

Laptop performance tier: Premium Business Ultrabook (AI-Enabled)

Uses: Business productivity, software development, corporate computing, remote work, data analysis, presentations, travel workstations

Overview:

Lenovo ThinkPad T14 Gen 7 Intel laptop

The Lenovo ThinkPad T14 Gen 7 is a compact 14-inch business notebook designed for performance, security, and modern AI-driven workloads. It combines Intel Core Ultra processing with fast LPDDR5X memory and enterprise-grade connectivity, making it suitable for professional users who need reliable performance on the go.

Built around a lightweight yet durable chassis, this model balances portability with productivity. It integrates advanced wireless standards, strong security tools, and a high-speed SSD storage system to support demanding multitasking and business applications.

Powered by next-generation Intel architecture and AI acceleration, this ThinkPad is positioned as a Copilot-ready business laptop with enhanced responsiveness and efficiency.

Features:

Performance and AI computing

This system is driven by the Intel Core Ultra 7 355 processor with 8 cores (4 performance and 4 efficiency cores), supporting boost speeds up to 4.7GHz. It is designed for hybrid workloads that mix productivity, collaboration, and AI-assisted tasks.

Key performance highlights:

- Intel Core Ultra 7 355 processor with 8 cores

- Integrated Intel AI engine with up to 49 TOPS NPU performance
- Intel integrated graphics for everyday visual workloads
- Optimized for multitasking and business applications

Display and visual experience

The 14-inch WUXGA display delivers a sharp and practical workspace for productivity-focused users. Its anti-glare IPS panel supports clear visibility in varied lighting conditions.

Display details:

- 14-inch WUXGA resolution (1920 x 1200)
- IPS panel with anti-glare coating
- 400 nits brightness level
- 60Hz refresh rate for stable viewing

Memory and storage configuration

Designed for speed and responsiveness, the system includes fast LPDDR5X memory and a high-performance NVMe SSD.

- 16GB LPDDR5X-6800 memory (expandable up to 64GB)
- 1TB PCIe 4.0 NVMe solid state drive
- Single M.2 2280 storage slot supporting up to 2TB
- Optimized dual-channel memory architecture

Connectivity and ports

Modern connectivity ensures compatibility with business networks, peripherals, and docking setups.

- Wi-Fi 7 for high-speed wireless performance
- Bluetooth 5.4 support
- Built-in 4G LTE with embedded eSIM capability
- 2 x Thunderbolt 4 with power delivery and DisplayPort support
- HDMI 2.1 output for external displays
- USB-A ports for legacy device support
- RJ-45 Ethernet port for stable wired networking
- 3.5mm audio combo jack

Security and business tools

Security is integrated at both hardware and system level, supporting enterprise environments.

- TPM 2.0 security chip
- Fingerprint reader integrated into power button
- IR camera with facial recognition support
- Privacy shutter for webcam protection
- Kensington Nano lock slot

Lenovo ThinkShield platform enhances system-level protection across hardware and firmware layers.

Design and portability

The ThinkPad T14 Gen 7 maintains a compact and durable design suited for mobility-focused users.

- Weight starting at 1.36 kg
- Slim profile with reinforced chassis materials
- Backlit keyboard for low-light environments
- 5MP + IR camera setup for video conferencing
- Stereo speakers with Dolby Atmos support

Software and operating system

The device runs Windows 11 Pro, providing a secure and business-oriented operating environment with full support for

enterprise management tools.

Summary positioning

This ThinkPad T14 Gen 7 configuration is aimed at professionals who need a balance of AI-ready performance, strong connectivity, and enterprise-grade security in a portable 14-inch form factor.

Specifications:

ThinkPad T14 Gen 7 (Intel)	
Model	21WN003GZA
PERFORMANCE	
Processor	Intel Core Ultra 7 355, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.7GHz, 12MB Intel Smart Cache
AI PC Category	Copilot+ PC
NPU	Up to 49 TOPS
Graphics	Integrated Intel Graphics
Chipset	Intel SoC Platform
Memory	16GB LPCAMM2 LPDDR5X-6800
Memory Slots	One LPCAMM2 memory module, dual-channel
Max Memory	Up to 64GB LPCAMM2 LPDDR5X-7467
Storage	1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
Storage Slot	One M.2 2280 PCIe 5.0 x4 slot
Max Storage Support	One drive, up to 2TB M.2 2280 SSD
Card Reader	No Card Reader
Audio Chip	High Definition (HD) Audio, Realtek ALC3287 codec
Speakers	Stereo speakers, 2W x2, Dolby Atmos
Microphone	2x, 360 degrees
Camera	5.0MP + IR Discrete with Privacy Shutter
Battery	60Wh
Power Adapter	65W USB-C (3-pin)
DESIGN	
Display	14" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz, DBEF5
Touchscreen	None
Screen-to-Body Ratio	87.44%
Pen	Pen Not Supported
Keyboard	Backlit, English (EU)
Dimensions (WxDxH)	313.6 x 221.7 x 11.3/15.88 (front/rear), 21.95 (maximum) mm
	12.35 x 8.73 x 0.44/0.63 (front/rear), 0.86 (maximum) inches
Weight	Starting at 1.36 kg (2.99 lbs)
Case Color	Black
Case Material	PC + 20% CF (Top), PC + 40% GF (Bottom)

SOFTWARE	
Operating System	Windows 11 Pro, English (US) / English (UK)
Bundled Software	None
CONNECTIVITY	
WLAN + Bluetooth	Intel Wi-Fi 7 BE211, 802.11be 2x2 + BT5.4
WWAN	Snapdragon X12 LTE Modem, 4G LTE CAT6, with Embedded eSIM
SIM Card	No physical SIM card inbox
Ethernet	100/1000M (RJ-45)
NFC	No NFC
Standard Ports	1x USB-A (USB 5Gbps), Always On
	1x USB-A (USB 5Gbps)
	2x Thunderbolt 4, with USB PD 15-100W and DisplayPort 2.1
	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 Thunderbolt / USB-C .
	For more compatible docking solutions, please visit Docking for ThinkPad T14 Gen 7 (Intel)
SECURITY & PRIVACY	
ThinkShield	ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more detials, visit here
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	Camera privacy shutter (camera models)
	IR camera for Windows Hello (facial recognition)
MANAGEABILITY	
System Management	Non-vPro
ACCESSORIES	
Bundled Accessories	None
CERTIFICATIONS	
Green Certifications	ENERGY STAR 9.0
	EPEAT Gold Registered
	ErP Lot 6/26
	RoHS compliant
	TCO Certified, generation 10

Mil-Spec Test	MIL-STD-810H military test passed
MODEL INFORMATION	
Model	21WN003GZA
Machine Type	21WN
Region	MEA
Country/Region	South Africa
TopSeller	Yes
EAN / UPC / JAN	199275400735
Announce Date	2026-04-30
End of Support	2032-11-14

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/Buy-Notebooks-Laptops-T14-21WN003GZA-Lenovo-Thinkpad-lp-337982.php

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