ComX Computers
Product Specification Sheet

NBLE21UX002FZA

Lenovo ThinkBook 14 G9 IPL Core Ultra 3 Notebook Ultra 7 355 4.7GHz 16GB 512GB 14" WUXGA Intel Graphics BT Win 11 Pro

Product Overview

Lenovo ThinkBook 14 G9 IPL Series Core Ultra Series 3 NBLE21UX002FZA Arctic Grey 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, 512GB SSD Solid State Hard Drive PCIe, M.2 2280 slot + 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, Webcam, Fingerprint Reader, 2x USB-A (USB 5Gbps), 2x Thunderbolt 4 with USB PD 45-65W / DisplayPort 2.1, HDMI output, SD Card Reader, Kensington Nano Lock Slot, 1.4 kg, Microsoft Windows 11 Professional 64 bit, 3 Year Carry in warranty











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

Specifications

Summary Overview:

The Lenovo ThinkBook 14 G9 is a lightweight business laptop built for professionals, students, and hybrid workers who need dependable performance throughout the day. Powered by the Intel Core Ultra 7 355 processor, 16GB DDR5 memory, and a fast 512GB PCIe SSD, it delivers responsive multitasking while the 14-inch WUXGA IPS display provides sharp visuals for work and entertainment. With Wi-Fi 7, Thunderbolt 4 connectivity, Windows 11 Pro, and advanced security features including a fingerprint reader, this notebook is ready for modern productivity. Buy now or shop now for fast, efficient computing in South Africa.

The ThinkBook series is widely praised by business users, remote workers, university students, and small business owners for its solid build quality, comfortable keyboard, reliable everyday performance, and practical connectivity. Reviews across the series consistently highlight its portability, good value for productivity, and dependable business-focused features, making it a popular choice for office work, study, and professional use.

Laptop performance tier: Upper Mid-Range Business / AI Productivity Laptop

Uses: Office productivity, multitasking, business applications, remote work, video conferencing, spreadsheets, presentations, web browsing, coding, AI-assisted productivity, university studies, light photo editing

Overview:

Lenovo ThinkBook 14 G9 IPL 14-inch Intel Core Ultra 7 Business Laptop - 21UX002FZA

The Lenovo ThinkBook 14 G9 IPL is a modern 14-inch business laptop designed for professionals who need reliable performance, AI-ready computing, and excellent portability. Powered by the Intel Core Ultra 7 355 processor with an integrated Intel NPU delivering up to 49 TOPS, it is built to handle everyday productivity, multitasking, business applications, and AI-assisted workflows with ease.

Its lightweight design, premium Arctic Grey finish, and durable construction make it an excellent choice for office users, remote workers, and professionals on the move. A sharp WUXGA IPS display, fast PCIe SSD storage, and Windows 11 Pro provide a responsive and secure computing experience.

Description

Built for business productivity, the Lenovo ThinkBook 14 G9 IPL combines the latest Intel Core Ultra Series 3 processor with fast DDR5 memory and PCIe Gen4 SSD storage for smooth day-to-day performance. The integrated AI engine enhances supported applications, while Wi-Fi 7 and Thunderbolt 4 connectivity keep you ready for modern workplaces. Security is strengthened with a fingerprint reader, TPM 2.0, IR camera, privacy shutter, and Windows Hello support.

Features:

Performance and AI Computing

The Intel Core Ultra 7 355 processor features 8 cores with Turbo Boost speeds up to 4.7GHz, providing responsive performance for business software, web applications, video conferencing, and multitasking. Combined with the Intel NPU offering up to 49 TOPS, this Copilot+ PC is ready for AI-powered workloads and future productivity tools.

Display and Visual Experience

The 14-inch WUXGA IPS display delivers a crisp 1920 x 1200 resolution with a 16:10 aspect ratio for more vertical workspace. The anti-glare panel reaches 400 nits of brightness, making it comfortable to use in both office and mobile environments.

Connectivity for Modern Work

Stay connected wherever work takes you with high-speed Wi-Fi 7, Gigabit Ethernet, Bluetooth 5.4, and a versatile selection of ports.

- Intel Core Ultra 7 355 processor
- Intel Graphics
- Intel NPU with up to 49 TOPS
- 16GB DDR5-5600 memory
- Supports up to 64GB memory
- 512GB PCIe 4.0 NVMe SSD
- Two M.2 SSD slots for future storage expansion
- 14-inch WUXGA IPS anti-glare display
- 400 nits brightness
- Windows 11 Pro
- Wi-Fi 7 and Bluetooth 5.4
- Gigabit Ethernet (RJ-45)
- 2 x USB-A 5Gbps ports
- 2 x Thunderbolt 4 with USB Power Delivery and DisplayPort 2.1
- HDMI 2.1 output
- SD card reader
- Fingerprint reader integrated into the power button
- Full HD IR webcam with privacy shutter
- TPM 2.0 security
- Kensington Nano security slot
- Dolby Audio stereo speakers
- Weight from approximately 1.36kg
- Arctic Grey finish

Security and Business Ready

The ThinkBook 14 G9 IPL is equipped with business-focused security technologies including TPM 2.0, Windows Hello facial recognition, a fingerprint reader, camera privacy shutter, and Kensington Nano lock support. These help protect both your data and your device in professional environments.

Built for Mobility

Starting at just 1.36kg, this compact notebook is easy to carry between meetings, offices, and remote work locations. Its aluminium top cover gives it a premium look while maintaining durability for everyday business use.

Ideal For

The Lenovo ThinkBook 14 G9 IPL is an excellent choice for:

- Business professionals
- Hybrid and remote workers
- Office productivity
- AI-assisted workflows
- Students requiring business-class performance

- Corporate deployments
- Everyday multitasking

Key Specifications

- Part Number: 21UX002FZA
- Model: Lenovo ThinkBook 14 G9 IPL
- Intel Core Ultra 7 355 Processor
- 16GB DDR5 Memory
- 512GB PCIe Gen4 NVMe SSD
- 14-inch WUXGA IPS Anti-glare Display
- Intel Graphics
- Intel AI NPU up to 49 TOPS
- Windows 11 Pro
- Wi-Fi 7
- Weight: Approximately 1.36kg

Specifications:

ThinkBook 14 G9 IPL	
Model	21UX002FZA
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	512GB SSD M.2 2242 PCIe 4.0x4 NVMe
Storage Slot	Two M.2 slots One M.2 2242 PCIe 4.0 x4 slot One M.2 2280 PCIe 4.0 x4 slot
Max Storage Support	Up to two drives, 2x M.2 SSD M.2 2242 SSD up to 2TB M.2 2280 SSD up to 2TB
Card Reader	SD Card Reader
Audio Chip	High Definition (HD) Audio, Realtek ALC3287 codec
Speakers	Stereo speakers, 2W x2, Dolby Audio
Microphone	2x, Array
Camera	FHD 1080p + IR Hybrid with Privacy Shutter
Battery	48Wh
Power Adapter	65W USB-C (3-pin)
Special Features	Modern Standby
DESIGN	

Display	14" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz
Touchscreen	None
Screen-to-Body Ratio	90%
Color Calibration	No Color Calibration
Pen	Pen Not Supported
Keyboard	Non-backlit, English (EU)
Touchpad	Buttonless Mylar surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)
Dimensions (WxDxH)	313.5 x 224 x 17.5 mm (12.34 x 8.82 x 0.69 inches)
Weight	Starting at 1.36 kg (2.99 lbs)
Case Color	Arctic Grey
Case Material	Aluminium (Top), PC-ABS (Bottom)
Surface Treatment	Anodizing Sandblasting (Top), Texture (Bottom)
SOFTWARE	
Operating System	Windows 11 Pro, English (US) / English (UK)
Bundled Software	Office Trial
CONNECTIVITY	
WLAN + Bluetooth	Wi-Fi 7, 802.11be 2x2 + BT5.4
WWAN	WWAN Not Supported
Ethernet	100/1000M (RJ-45)
Standard Ports	1x USB-A (USB 5Gbps), Always On
	1x USB-A (USB 5Gbps)
	2x Thunderbolt 4, with USB PD 45-65W and DisplayPort 2.1
	1x HDMI 2.1, up to 4K/60Hz
	1x Headphone / microphone combo jack (3.5mm)
	1x Ethernet (RJ-45)
	1x SD card reader
Docking	Various docking solutions supported via Thunderbolt / USB-C. For more compatible docking solutions, please visit Docking for ThinkBook 14 G9 IPL
SECURITY & PRIVACY	
Security Chip	Discrete TPM 2.0 Enabled
Physical Locks	Kensington Nano Security Slot , 2.5 x 6 mm
Fingerprint Reader	Touch Style, Match-on-Chip, Integrated in Power Button
Other Security	Camera privacy shutter
	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
Other Certifications	TÜV Rheinland Low Blue Light (Software Solution)
MODEL INFORMATION	
Model	21UX002FZA
Machine Type	21UX
Region	MEA
Country/Region	South Africa
TopSeller	Yes
EAN / UPC / JAN	199273744367
Announce Date	2026-01-26
End of Support	2032-08-26

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-NBLE21UX002FZA-Lenovo-ThinkBook-lp-338912.php

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