ComX Computers
Product Specification Sheet

NBLE21SK00N8ZA

Lenovo ThinkBook 16 G8 IAL Core Ultra Notebook Core Ultra 9 185U 5.1GHz 16GB 512GB 16" WUXGA Intel Arc BT Win 11 Pro

Product Overview

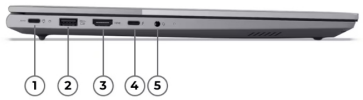
Lenovo ThinkBook 16 G8 IAL Series Core Ultra Series NBLE21SK00N8ZA Arctic Grey Notebook, Intel Core Ultra 9 185H Sixteen (16) Core Meteor Lake Turbo Boost up to 5.1Ghz 24MB L3 Cache Processor (6 Perfomance Cores & 8 Efficient Cores & 2 Low Power Efficient Cores), 16GB DDR5-5600 SO-Dimm Memory (1x16GB), 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), 16" WUXGA (1920 x 1200 resolution) Non Gloss Type IPS, 300nits LED Backlit Display, Intel Arc Graphics, NPU Intel AI Boost 1.4GHz, 802.11ax Wi-Fi 6, 10/100/1000 Gigabit Ethernet LAN, Bluetooth, Webcam, Fingerprint Reader, Full Size Keyboard with Numpad, 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), 1x USB-C (USB 10Gbps / USB 3.2 Gen 2 with USB PD 3.0 / DisplayPort 1.4), 1x USB-C (Thunderbolt 4 / USB4 40Gbps with USB PD 3.0 / DisplayPort 2.1), HDMI output, SD Card Reader, Kensington Nano Lock Slot, 1.7 kg, Microsoft Windows 11 Professional 64 bit, 3 Year Carry in warranty













1. USB-C® (USB 10Gbps), with PD 3.0 & DP 1.4	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 G8 is a powerful business laptop designed for professionals who need fast performance, modern AI capabilities and reliable everyday productivity. Powered by the Intel Core Ultra 9 185H processor, 16GB DDR5 memory and a 512GB PCIe SSD, it delivers responsive multitasking for office work, content creation and business applications. The 16-inch WUXGA IPS display, Windows 11 Pro, Thunderbolt 4 connectivity and integrated Intel Arc Graphics make it an excellent choice for work on the move. Buy now and enjoy a premium business notebook built for productivity in South Africa.

The ThinkBook series is consistently well reviewed for its solid build quality, comfortable keyboard, dependable performance and business-focused features. Business users, students, hybrid workers, developers and professionals who need a capable everyday laptop frequently praise the series for its balance of portability, performance and practical connectivity, while appreciating its reliability for long working sessions.

Laptop performance tier: High Performance Business / AI Productivity

Uses: Office productivity, business applications, multitasking, AI-assisted workloads, programming, spreadsheets, presentations, remote work, video conferencing, web browsing, light content creation, media consumption

Overview:

Lenovo ThinkBook 16 G8 16-inch Business Laptop - Intel Core Ultra 9 185H - Model 21SK00N8ZA

The Lenovo ThinkBook 16 G8 is a powerful business notebook designed for professionals who need strong performance, AI capabilities, and reliable everyday productivity. Powered by the Intel Core Ultra 9 185H processor with integrated Intel Arc Graphics, it delivers fast multitasking for office work, content creation, data analysis, and demanding business applications.

Its 16-inch WUXGA IPS display provides a larger workspace with sharp visuals and an anti-glare finish for comfortable viewing throughout the day. Combined with Windows 11 Pro, modern connectivity, and business-focused security, this notebook is an excellent choice for the workplace or remote office.

Description

Built for productivity, the Lenovo ThinkBook 16 G8 combines premium performance with practical business features. The Intel AI Boost NPU enhances AI-assisted workloads, while fast DDR5 memory and a PCIe Gen4 SSD keep applications responsive. A lightweight design, comprehensive connectivity, fingerprint security, and Wi-Fi 6E make it a dependable laptop for professionals who need performance wherever they work.

Features:

Performance

- Intel Core Ultra 9 185H 16-core processor with speeds up to 5.1GHz

- Integrated Intel Arc Graphics
- Intel AI Boost NPU for AI-enhanced workloads
- 16GB DDR5-5600 memory
- Supports up to 64GB DDR5 memory
- 512GB PCIe 4.0 NVMe SSD
- Dual M.2 SSD slots for future storage expansion

Display

- 16-inch WUXGA (1920 x 1200) IPS display
- Anti-glare screen with 300 nits brightness
- 90% screen-to-body ratio
- 60Hz refresh rate

Connectivity

- Wi-Fi 6E
- Bluetooth 5.3
- Gigabit Ethernet (RJ-45)
- Thunderbolt 4 / USB4 port
- USB-C 10Gbps with Power Delivery and DisplayPort
- Two USB-A ports
- HDMI 2.1 output
- SD card reader
- 3.5mm audio combo jack

Security

- Fingerprint reader integrated into the power button
- TPM 2.0 security chip
- Webcam privacy shutter
- Kensington Nano Security Slot

Design

- Arctic Grey finish
- Aluminium top cover with durable construction
- Full-size keyboard with numeric keypad
- Large precision touchpad
- Starting weight of approximately 1.7kg

Audio and Camera

- Full HD 1080p webcam
- Dual array microphones
- Stereo speakers with Dolby Audio

Operating System

- Microsoft Windows 11 Pro 64-bit

Key Benefits

- Powerful Intel Core Ultra 9 processor for demanding workloads
- AI-ready platform with Intel AI Boost
- Large 16-inch anti-glare IPS display
- Fast PCIe Gen4 SSD storage
- Expandable memory and storage

- Thunderbolt 4 and USB4 connectivity
- Business-grade security with fingerprint login
- Lightweight design for easy portability

Model Information

- Brand: Lenovo
- Series: ThinkBook 16 G8 IAL
- Model: 21SK00N8ZA
- Colour: Arctic Grey

Specifications:

ThinkBook 16 G8 IAL	
Model	21SK00N8ZA
PERFORMANCE	
Processor	Intel Core Ultra 9 185H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 5.1GHz, 24MB Intel Smart Cache
AI PC Category	AI PC
NPU	Integrated Intel AI Boost, up to 11 TOPS
Graphics	Integrated Intel Arc Graphics Functions as 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 2280 PCIe 4.0 x4 slots
Max Storage Support	Up to two drives, 2x M.2 SSD M.2 2280 SSD up to 2TB each
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 with Privacy Shutter
Battery	45Wh
Power Adapter	65W USB-C (3-pin)
Special Features	Modern Standby
DESIGN	
Display	16" WUXGA (1920x1200) IPS 300nits 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 6E, 802.11ax 2x2 + BT5.3
WWAN	WWAN Not Supported
Ethernet	100/1000M (RJ-45)
Standard Ports	1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
	1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
	1x USB-C (USB 10Gbps / USB 3.2 Gen 2), with USB PD 45-65W and DisplayPort 1.4
	1x USB-C (Thunderbolt 4 / USB4 40Gbps), 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 G8 IAL
SECURITY & PRIVACY	
Security Chip	Firmware 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
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	21SK00N8ZA
Machine Type	21SK
Region	MEA
Country/Region	South Africa
TopSeller	Yes
EAN / UPC / JAN	199275145100
Announce Date	2026-01-26
End of Support	2031-09-27

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-NBLE21SK00N8ZA-Lenovo-ThinkBook-lp-338916.php

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