

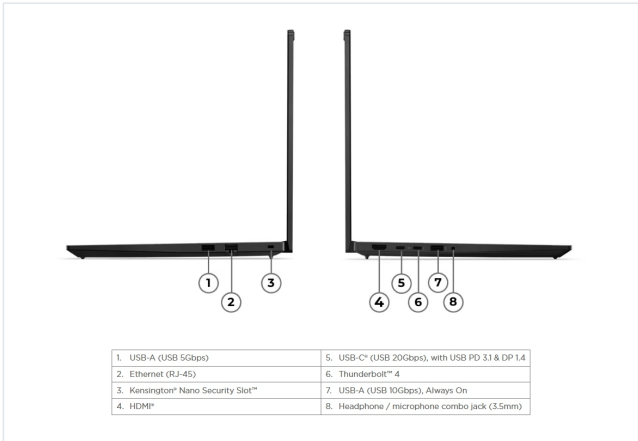
## NBLE21U2005XZA

Lenovo Thinkpad E14 Gen7 Core Ultra 2 Notebook Ultra 7 256V 4.8GHz 16GB 512GB 14" WUXGA Arc 140V BT Win 11 Pro

### Product Overview

Lenovo Thinkpad E14 Gen7 Series Core Ultra Series 2 NBLE21U2005XZA Black Notebook, Intel Core Ultra 7 256V Series 2 Eight (8) Core Lunar Lake Turbo Boost up to 4.8Ghz 12MB L3 Cache Processor (4 Performance Cores & 8 Efficient Cores & 4 Low Power Efficient Cores), 16GB LPDDR5 Memory onboard, Supports 16GB Max Mem, No memory slots, 512GB 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, 300nits LED Backlit Display, Intel Arc Graphics 140V, Intel AI Boost 47 TOPS, 802.11ax Wi-Fi 6, 10/100/1000 Gigabit Ethernet LAN, Bluetooth, Webcam, Fingerprint Reader, Backlit Keyboard, 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), 1x USB-C (Thunderbolt 4 / USB4 40Gbps) with USB PD 3.1 / DisplayPort 2.1, HDMI output, Kensington Nano Security Slot, 1.4 kg, Microsoft Windows 11 Professional 64 bit, 3 Year On-site warranty





## Specifications

### Summary Overview:

The Lenovo ThinkPad E14 Gen7 Core Ultra 7 laptop is designed for professionals and students in South Africa seeking reliable performance and portability. Featuring a 14" WUXGA IPS display, Intel Core Ultra 7 processor with 8 cores, 16GB LPDDR5 memory, and a 512GB SSD, it provides smooth multitasking and fast data access. Shop now to enhance productivity and enjoy seamless computing on the go.

Customers have praised the ThinkPad E14 Gen7 for its lightweight design, robust build quality, and responsive performance, making it ideal for business users, remote workers, and students who need a dependable laptop for everyday use. Reviews highlight the efficient battery life and crisp display as standout features.

**Laptop performance tier:**High-end business laptop

**Uses:**Office work, remote work, content creation, online learning, light gaming, multitasking

### Overview:

The Lenovo ThinkPad E14 Gen 7 is a modern 14-inch business laptop designed for professional users who need strong performance, portability, and AI-ready computing in a compact form factor. Powered by Intel's Core Ultra 7 processor, it delivers a balance of speed, efficiency, and intelligent workload handling for everyday office tasks, multitasking, and productivity software.

This model is built for users who want a reliable Windows 11 Pro laptop with enterprise-level security features, fast SSD storage, and a high-quality IPS display. It also introduces AI acceleration through Intel AI Boost, making it suitable for next-generation Copilot+ PC workloads.

### Features:

#### Performance and processing power

The ThinkPad E14 Gen 7 is equipped with an Intel Core Ultra 7 256V processor built on Intel's Lunar Lake architecture. It combines performance and efficiency cores for smoother multitasking and responsive computing under load.

Key performance details:

- Intel Core Ultra 7 256V processor with 8 cores (4 performance + 4 efficiency)
- Boost clock speeds up to 4.8GHz
- 12MB Intel Smart Cache
- Integrated Intel AI Boost engine with up to 47 TOPS
- Intel Arc Graphics 140V integrated GPU

#### Memory and storage configuration

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### Product Specification Sheet

This laptop is configured for fast, efficient system responsiveness with onboard memory and SSD storage designed for speed and reliability.

- 16GB LPDDR5X onboard memory (not expandable)
- 512GB M.2 PCIe 4.0 NVMe solid state drive
- Single memory design with no upgrade slots
- Supports up to 1TB SSD expansion via M.2 slot

### Display and visual experience

The 14-inch screen is designed for productivity and clarity, offering a taller 16:10 aspect ratio for improved workspace efficiency.

- 14-inch WUXGA resolution (1920 x 1200)
- IPS panel with anti-glare coating
- 300 nits brightness level
- 60Hz refresh rate
- 45% NTSC colour coverage
- Nearly edge-to-edge design with 90% screen-to-body ratio

### Design and build quality

Built with a durable aluminium chassis, the ThinkPad E14 Gen 7 maintains a professional and lightweight profile suitable for travel and office use.

- Black aluminium top and bottom cover
- Starting weight around 1.32 kg
- Slim profile ranging from 10.1 mm to 19.7 mm thickness
- Backlit keyboard for low-light environments
- Integrated fingerprint reader in power button

### Connectivity and ports

The laptop includes a versatile selection of modern and legacy ports for business flexibility and docking support.

- 1x USB-A 3.2 Gen 1
- 1x USB-A 3.2 Gen 2 (always-on)
- 1x Thunderbolt 4 USB-C (40Gbps with Power Delivery and DisplayPort 2.1)
- 1x HDMI 2.1 output supporting up to 4K resolution
- 1x Ethernet RJ-45 port
- 3.5mm audio combo jack
- Wi-Fi 6E and Bluetooth 5.3 support

### Security and business features

Designed with enterprise users in mind, this ThinkPad includes multiple layers of hardware and software security.

- TPM 2.0 security chip
- Fingerprint reader with match-on-chip technology
- IR camera with facial recognition support
- Physical privacy shutter for webcam
- Kensington Nano security lock slot
- Lenovo ThinkShield security platform integration

### Battery and operating system

The system runs Windows 11 Pro and is optimised for business productivity and secure enterprise environments.

- Windows 11 Pro preinstalled
- 48Wh battery capacity
- 65W USB-C power adapter included

Audio, camera and collaboration tools

The ThinkPad E14 Gen 7 is equipped for remote meetings and communication with clear audio and video capabilities.

- Full HD 1080p IR hybrid webcam
- Dual array microphones
- Stereo speakers with Dolby Atmos tuning
- Audio system tuned by HARMAN

The Lenovo ThinkPad E14 Gen 7 Core Ultra 7 laptop is a practical choice for professionals looking for a compact business notebook with strong performance, AI capabilities, and dependable ThinkPad build quality.

Specifications:

| ThinkPad E14 Gen 7 (Intel) |                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------|
| Model                      | 21U2005XZA                                                                                   |
| PERFORMANCE                |                                                                                              |
| Processor                  | Intel Core Ultra 7 256V, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.8GHz, 12MB Intel Smart Cache |
| AI PC Category             | Copilot+ PC                                                                                  |
| NPU                        | Integrated Intel AI Boost, up to 47 TOPS                                                     |
| Graphics                   | Integrated Intel Arc Graphics 140V                                                           |
| Chipset                    | Intel SoC Platform                                                                           |
| Memory                     | 16GB Soldered LPDDR5X-8533, MoP Memory                                                       |
| Memory Slots               | Lunar Lake: memory soldered to systemboard, no slots, dual-channel                           |
| Max Memory                 | Lunar Lake: 16GB soldered memory, not upgradable                                             |
| Storage                    | 512GB SSD M.2 2242 PCIe 4.0x4 NVMe Opal 2.0                                                  |
| Storage Slot               | Lunar Lake: one M.2 2280 PCIe 4.0 x4 slot                                                    |
| Max Storage Support        | Lunar Lake:                                                                                  |
|                            | one drive, up to 1TB M.2 2280 SSD                                                            |
| Card Reader                | No card reader                                                                               |
| Audio Chip                 | High Definition (HD) Audio, Senary SN6147 codec                                              |
| Speakers                   | Stereo speakers, 2W x2, Dolby Atmos , audio by HARMAN                                        |
| Microphone                 | 2x, Array                                                                                    |
| Camera                     | FHD 1080p + IR Hybrid with Privacy Shutter                                                   |
| Battery                    | 48Wh                                                                                         |
| Power Adapter              | 65W USB-C (3-pin)                                                                            |
| DESIGN                     |                                                                                              |
| Display                    | 14" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz                                 |
| Touchscreen                | None                                                                                         |
| Screen-to-Body Ratio       | 90%                                                                                          |
| Pen                        | Pen Not Supported                                                                            |
| Keyboard                   | Backlit, English (EU)                                                                        |

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### Product Specification Sheet

|                                    |                                                                                                                                                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Dimensions (WxDxH)</b>          | 313 x 220.3 x 10.1/15.25 (front/rear), 19.7 (maximum) mm                                                                                                        |
|                                    | 12.32 x 8.67 x 0.40/0.60 (front/rear), 0.78 (maximum) inches                                                                                                    |
| <b>Weight</b>                      | Starting at 1.32 kg (2.91 lbs)                                                                                                                                  |
| <b>Case Color</b>                  | Black                                                                                                                                                           |
| <b>Case Material</b>               | Aluminium (Top), Aluminium (Bottom)                                                                                                                             |
| <b>SOFTWARE</b>                    |                                                                                                                                                                 |
| <b>Operating System</b>            | Windows 11 Pro, English (US) / English (UK)                                                                                                                     |
| <b>Bundled Software</b>            | None                                                                                                                                                            |
| <b>CONNECTIVITY</b>                |                                                                                                                                                                 |
| <b>WLAN + Bluetooth</b>            | Intel Wi-Fi 6E AX211, 802.11ax 2x2 + BT5.3                                                                                                                      |
| <b>WWAN</b>                        | WWAN Not Supported                                                                                                                                              |
| <b>SIM Card</b>                    | No physical SIM card inbox                                                                                                                                      |
| <b>Ethernet</b>                    | 100/1000M (RJ-45)                                                                                                                                               |
| <b>NFC</b>                         | No NFC                                                                                                                                                          |
| <b>Standard Ports</b>              | 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)                                                                                                                            |
|                                    | 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On                                                                                                                |
|                                    | 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)                                                                                                                                             |
| <b>Optional Ports (configured)</b> | 1x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB PD 45-65W and DisplayPort 2.1                                                                                  |
| <b>Docking</b>                     | Various docking solutions supported via Thunderbolt or USB-C .                                                                                                  |
|                                    | For more compatible docking solutions, please visit <a href="#">Docking for ThinkPad E14 Gen 7 (Intel )</a>                                                     |
| <b>SECURITY &amp; PRIVACY</b>      |                                                                                                                                                                 |
| <b>ThinkShield</b>                 | ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more details, visit <a href="#">here</a> |
| <b>Security Chip</b>               | Discrete TPM 2.0 Enabled                                                                                                                                        |
| <b>Physical Locks</b>              | Kensington Nano Security Slot , 2.5 x 6 mm                                                                                                                      |
| <b>Smart Card Reader</b>           | No Smart Card Reader                                                                                                                                            |
| <b>Fingerprint Reader</b>          | Touch Style, Match-on-Chip, Integrated in Power Button                                                                                                          |
| <b>Other Security</b>              | Camera privacy shutter                                                                                                                                          |
|                                    | IR camera for Windows Hello (facial recognition)                                                                                                                |
| <b>MANAGEABILITY</b>               |                                                                                                                                                                 |
| <b>System Management</b>           | Non-vPro                                                                                                                                                        |
| <b>ACCESSORIES</b>                 |                                                                                                                                                                 |
| <b>Bundled Accessories</b>         | None                                                                                                                                                            |
| <b>CERTIFICATIONS</b>              |                                                                                                                                                                 |

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### Product Specification Sheet

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|----------------------|--------------------------------------------------|
| 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                | 21U2005XZA                                       |
| Machine Type         | 21U2                                             |
| Region               | MEA                                              |
| Country/Region       | South Africa                                     |
| TopSeller            | Yes                                              |
| EAN / UPC / JAN      | 199274138714                                     |
| Announce Date        | 2026-01-05                                       |
| End of Support       | 2032-02-22                                       |

## 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-NBLE21U2005XZA-Lenovo-Thinkpad-lp-335955.php>

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