ComX Computers
Product Specification Sheet

NBLE21Y60027ZA

Lenovo Thinkpad E14 Gen8 Core Ultra 3 Notebook Ultra 5 325 4.5GHz 16GB 512GB 14" WUXGA Intel Graphics BT Win 11 Pro

Product Overview

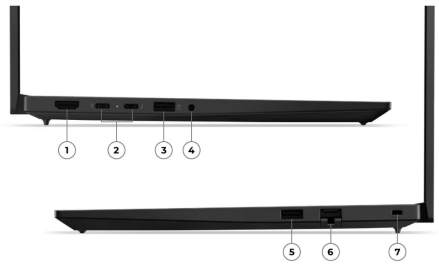
Lenovo Thinkpad E14 Gen8 Series Core Ultra Series 3 NBLE21Y60027ZA Black Notebook, Intel Core Ultra 5 325 Series 3 Eight (8) Core Panther Lake Turbo Boost up to 4.5GHz 12MB L3 Cache Processor (4 Perfomance Cores & 4 Low Power Efficient Cores), 16GB DDR5-5600 SO-Dimm Memory (1x16GB), Supports 64GB Max Mem, 2 Memory slots, 512GB SSD Solid State Hard Drive PCIe, M.2 2242 slot + M.2 2280 Slot, NO optical drive (No CD), 14" 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, 3 Cell Battery, Fingerprint Reader, Backlit Keyboard, 1x USB-A (USB 5Gbps), 1x USB-A (USB 10Gbps), 2x Thunderbolt 4 with USB PD 15-65W / DisplayPort 2.1, HDMI output, Kensington Nano Security Slot, 1.4 kg, Microsoft Windows 11 Professional 64 bit, 3 Year On-site warranty











1. HDMI®	5. USB-A (USB 5Gbps)
2. 2x Thunderbolt™ 4	6. Ethernet (RJ-45)
3. USB-A (USB 10Gbps), Always On	7. Kensington Nano Security Slot™
4. Headphone / microphone combo jack (3.5mm)	

Notes:
*1. Items with * are only available on selected models*

Specifications

Summary Overview:

The Lenovo ThinkPad E14 Gen 8 is a professional 14-inch business laptop built for reliable everyday performance. Powered by the Intel Core Ultra 5 processor, 16GB DDR5 memory and a fast 512GB PCIe SSD, it delivers responsive multitasking for office work, remote collaboration and productivity. The WUXGA IPS display, Windows 11 Pro, Wi-Fi 7, Thunderbolt 4 connectivity and integrated fingerprint reader make it an excellent choice for modern workplaces. Buy now and enjoy dependable performance for business or home office use in South Africa.

The ThinkPad E Series has earned a strong reputation for its durable build quality, comfortable keyboard and dependable performance. Customers commonly praise the series for business productivity, remote work and study, while IT professionals, small business owners, corporate users, students and frequent travellers appreciate its balance of portability, security and everyday reliability.

Laptop performance tier: Upper Mid-Range Business AI PC

Uses: Office productivity, business applications, remote work, video conferencing, multitasking, spreadsheets, presentations, web browsing, programming, cloud applications, light content creation, studying

Overview:

Lenovo ThinkPad E14 Gen 8 14 Inch Business Laptop - Intel Core Ultra 5, 16GB RAM, 512GB SSD

The Lenovo ThinkPad E14 Gen 8 is a lightweight 14-inch business laptop built for professionals who need dependable performance, modern AI capabilities, and strong security in a portable design. Powered by the Intel Core Ultra 5 processor and Windows 11 Pro, it is well suited for office work, remote collaboration, multitasking, and everyday productivity.

Its slim black aluminium chassis weighs from just 1.34kg, making it easy to carry between meetings, the office, or while travelling. A fast PCIe SSD, DDR5 memory, Wi-Fi 7 connectivity, and Thunderbolt 4 ports ensure the notebook is ready for today's demanding workloads.

Description

Designed for business users, the Lenovo ThinkPad E14 Gen 8 combines speed, reliability, and security in a compact package. The 14-inch WUXGA IPS anti-glare display delivers sharp visuals with 400 nits of brightness, while the integrated Intel NPU provides AI acceleration for Copilot+ PC experiences. A fingerprint reader, IR camera with privacy shutter, and TPM 2.0 security help protect your data without compromising convenience.

Features:

Key Benefits

- Intel Core Ultra 5 325 eight-core processor with up to 4.5GHz Turbo Boost

- 16GB DDR5-5600 memory
- 512GB PCIe NVMe SSD storage
- 14-inch WUXGA IPS anti-glare display with 400 nits brightness
- Intel integrated graphics
- Intel AI NPU with up to 47 TOPS for AI-enhanced workloads
- Windows 11 Pro operating system
- Wi-Fi 7 and Gigabit Ethernet connectivity
- FHD IR webcam with privacy shutter
- Fingerprint reader integrated into the power button
- Lightweight aluminium design starting from approximately 1.34kg
- Backlit keyboard
- Thunderbolt 4, USB-A, HDMI 2.1, RJ-45 and audio combo port

Performance and Productivity

The Intel Core Ultra 5 processor delivers responsive performance for business applications, web browsing, spreadsheets, presentations, and video conferencing. Combined with 16GB of high-speed DDR5 memory and a 512GB PCIe Gen4 SSD, the ThinkPad E14 Gen 8 offers fast boot times, smooth multitasking, and quick access to files.

The built-in AI engine supports Microsoft Copilot+ PC experiences, helping improve productivity with AI-assisted tasks.

Display and Visual Experience

The 14-inch WUXGA IPS display offers a 1920 x 1200 resolution with a taller 16:10 aspect ratio, providing extra workspace for documents and multitasking. The anti-glare finish and 400-nit brightness make it comfortable to use in a variety of lighting conditions.

Connectivity

Stay connected with modern wired and wireless options including:

- Wi-Fi 7 and Bluetooth 5.4
- Gigabit Ethernet (RJ-45)
- 2 x Thunderbolt 4 with USB Power Delivery and DisplayPort 2.1
- USB-A 5Gbps port
- USB-A 10Gbps Always-On port
- HDMI 2.1 output
- 3.5mm headset and microphone combo jack

Security

Business-class security includes:

- Fingerprint reader
- IR camera for Windows Hello facial recognition
- Camera privacy shutter
- TPM 2.0 security chip
- Kensington Nano Security Slot
- ThinkShield security platform

Performance Tier

Business Productivity with AI Acceleration

Ideal For

- Business professionals
- Hybrid and remote work
- Office productivity
- Students

- Video conferencing
- Everyday multitasking

Specifications:

ThinkPad E14 Gen 8 (Intel)	
Model	21Y60027ZA
PERFORMANCE	
Processor	Intel Core Ultra 5 325, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.5GHz, 12MB Intel Smart Cache
AI PC Category	Copilot+ PC
NPU	Up to 47 TOPS
Graphics	Integrated Intel Graphics
Chipset	Intel SoC Platform
Memory	1x 16GB SODIMM DDR5-5600
Memory Slots	Panther Lake: two DDR5 SODIMM slots, dual-channel capable
Max Memory	Panther Lake: Up to 64GB DDR5-5600
Storage	512GB SSD M.2 2242 PCIe 4.0x4 NVMe Opal 2.0
Storage Slot	Panther Lake: 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	Panther Lake: up to two drives, 2x M.2 SSD M.2 2242 SSD up to 1TB M.2 2280 SSD up to 1TB
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 400nits 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 1.34 kg (2.95 lbs)
Case Color	Black
Case Material	Aluminium (Top), Aluminium (Bottom)
SOFTWARE	

Operating System	Windows 11 Pro, English (US) / English (UK)
Bundled Software	None
CONNECTIVITY	
WLAN + Bluetooth	Wi-Fi 7, 802.11be 2x2 + BT5.4
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)
	1x USB-A (USB 10Gbps), Always On
	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)
Docking	Various docking solutions supported via Thunderbolt / USB-C. For more compatible docking solutions, please visit Docking for ThinkPad E14 Gen 8 (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)

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MODEL INFORMATION	
Model	21Y60027ZA
Machine Type	21Y6
Region	MEA
Country/Region	South Africa
TopSeller	Yes
EAN / UPC / JAN	199275315442
Announce Date	2026-04-14
End of Support	2032-11-14

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://comx-computers.co.za/Buy-Notebooks-Laptops-NBLE21Y60027ZA-Lenovo-Thinkpad-lp-338904.php

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