ComX Computers
Product Specification Sheet

T14 21WN003SZA

Lenovo Thinkpad T14 Gen7 Core Ultra 3 Notebook Ultra 7 355 4.7GHz 16GB 512GB 14" WUXGA Intel Graphics BT 3G Win 11 Pro

Product Overview

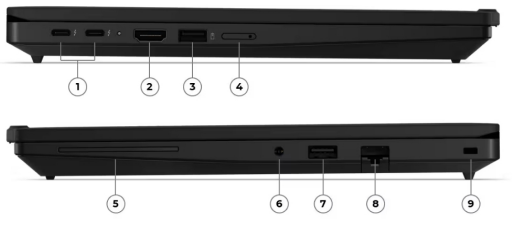
Lenovo Thinkpad T14 Gen7 Series Core Ultra Series 3 T14 21WN003SZA Black Notebook, Intel Core Ultra 7 355 Series 3 Eight (8) Core Panther Lake Turbo Boost up to 4.7Ghz 12MB L3 Cache Processor (4 Perfomance Cores & 4 Low Power Efficient Cores), 16GB LPCAMM2 LPDDR5X-6800 Memory, Supports 64GB Max Mem, 1 Memory slot, 512GB 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:

Upgrade your professional workflow with the Lenovo ThinkPad T14 Gen 7, powered by the cutting-edge Intel Core Ultra 7 processor. This robust South African laptop delivers exceptional performance for demanding business tasks, featuring a vibrant 14-inch WUXGA display and advanced Wi-Fi 7 connectivity. With built-in 4G LTE support and a durable design that meets military standards, it is the ideal companion for professionals who need reliability and speed wherever they go.

Experience seamless multitasking with 16GB of high-speed LPDDR5X memory and rapid data access from the 512GB SSD. The inclusion of Windows 11 Pro ensures you have all the necessary security features to keep your business data safe, while the long battery life keeps you productive throughout the workday. Don't wait for this top-selling model to sell out; secure your high-performance machine today by buying now.

Laptop performance tier: High-End Business

Uses: Enterprise applications, Data analysis, Video conferencing, Software development, Project management

Overview:

Lenovo ThinkPad T14 Gen 7 Overview

The Lenovo ThinkPad T14 Gen 7 (Part Number: T14 21WN003SZA) represents the pinnacle of modern business computing, combining rugged durability with cutting-edge artificial intelligence performance. Designed for professionals who demand reliability on the go, this black notebook features the latest Intel Core Ultra Series 3 processor architecture. It delivers exceptional speed with up to four performance cores and four low-power efficient cores, ensuring that heavy workloads are handled effortlessly while maintaining battery longevity.

Seamless connectivity is at the heart of this machine, highlighted by integrated Wi-Fi 7 capabilities and a built-in 4G LTE modem for true mobile flexibility. The display offers a crisp WUXGA resolution with high brightness levels, making it ideal for use in various lighting conditions without glare interference. Whether you are managing complex spreadsheets or attending video conferences, the ThinkPad T14 Gen 7 provides a secure and efficient environment powered by Windows 11 Pro.

Description

This laptop is engineered to maximize productivity through its robust Intel Core Ultra 7 processor and rapid LPDDR5X memory. Key benefits include an AI-enhanced experience with a powerful NPU for local processing tasks, extensive port variety including Thunderbolt 4 for fast data transfer, and military-grade durability testing. The inclusion of a discrete camera privacy shutter and fingerprint reader ensures your sensitive data remains protected at all times.

Features:

Performance and Processing Power

The heart of this system is the Intel Core Ultra 7 355 processor, which boasts eight cores designed to balance high-performance tasks with energy efficiency. This architecture allows for turbo boosts up to 4.7GHz while managing heat effectively during intensive sessions. The integrated artificial intelligence processing unit delivers peak performance of 49 TOPS, enabling faster local AI computations and smoother multitasking capabilities.

- CPU: Intel Core Ultra 7 355 (8 Cores, Max Turbo 4.7GHz)
- AI Capability: Copilot+ PC with 49 TOPS NPU
- Memory: 16GB LPDDR5X-6800 RAM
- Max Memory Support: Up to 64GB via single LPCAMM2 slot
- Graphics: Integrated Intel Graphics

Display and Visual Experience

The 14-inch screen provides a professional viewing experience with a WUXGA resolution of 1920 by 1200 pixels. The IPS panel technology ensures consistent color accuracy from wide angles, while the anti-glare coating reduces eye strain during long workdays. With a brightness level of 400 nits, visibility remains clear even in bright office environments or near windows.

- Screen Size: 14 inches
- Resolution: WUXGA (1920 x 1200)
- Type: IPS Non-Gloss LED Backlit
- Brightness: 400 nits
- Refresh Rate: 60Hz

Storage and Expandability

Data storage is handled by a fast PCIe SSD, offering quick boot times and rapid file access. The system includes one M.2 slot that supports high-speed drives up to 2TB, allowing for significant expansion as your data needs grow. There is no optical drive included, keeping the chassis sleek and lightweight.

- Base Storage: 512GB SSD M.2 2280 PCIe 4.0
- Storage Interface: NVMe Opal 2.0
- Expansion Slot: One M.2 2280 slot (supports up to 2TB)
- Card Reader: None included

Connectivity and Ports

Staying connected is effortless with the latest wireless standards and a comprehensive array of physical ports. The device supports Wi-Fi 7 for ultra-fast internet speeds and includes Bluetooth 5.4 for seamless peripheral pairing. For wired connections, an Ethernet port ensures stable LAN access when needed.

- Wireless: Intel Wi-Fi 7 BE211 (802.11be) + BT 5.4
- Mobilty: Built-in 4G LTE with eSIM support
- Ports: 2x Thunderbolt 4, 2x USB-A, HDMI 2.1
- Audio: Headphone/mic combo jack and HD Audio

Security and Privacy Features

Protecting your information is a top priority with the ThinkShield security suite embedded in the hardware. The system includes a discrete TPM 2.0 chip for robust encryption and a fingerprint reader integrated into the power button for quick, secure logins. A physical shutter on the camera adds an extra layer of privacy assurance.

- Biometrics: Fingerprint Reader (Power Button) & IR Camera
- Physical Security: Kensington Nano Security Slot
- Privacy Shutter: Built-in camera cover
- Chipset: Discrete TPM 2.0 Enabled

Design and Build Quality

The chassis is constructed from durable materials, including a top cover reinforced with carbon fiber and a bottom case with glass fiber for enhanced strength. Despite its robust build, the notebook remains lightweight at approximately 1.4 kg, making it easy to carry in a briefcase or backpack.

- Weight: Starting at 1.36 kg (2.99 lbs)
- Dimensions: 313.6 x 221.7 x 11.3-15.88 mm
- Color: Black
- Durability: MIL-STD-810H military test passed

Battery and Power

The integrated 60Wh battery powers the system for a full workday, supported by fast charging capabilities. A 65W USB-C power adapter is included to ensure you can quickly replenish energy between meetings or while traveling.

- Battery Capacity: 60 Wh
- Charger: 65W USB-C (3-pin)
- Power Delivery: Supports 15-100W via Thunderbolt 4

What's in the box

The packaging for this model includes the Lenovo ThinkPad T14 Gen 7 laptop, a 65W USB-C power adapter, and essential documentation. The system ships with Windows 11 Professional pre-installed, ready for immediate setup and use.

- Lenovo ThinkPad T14 Gen 7 Laptop (Model 21WN003SZA)
- 65W USB-C Power Adapter
- Power Cord
- Documentation and Warranty Cards

Specifications:

ThinkPad T14 Gen 7 (Intel)	
Model	21WN003SZA
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	512GB 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 included
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	21WN003SZA
Machine Type	21WN
Region	MEA
Country/Region	South Africa
TopSeller	Yes
EAN / UPC / JAN	199275403668
Announce Date	2026-04-30
End of Support	2032-11-14

FAQ

Does this laptop support cellular connectivity for internet access without Wi-Fi?

The Lenovo ThinkPad T14 Gen 7 comes built-in with a Snapdragon X12 LTE modem supporting 4G LTE Cat6 and includes an embedded eSIM, though it does not include a physical SIM card.

Can I upgrade the memory or storage on this notebook?

This model supports upgrading the RAM up to 64GB using a single LPCAMM2 slot and can accommodate M.2 2280 SSDs up to 2TB, though it includes only one drive slot.

Is this device suitable for secure business use and remote work?

Yes, the ThinkPad T14 Gen 7 features Windows Hello facial recognition via an IR camera, a privacy shutter, a fingerprint reader integrated into the power button, and discrete TPM 2.0 security.

What display specifications does this model offer for outdoor visibility?

The notebook is equipped with a 14-inch WUXGA (1920 x 1200) IPS non-gloss screen that delivers 400 nits of brightness and an anti-glare finish.

What types of ports are available for connecting peripherals?

The device features two Thunderbolt 4 ports with USB PD, two USB-A ports (one always on), HDMI 2.1, a headphone jack, and a built-in Gigabit Ethernet port.

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-T14-21WN003SZA-Lenovo-Thinkpad-lp-341717.php

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