ComX Computers
Product Specification Sheet

NBLE21U2000JZA

Lenovo Thinkpad E14 Gen7 Core Ultra 2 Notebook Ultra 7 258V 4.8GHz 32GB 512GB 14" WUXGA Arc 140V BT Win 11 Pro

Product Overview

Lenovo Thinkpad E14 Gen7 Series Core Ultra Series 2 NBLE21U2000JZA Black Notebook, Intel Core Ultra 7 258V Series 2 Eight (8) Core Lunar Lake Turbo Boost up to 4.8Ghz 12MB L3 Cache Processor (4 Perfomance Cores & 4 Low Power Efficient Cores), 32GB LPDDR5 Memory onboard, Supports 32GB 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











1. USB-A (USB 5Gbps)	5. USB-C® (USB 20Gbps), with USB PD 3.1 & DP 1.4
2. Ethernet (RJ-45)	6. Thunderbolt™ 4
3. Kensington® Nano Security Slot™	7. USB-A (USB 10Gbps), Always On
4. HDMI®	8. Headphone / microphone combo jack (3.5mm)

Specifications

Summary Overview:

The Lenovo ThinkPad E14 Gen 7 is a professional 14-inch business laptop built for productivity, multitasking, and AI-enhanced workflows. Powered by the Intel Core Ultra 7 258V processor, 32GB LPDDR5X memory, a fast 512GB PCIe SSD, and Intel Arc Graphics, it delivers responsive performance for demanding office tasks, content creation, and everyday business computing. Buy now and enjoy Windows 11 Pro, a high-quality WUXGA IPS display, Thunderbolt 4 connectivity, Wi-Fi 6E, and trusted ThinkPad security features.

The ThinkPad E series is widely regarded for its reliable build quality, comfortable keyboard, and dependable business performance. It is a popular choice among professionals, remote workers, students, developers, and small business users who value durability, security, and long-term productivity. Users frequently praise the keyboard, portability, and consistent everyday performance for work-focused environments.

Laptop performance tier: Upper Mid-Range Business AI PC

Uses: Office productivity, business applications, remote work, video conferencing, programming, data analysis, web browsing, multitasking, document editing, spreadsheet work, cloud applications, light content creation, AI-assisted workflows

Overview:

Lenovo ThinkPad E14 Gen 7 14-Inch Intel Core Ultra 7 Laptop - 21U2000JZA

The Lenovo ThinkPad E14 Gen 7 is a lightweight 14-inch business notebook designed for professionals who need dependable performance, advanced AI capabilities, and strong security. Powered by the Intel Core Ultra 7 258V processor with integrated Intel Arc Graphics, it delivers smooth performance for productivity, multitasking, content creation, and everyday business applications.

With 32GB LPDDR5X memory and a fast 512GB PCIe Gen4 SSD, this ThinkPad is built to handle demanding workloads while maintaining fast boot times and responsive performance. Its durable aluminium design, Windows 11 Pro operating system, and compact 1.32kg chassis make it an excellent choice for users working both in the office and on the move.

Built for Modern Business

Designed as a Copilot+ PC, the ThinkPad E14 Gen 7 includes Intel AI Boost with up to 47 TOPS to accelerate AI-powered tasks and improve productivity. The 14-inch WUXGA IPS anti-glare display offers sharp visuals, while Dolby Atmos speakers provide clear audio for meetings and entertainment.

Security is equally important, with a fingerprint reader integrated into the power button, TPM 2.0 security, an IR camera supporting Windows Hello facial recognition, and a physical webcam privacy shutter.

Features:

Performance Highlights

- Intel Core Ultra 7 258V Series 2 processor
- 8-core design (4 Performance + 4 Low Power Efficient cores)
- Turbo Boost up to 4.8GHz
- Intel Arc Graphics 140V
- Intel AI Boost NPU with up to 47 TOPS
- Copilot+ PC ready
- 32GB LPDDR5X-8533 onboard memory
- 512GB PCIe 4.0 NVMe SSD

Display and Design

The 14-inch WUXGA IPS display delivers crisp image quality with a 1920 x 1200 resolution, anti-glare coating, and 300 nits of brightness for comfortable viewing in various lighting conditions. The premium black aluminium chassis offers durability while remaining slim and portable.

- 14-inch WUXGA (1920 x 1200) IPS display
- Anti-glare screen
- 300 nits brightness
- 60Hz refresh rate
- 90% screen-to-body ratio
- Black aluminium top and bottom cover
- Starting weight of approximately 1.32kg

Connectivity

Stay connected whether you're at your desk or travelling with a wide selection of modern ports and networking options.

- Thunderbolt 4 / USB4 Type-C with Power Delivery and DisplayPort 2.1
- USB 3.2 Gen 2 Type-A
- USB 3.2 Gen 1 Type-A
- HDMI 2.1 output
- Gigabit Ethernet (RJ-45)
- 3.5mm audio combo jack
- Wi-Fi 6E
- Bluetooth 5.3

Security and Collaboration

Business users benefit from enterprise-grade security together with excellent video conferencing features.

- Full HD IR hybrid webcam
- Windows Hello facial recognition
- Webcam privacy shutter
- Fingerprint reader integrated into power button
- TPM 2.0 security chip
- Kensington Nano Security Slot
- Dual array microphones
- Dolby Atmos stereo speakers by HARMAN

Key Details

- Model: 21U2000JZA
- Lenovo ThinkPad E14 Gen 7
- Intel Core Ultra 7 258V processor
- Intel Arc Graphics 140V

- 32GB LPDDR5X memory
- 512GB PCIe Gen4 NVMe SSD
- Windows 11 Pro
- Backlit keyboard
- Black finish

What's Included

- Lenovo ThinkPad E14 Gen 7 Notebook
- 65W USB-C Power Adapter

Performance Tier

Business Performance AI Laptop

Ideal For

Business professionals, office productivity, hybrid work, students, remote working, multitasking, video conferencing, AI-assisted workflows, cloud applications, and everyday productivity.

Specifications:

Model	21U2000JZA
PERFORMANCE	
Processor	Intel Core Ultra 7 258V, 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	32GB Soldered LPDDR5X-8533, MoP Memory
Memory Slots	Lunar Lake: memory soldered to systemboard, no slots, dual-channel
Max Memory	Lunar Lake: 32GB 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)
Dimensions (WxDxH)	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
Weight	Starting at 1.32 kg (2.91 lbs)
Case Color	Black
Case Material	Aluminium (Top), Aluminium (Bottom)
SOFTWARE	
Operating System	Windows 11 Pro, English (US) / English (UK)
Bundled Software	Lenovo AI Now
CONNECTIVITY	
WLAN + Bluetooth	Intel Wi-Fi 6E AX211, 802.11ax 2x2 + BT5.3
WWAN	WWAN Not Supported
SIM Card	No physical SIM card included
Ethernet	100/1000M (RJ-45)
NFC	No NFC
Standard Ports	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 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)
Optional Ports (configured)	1x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB PD 15-65W and DisplayPort 2.1
Docking	Various docking solutions supported via Thunderbolt / USB-C. For more compatible docking solutions, please visit Docking for ThinkPad E14 Gen 7 (Intel)
SECURITY & PRIVACY	
ThinkShield	ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more detials, visit here
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)
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	21U2000JZA
Machine Type	21U2
Region	MEA
Country/Region	South Africa
TopSeller	Yes
EAN / UPC / JAN	199271519745
Announce Date	2025-07-22
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-computers.co.za/Buy-Notebooks-Laptops-NBLE21U2000JZA-Lenovo-Thinkpad-lp-338905.php

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