ComX Computers
Product Specification Sheet

T14 21WN002RZA

Lenovo Thinkpad T14 Gen7 Core Ultra 3 Notebook Ultra 5 325 4.5GHz 16GB 512GB 14" WUXGA Intel Graphics BT 3G Win 11 Pro

Product Overview

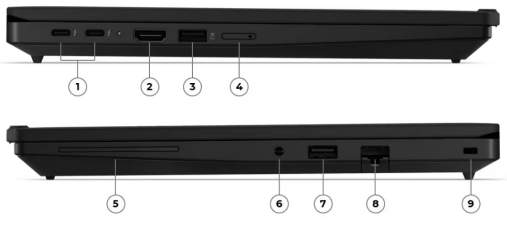
Lenovo Thinkpad T14 Gen7 Series Core Ultra Series 3 T14 21WN002RZA Black Notebook, Intel Core Ultra 5 325 Series 3 Eight (8) Core Panther Lake Turbo Boost up to 4.5GHz 12MB L3 Cache Processor (4 Perfomance Cores & 4 Low Power Efficient Cores), 16GB LPCAMM2 LPDDR5X-6800 Memory, Supports 64GB Max Mem, 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 47 TOPS, Wi-Fi 7, 10/100/1000 Gigabit Ethernet LAN, Bluetooth, Built in 4G (LTE), Webcam, 4 Cell Battery, 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 professional 14-inch business laptop built for productivity, mobility and everyday reliability. Powered by an Intel Core Ultra 5 processor, 16GB LPDDR5X memory and a fast 512GB PCIe SSD, it delivers responsive performance for office work, multitasking and AI-assisted workflows. With Wi-Fi 7, built-in 4G LTE, Windows 11 Pro and a lightweight design, it is an excellent choice for professionals who need to stay connected wherever they work. Buy now and enjoy dependable business performance for the office, home or travel.

The ThinkPad T14 series has earned a strong reputation among business users, IT professionals, students and remote workers for its durable build quality, comfortable keyboard, reliable performance and long-term dependability. Buyers frequently praise the series for its portability, security features and excellent typing experience, making it a popular option for everyday business computing.

Laptop performance tier: Upper Mid-Range Business AI Laptop

Uses: Office productivity, business applications, remote work, multitasking, Microsoft Office, video conferencing, AI-assisted workloads, web browsing, cloud computing, programming, data analysis, accounting, studying, light content creation, travel

Overview:

Performance and Business Productivity

The Intel Core Ultra 5 325 processor provides efficient performance with its hybrid core design and AI acceleration through the integrated NPU. The laptop supports demanding business applications while helping improve AI-powered workflows in Windows 11 Pro.

Key performance highlights include:

- Intel Core Ultra 5 325 processor with turbo speeds up to 4.5GHz
- 16GB LPCAMM2 LPDDR5X memory
- 512GB PCIe NVMe SSD storage
- Integrated Intel Graphics
- Intel NPU delivering up to 47 TOPS AI performance
- Windows 11 Pro operating system

Professional Design and Display

The ThinkPad T14 Gen 7 features a durable black chassis with a slim profile and a starting weight of approximately 1.36 kg, making it easy to carry between meetings, offices, and travel locations.

The 14-inch anti-glare IPS display provides clear visuals and improved productivity with its 1920 x 1200 resolution. The 16:10

aspect ratio offers extra vertical workspace for documents, spreadsheets, and web applications.

Display highlights:

- 14-inch WUXGA IPS display
- 1920 x 1200 resolution
- 400 nits brightness
- Anti-glare surface
- 60Hz refresh rate

Connectivity for Modern Work

Designed for flexible business use, this ThinkPad includes advanced wireless connectivity and professional networking options. Built-in 4G LTE allows users to stay connected without relying only on Wi-Fi networks.

Connectivity options include:

- Wi-Fi 7 wireless technology
- Bluetooth 5.4
- Built-in 4G LTE with eSIM support
- Gigabit Ethernet LAN
- HDMI output
- Thunderbolt 4 ports
- USB-A ports

Security and Reliability

The ThinkPad T14 Gen 7 includes enterprise-focused security features to help protect business data and user privacy. A fingerprint reader, IR camera support, TPM 2.0 security chip, and camera privacy shutter provide additional protection for professional users.

Security features include:

- Fingerprint reader integrated into power button
- Windows Hello facial recognition support
- TPM 2.0 security chip
- Camera privacy shutter
- Kensington Nano security slot

Designed for Business Users

With a combination of Intel Core Ultra performance, AI capabilities, lightweight construction, and business-grade connectivity, the Lenovo ThinkPad T14 Gen 7 is an excellent choice for professionals, corporate users, and mobile workers who need a dependable laptop for daily productivity.

Product details:

- Model: 21WN002RZA
- Colour: Black
- Weight: From approximately 1.36 kg
- Storage: 512GB PCIe SSD
- Memory: 16GB LPDDR5X
- Screen size: 14-inch
- Operating system: Windows 11 Pro

Performance tier:

Business premium laptop

Uses:

Business productivity, office applications, remote work, video conferencing, professional software, mobile computing

Features:

Performance and Business Productivity

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Specifications:

ThinkPad T14 Gen 7 (Intel)	
Model	21WN002RZA
PERFORMANCE	
Processor	Intel Core Ultra 5 325, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.5GHz, 12MB Intel Smart Cache
AI PC Category	Copilot+ PC
NPU	Up to 47 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	21WN002RZA
Machine Type	21WN
Region	MEA
Country/Region	South Africa
TopSeller	Yes
EAN / UPC / JAN	199275405891
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-T14-21WN002RZA-Lenovo-Thinkpad-lp-338738.php

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