ComX Computers
Product Specification Sheet

21X20018ZA

Lenovo Thinkpad L14 gen7 Core Ultra 3 Notebook Ultra 7 355 4.7GHz 16GB 1TB 14" WUXGA Intel Graphics BT 3G Win 11 Pro

Product Overview

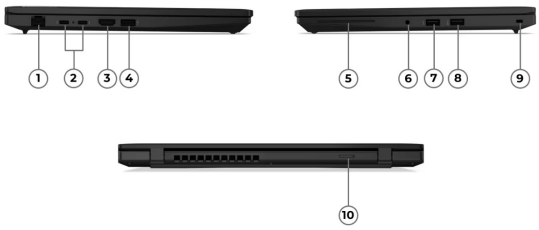
Lenovo Thinkpad L14 gen7 Series Core Ultra Series 3 21X20018ZA Black Notebook, Intel Core Ultra 7 355 Series 3 Eight (8) Core Panther Lake Turbo Boost up to 4.7Ghz 12MB L3 Cache Processor (4 Perfomance Cores & 4 Low Power Efficient Cores), 16GB DDR5-5600 SO-Dimm Memory (1x16GB), Supports 64GB Max Mem, 2 Memory slots, 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, 1x USB-A (Hi-Speed USB / USB 2.0), 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), 2x USB-C (Thunderbolt 4 / USB4 40Gbps / USB PD 3.1 / DisplayPort 2.1), HDMI output, Kensington Nano Security Slot, 1.4 kg, Microsoft Windows 11 Professional 64 bit, 3 Year Carry in warranty











1. Ethernet (RJ-45)	6. Headphone / microphone combo jack (3.5mm)
2. 2x Thunderbolt™ 4	7. USB-A (Hi-Speed USB)
3. HDMI®	8. USB-A (USB 5Gbps)
4. USB-A (USB 5Gbps), Always On	9. Kensington Nano Security Slot™
5. Smart card reader*	10. Nano-SIM card slot (WWAN model)*

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

Specifications

Summary Overview:

Upgrade your professional workflow with the Lenovo ThinkPad L14 Gen 7, a powerful business laptop tailored for South African professionals who demand reliability and performance. Powered by the latest Intel Core Ultra 7 processor and featuring built-in AI capabilities, this device ensures seamless multitasking and efficient handling of demanding applications right out of the box.

Designed for mobility without compromising on power, it includes a vibrant 14-inch WUXGA display and essential connectivity options like Wi-Fi 7 and integrated 4G LTE. Whether you are managing spreadsheets in the office or attending virtual meetings on the go, this laptop delivers consistent speed and security. Secure your high-performance workstation today by buying now.

Laptop performance tier: High-End Business

Uses: Business productivity, data analysis, video conferencing, software development, multitasking

Overview:

The Lenovo ThinkPad L14 Gen 7 is a professional 14-inch business notebook designed for users who need strong performance, modern connectivity, and reliable portability. Powered by an Intel Core Ultra 7 355 processor with built-in AI acceleration, this laptop is well suited for business applications, multitasking, video meetings, and productivity workloads. With 16GB DDR5 memory, a fast 1TB PCIe NVMe SSD, and Windows 11 Pro, the ThinkPad L14 Gen 7 delivers responsive everyday performance while offering enterprise-focused security features. Its compact design, lightweight chassis, and built-in 4G LTE connectivity make it a practical choice for mobile professionals.

Description

The Lenovo ThinkPad L14 Gen 7 (Part Number 21X20018ZA) combines cutting-edge AI processing with robust business security in a portable form factor. This notebook features an Intel Core Ultra 7 processor delivering up to 4.7GHz speeds and an integrated NPU for advanced Copilot+ PC capabilities. Equipped with Wi-Fi 7, Thunderbolt 4 ports, and built-in 4G LTE, it ensures seamless connectivity wherever you work. The 14-inch WUXGA display offers sharp visuals in a bright, anti-glare finish, while the durable chassis withstands daily travel demands.

Features:

Powerful Performance for Business Users

The Lenovo ThinkPad L14 Gen 7 features an Intel Core Ultra 7 355 processor with eight cores and Turbo Boost speeds of up to 4.7GHz. The integrated Intel NPU provides up to 49 TOPS of AI processing power, helping support modern AI-powered applications and Copilot+ PC experiences.

Key performance highlights include:

- Intel Core Ultra 7 355 processor with 12MB L3 Cache
- 16GB DDR5-5600 memory (expandable to 64GB)
- 1TB PCIe 4.0 NVMe SSD storage for rapid boot and load times
- Integrated Intel Graphics optimized for efficiency
- Windows 11 Pro 64-bit operating system

14 Inch WUXGA Display for Clear Viewing

The 14-inch WUXGA IPS display provides a sharp 1920 x 1200 resolution with a taller 16:10 aspect ratio, giving users more vertical workspace for documents, spreadsheets, and web browsing. The anti-glare panel with 400 nits brightness is designed for comfortable viewing in different work environments.

Display highlights:

- 14 inch WUXGA IPS display
- 1920 x 1200 resolution with 60Hz refresh rate
- 400 nits brightness and anti-glare finish
- Non-touch screen for durability

Built for Mobile Productivity

Weighing approximately 1.4kg, the ThinkPad L14 Gen 7 is easy to carry between meetings, offices, and travel locations. The durable black chassis maintains the professional ThinkPad design while providing the connectivity required for modern business users.

Connectivity options include:

- Wi-Fi 7 wireless connectivity
- Bluetooth 5.4 support
- Built-in 4G LTE modem with eSIM capability
- Gigabit Ethernet LAN port
- HDMI output and Thunderbolt 4 USB-C ports

Advanced Security and Business Features

Security is a key focus of the ThinkPad L14 Gen 7, with features designed to help protect business data and user privacy. It includes a fingerprint reader, IR camera support for Windows Hello facial recognition, TPM 2.0 security, and a physical webcam privacy shutter.

Security features include:

- Fingerprint reader integrated into power button
- IR camera for Windows Hello login
- TPM 2.0 security chip
- Webcam privacy shutter
- Kensington Nano security slot

Ideal Business Notebook for Professionals

The Lenovo ThinkPad L14 Gen 7 is a versatile business laptop offering a strong balance of performance, portability, security, and connectivity. It is an excellent choice for corporate users, remote workers, executives, and professionals who require a dependable notebook for daily productivity and advanced business applications. The model number 21X20018ZA identifies this specific configuration with the Intel Core Ultra 7 processor and built-in LTE capabilities.

What's in the box

The package includes the Lenovo ThinkPad L14 Gen 7 laptop, a 65W USB-C power adapter (3-pin), and essential documentation. No additional accessories such as a mouse or carrying case are included in the standard box contents.

Specifications:

ThinkPad L14 Gen 7 (Intel)	
Model	21X20018ZA

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	1x 16GB SODIMM DDR5-5600
Memory Slots	Two DDR5 SODIMM slots, dual-channel capable
Max Memory	Up to 64GB DDR5-5600
Storage	1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
Storage Slot	One M.2 2280 PCIe 4.0 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, optimized with Dolby Atmos
Microphone	2x, Array
Camera	5.0MP + IR Discrete with Privacy Shutter
Battery	46.5Wh
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	85.5%
Pen	Pen Not Supported
Keyboard	Backlit, English (EU)
Dimensions (WxDxH)	313.7 x 226 x 11.39/17.31 (front/rear), 22.9 (maximum) mm , 12.35 x 8.90 x 0.45/0.68 (front/rear), 0.90 (maximum) inches
Weight	Starting at 1.387 kg (3.05 lbs)
Case Color	Black
Case Material	PC-ABS (Top), PC-ABS (Bottom)
SOFTWARE	
Operating System	Windows 11 Pro, English (US) / English (UK)
Bundled Software	None
CONNECTIVITY	
WLAN + Bluetooth	Intel Wi-Fi 7 BE213, 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 (Hi-Speed USB)
	1x USB-A (USB 5Gbps), Always On
	1x USB-A (USB 5Gbps)
	2x Thunderbolt 4, with USB PD 15-65W 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 L14 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
	IR camera for Windows Hello (facial recognition)
	Privacy Guard with Privacy Alert (software solution)
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	21X20018ZA
Machine Type	21X2

Region	MEA
Country/Region	South Africa
TopSeller	Yes
EAN / UPC / JAN	199275574009
Announce Date	2026-05-12
End of Support	2032-12-12

FAQ

Does this laptop support future memory upgrades?

The Lenovo ThinkPad L14 Gen 7 features two DDR5 SODIMM slots that currently hold one 16GB module and can be upgraded to a maximum of 64GB total.

Can I connect external monitors or use this for docking stations?

Yes, the laptop includes two Thunderbolt 4 ports that support USB Power Delivery, DisplayPort 2.1, and various docking solutions for multi-display setups.

Is built-in cellular connectivity included for mobile work?

This model comes with a built-in Snapdragon X12 LTE modem (4G CAT6) with embedded eSIM support, though no physical SIM card is included in the box.

What kind of security features does this business laptop offer?

Security features include a fingerprint reader integrated into the power button, an IR camera for Windows Hello facial recognition, a physical webcam privacy shutter, and a TPM 2.0 security chip.

Does this notebook have a touchscreen or optical drive included?

No, the device does not feature a touchscreen display and there is no built-in CD/DVD optical drive; users must rely on external USB drives for media playback if needed.

Product Information Online

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

Product page: https://www.comx.co.za/Buy-Notebooks-Laptops-21X20018ZA-Lenovo-Thinkpad-L14-Ip-340757.php

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