ComX Computers
Product Specification Sheet

NBLE21UR004HZA

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

Product Overview

Lenovo ThinkBook 16 G9 IPL Series Core Ultra Series 3 NBLE21UR004HZA 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, NO optical drive (No CD), 16" 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, Full Size Keyboard with Numpad, 2x USB-A (USB 5Gbps), 2x Thunderbolt 4 with USB PD 45-65W / DisplayPort, HDMI output, SD Card Reader, Kensington Nano Lock Slot, 1.7 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 16 G9 is a powerful business laptop designed for professionals, students, and home office users who need dependable performance every day. Powered by the Intel Core Ultra 7 355 processor with 16GB DDR5 memory and a fast 512GB PCIe SSD, it delivers smooth multitasking, quick startup times, and reliable productivity. The spacious 16-inch WUXGA IPS display, Windows 11 Pro, Wi-Fi 7, Thunderbolt 4 connectivity, fingerprint reader, and lightweight 1.7kg design make it an excellent choice for work and travel. Buy now or shop now for a premium productivity laptop built for modern computing.

The ThinkBook series is widely praised by business users and professionals for its solid build quality, comfortable keyboard, dependable performance, and practical security features. Customers commonly recommend the range for office work, remote work, university studies, programming, and general business use, while appreciating its balance of portability, durability, and everyday performance.

Laptop performance tier: Upper Mid-Range Business & Productivity AI PC

Uses: Office productivity, business applications, remote work, multitasking, university studies, programming, web browsing, video conferencing, AI-assisted productivity, spreadsheet work, presentations, content creation, everyday computing

Overview:

Lenovo ThinkBook 16 G9 IPL 16 Inch Business Laptop - Intel Core Ultra 7 355 | 16GB RAM | 512GB SSD | Windows 11 Pro

The Lenovo ThinkBook 16 G9 IPL is a modern 16-inch business laptop designed for professionals who need reliable performance, AI-ready computing, and excellent connectivity. Powered by the Intel Core Ultra 7 355 processor with integrated Intel AI acceleration, it delivers smooth multitasking for office work, productivity, collaboration, and everyday business applications.

Its large 16-inch WUXGA IPS display offers extra screen space for spreadsheets, documents, and multitasking, while the lightweight 1.7kg design makes it easy to carry between the office and meetings. Windows 11 Pro, Wi-Fi 7, Thunderbolt 4 connectivity, and advanced security features make it a practical choice for today's business users.

Description

Built for productivity, the Lenovo ThinkBook 16 G9 combines fast DDR5 memory, a high-speed PCIe SSD, and AI-enhanced Intel Core Ultra processing to deliver responsive everyday performance. The anti-glare IPS display improves viewing comfort, while the fingerprint reader, IR camera, and privacy shutter help protect your data. With multiple expansion ports including Thunderbolt 4, HDMI, Gigabit Ethernet, USB-A, and an SD card reader, connecting accessories and external displays is simple.

Features:

Performance

- Intel Core Ultra 7 355 processor
- 8-core processor (4 Performance Cores + 4 Low Power Efficient Cores)
- Turbo Boost up to 4.7GHz
- Intel integrated graphics
- Intel AI NPU with up to 49 TOPS
- 16GB DDR5-5600 memory
- Expandable up to 64GB
- 512GB PCIe NVMe SSD
- Dual M.2 SSD slots for future storage upgrades

Display

- 16-inch WUXGA (1920 x 1200) IPS display
- 400-nit brightness
- Anti-glare finish
- 60Hz refresh rate
- Slim bezel design

Connectivity

- Wi-Fi 7
- Bluetooth 5.4
- Gigabit Ethernet (RJ-45)
- 2 x Thunderbolt 4 with USB Power Delivery and DisplayPort
- 2 x USB-A 5Gbps
- HDMI 2.1
- SD card reader
- 3.5mm audio combo jack

Security

- Fingerprint reader integrated into the power button
- IR camera with Windows Hello support
- Full HD webcam with privacy shutter
- TPM 2.0 security chip
- Kensington Nano security slot

Design

- Arctic Grey finish
- Aluminium top cover
- Full-size keyboard with numeric keypad
- Precision touchpad
- Weight from 1.7kg

Operating System

- Microsoft Windows 11 Pro 64-bit

Key Benefits

- AI-ready Intel Core Ultra platform
- Large 16-inch productivity display
- Fast DDR5 memory and PCIe SSD storage
- Thunderbolt 4 for high-speed connectivity

- Wi-Fi 7 for next-generation wireless networking
- Business-grade security with fingerprint reader and IR camera
- Lightweight and durable design for professionals

Technical Summary

- Model: 21UR004HZA
- Part Number: NBLE21UR004HZA
- Intel Core Ultra 7 355 processor
- 16GB DDR5 RAM
- 512GB PCIe NVMe SSD
- Intel Graphics
- 16-inch WUXGA IPS anti-glare display
- Wi-Fi 7 and Bluetooth 5.4
- Windows 11 Pro
- Weight: 1.7kg
- Colour: Arctic Grey

Specifications:

ThinkBook 16 G9 IPL	
Model	21UR004HZA
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	16" 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)	356 x 253.5 x 17.5 mm (14.01 x 9.98 x 0.69 inches)
Weight	Starting at 1.7 kg (3.75 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 16 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	21UR004HZA
Machine Type	21UR
Region	MEA
Country/Region	South Africa
TopSeller	Yes
EAN / UPC / JAN	199273822959
Announce Date	2026-01-23
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-NBLE21UR004HZA-Lenovo-ThinkBook-lp-338917.php

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