

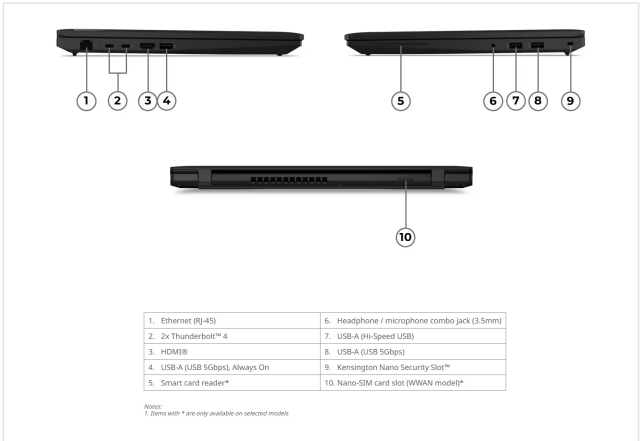
## LENOVO L16 21X8001GZA

Lenovo Thinkpad L16 gen3 Core Ultra 3 Notebook Ultra 7 355 4.7GHz 32GB 1TB 16" WUXGA Intel Graphics BT 3G Win 11 Pro

### Product Overview

Lenovo Thinkpad L16 gen3 Series Core Ultra Series 3 LENOVO L16 21X8001GZA 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 Performance Cores & 4 Low Power Efficient Cores), 32GB DDR5-5600 SO-Dimm Memory (1x32GB), Supports 64GB Max Mem, 2 Memory slots, 1TB 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, Built in 4G (LTE), Webcam, Fingerprint Reader, Backlit Keyboard, Full Size Keyboard with Numpad, 1x USB-A (Hi-Speed USB), 2x USB-A (USB 5Gbps), 2x Thunderbolt 4 with USB PD 15-65W / DisplayPort, HDMI output, Kensington Nano Security Slot, 1.9 kg, Microsoft Windows 11 Professional 64 bit, 3 Year On-site warranty





## Specifications

### Summary Overview:

Upgrade your workflow with the powerful Lenovo ThinkPad L16 Gen 3, now available for purchase in South Africa. This robust business laptop features an Intel Core Ultra 7 processor and a sleek black design, making it perfect for professionals who demand reliability and performance. Equipped with Windows 11 Pro and generous memory, it handles complex tasks effortlessly.

Don't wait to secure your next upgrade. Buy now from our store to experience seamless productivity and cutting-edge AI capabilities delivered directly to your doorstep across South Africa. Shop now for exceptional value on this premium device.

**Laptop performance tier:**High-Performance Business

**Uses:**Business computing, data analysis, multitasking, video conferencing, programming

### Overview:

The Lenovo ThinkPad L16 Gen 3 (Intel) represents a pinnacle of business mobility, combining robust performance with the legendary durability that professionals expect from the ThinkPad brand. Powered by the latest Intel Core Ultra 7 processor, this machine delivers exceptional speed and efficiency, making it ideal for demanding multitasking environments. As an AI PC Category device, it is equipped with advanced neural processing capabilities to handle modern workloads seamlessly while maintaining a sleek and professional aesthetic.

### Description

This powerful laptop features the Intel Core Ultra 7 355 processor paired with up to 64GB of fast DDR5 memory for fluid performance. It includes a spacious 1TB PCIe SSD, a clear 16-inch WUXGA display, and Windows 11 Pro pre-installed. The device is designed for security with a privacy shutter, fingerprint reader, and Intel vPro capabilities, all housed in a durable black chassis that meets military-grade standards.

The ThinkPad L16 Gen 3 stands out as a reliable companion for enterprise users who require high performance without compromising on portability or battery life. The inclusion of the Intel Core Ultra 7 processor ensures that even complex applications run smoothly, while the Copilot+ PC classification highlights its readiness for modern AI-driven tasks. With integrated Intel graphics and support for up to 64GB of memory, this system adapts to your workflow effortlessly.

Built with a focus on connectivity and versatility, the model comes equipped with the latest Intel Wi-Fi 7 technology, ensuring fast and stable wireless connections wherever you go. The extensive port selection includes Thunderbolt 4, HDMI 2.1, and USB-C, allowing for easy connection to external monitors and peripherals. Security is paramount, with features like a discrete TPM 2.0 chip and Windows Hello facial recognition providing robust protection for your data.

### Features:

### Key Technical Specifications

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Product Specification Sheet

- Processor: Intel Core Ultra 7 355 (8 cores, up to 4.7GHz Turbo)
- Memory: 32GB DDR5-5600 SODIMM (Expandable to 64GB)
- Storage: 1TB M.2 PCIe 4.0 NVMe SSD
- Display: 16-inch WUXGA IPS, 400 nits, Anti-glare
- Graphics: Integrated Intel Graphics with NPU up to 49 TOPS
- Operating System: Windows 11 Pro (English US/UK)

The design of this notebook prioritizes user comfort and efficiency. The keyboard is backlit for typing in low-light conditions, and the chassis boasts a high screen-to-body ratio that maximizes viewing space while keeping the footprint compact. Weighing just over 4 pounds, it remains portable enough for daily commuting yet sturdy enough to withstand the rigors of business travel, having passed MIL-STD-810H military tests.

Connectivity and Ports

- Wireless: Intel Wi-Fi 7 BE213 with Bluetooth 5.4
- Ports: 2x Thunderbolt 4, 3x USB-A (including one Always On), HDMI 2.1, RJ-45 Ethernet
- Audio/Video: HD Audio with Dolby Atmos and combo headphone/microphone jack

The security suite includes a physical privacy shutter for the camera and an IR sensor that enables secure facial recognition login via Windows Hello. This level of protection ensures that sensitive business information remains safe from unauthorized access, while the ThinkShield solution provides comprehensive hardware and software safeguards.

What's in the box

- Lenovo ThinkPad L16 Gen 3 Laptop (Model 21X8001GZA)
- 65W USB-C Power Adapter
- User Documentation and Safety Guides

For those seeking a specific identifier, the part number for this configuration is

LENOVO L16 21X8001GZA

. This model is designed specifically for the MEA region with an English (EU) keyboard layout and includes Lenovo AI Now software to enhance productivity. It also carries various green certifications including EPEAT Gold and ENERGY STAR, reflecting its commitment to environmental responsibility.

Specifications:

| ThinkPad L16 Gen 3 (Intel) |                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------|
| Model                      | 21X8001GZA                                                                                  |
| 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 32GB 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                                                           |

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### Product Specification Sheet

|                                    |                                                                                                                                                         |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Card Reader</b>                 | No Card Reader                                                                                                                                          |
| <b>Audio Chip</b>                  | High Definition (HD) Audio, Realtek ALC3287 codec                                                                                                       |
| <b>Speakers</b>                    | Stereo speakers, 2W x2, optimized with Dolby Atmos                                                                                                      |
| <b>Microphone</b>                  | 2x, Array                                                                                                                                               |
| <b>Camera</b>                      | 5.0MP + IR Discrete with Privacy Shutter                                                                                                                |
| <b>Battery</b>                     | 46.5Wh                                                                                                                                                  |
| <b>Power Adapter</b>               | 65W USB-C (3-pin)                                                                                                                                       |
| <b>DESIGN</b>                      |                                                                                                                                                         |
| <b>Display</b>                     | 16" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz                                                                                            |
| <b>Touchscreen</b>                 | None                                                                                                                                                    |
| <b>Screen-to-Body Ratio</b>        | 87%                                                                                                                                                     |
| <b>Pen</b>                         | Pen Not Supported                                                                                                                                       |
| <b>Keyboard</b>                    | Backlit, English (EU)                                                                                                                                   |
| <b>Dimensions (WxDxH)</b>          | 357.2 x 253.4 x 10.96/19.57 (front/rear), 24.75(maximum) mm , 14.06 x 9.98 x 0.43/0.77 (front/rear), 0.97 (maximum) inches                              |
| <b>Weight</b>                      | Starting at 1.852 kg (4.083 lbs)                                                                                                                        |
| <b>Case Color</b>                  | Black                                                                                                                                                   |
| <b>Case Material</b>               | PC-ABS (Top), PC-ABS (Bottom)                                                                                                                           |
| <b>SOFTWARE</b>                    |                                                                                                                                                         |
| <b>Operating System</b>            | Windows 11 Pro, English (US) / English (UK)                                                                                                             |
| <b>Bundled Software</b>            | Lenovo AI Now                                                                                                                                           |
| <b>CONNECTIVITY</b>                |                                                                                                                                                         |
| <b>WLAN + Bluetooth</b>            | Intel Wi-Fi 7 BE213, 802.11be 2x2 + BT5.4                                                                                                               |
| <b>WWAN</b>                        | Snapdragon X12 LTE Modem, 4G LTE CAT6, with Embedded eSIM                                                                                               |
| <b>SIM Card</b>                    | No physical SIM card included                                                                                                                           |
| <b>Ethernet</b>                    | 100/1000M (RJ-45)                                                                                                                                       |
| <b>NFC</b>                         | No NFC                                                                                                                                                  |
| <b>Standard Ports</b>              | 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)                                                                                                                                     |
| <b>Optional Ports (configured)</b> | 1x Nano-SIM Card Slot                                                                                                                                   |
| <b>Docking</b>                     | Various docking solutions supported via Thunderbolt / USB-C. For more compatible docking solutions, please visit Docking for ThinkPad L16 Gen 3 (Intel) |

|                      |                                                                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SECURITY & PRIVACY   |                                                                                                                                                                 |
| ThinkShield          | ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more details, visit <a href="#">here</a> |
| 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 2.0 Gold Registered                                                                                                                                       |
|                      | ErP Lot 6/26                                                                                                                                                    |
|                      | RoHS compliant                                                                                                                                                  |
|                      | TCO Certified, generation 10                                                                                                                                    |
| Mil-Spec Test        | MIL-STD-810H military test passed                                                                                                                               |
| MODEL INFORMATION    |                                                                                                                                                                 |
| Model                | 21X8001GZA                                                                                                                                                      |
| Machine Type         | 21X8                                                                                                                                                            |
| Region               | MEA                                                                                                                                                             |
| Country/Region       | South Africa                                                                                                                                                    |
| TopSeller            | Yes                                                                                                                                                             |
| EAN / UPC / JAN      | 199275924309                                                                                                                                                    |
| Announce Date        | 2026-05-12                                                                                                                                                      |
| End of Support       | 2032-12-12                                                                                                                                                      |

## FAQ

**Is the Lenovo ThinkPad L16 Gen 3 suitable for demanding multitasking and future-proofing?**

Yes, this model is classified as a Copilot+ PC featuring an Intel Core Ultra 7 processor with up to 4.7GHz turbo speed and includes 32GB of DDR5-5600 memory. It also comes equipped with an NPU delivering up to 49 TOPS for AI tasks.

**Can I upgrade the storage or memory on this laptop?**

Absolutely, the system features two DDR5 SODIMM slots allowing you to expand memory up to a maximum of 64GB. For storage, it has one M.2 slot that supports drives up to 2TB.

**Does this notebook support Wi-Fi 7 and mobile connectivity?**

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### Product Specification Sheet

The laptop is equipped with Intel Wi-Fi 7 (802.11be) for faster wireless speeds and includes a Snapdragon X12 LTE modem with embedded eSIM for cellular connectivity, though it does not include a physical SIM card.

#### What connectivity ports are included on the device?

You get a comprehensive selection of ports including 3x USB-A (one Always On), 2x Thunderbolt 4, HDMI 2.1, an Ethernet RJ-45 jack, and a headphone/microphone combo jack.

#### Does this model have a built-in camera shutter for privacy?

Yes, the ThinkPad L16 Gen 3 features a physical privacy shutter on the 5.0MP + IR discrete camera to ensure your privacy when not in use.

## 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-LENOVO-L16-21X8001GZA-Lenovo-lp-341450.php>

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