# ThinkPad E16 Gen 3 (Intel) 21SS000NLM





The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core Ultra 5 225U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB Intel Smart Cache
- 1x 16GB SODIMM DDR5-5600
- 512GB SSD M.2 2242 PCIe 4.0x4 NVMe Opal 2.0
- Integrated Intel Graphics
- Windows 11 Pro, Spanish / Mexican Spanish / English
- Case color - Black
- 3Y Premier Support Upgrade from 1Y Courier/Carry-in Promo LSI (CPN)

## Premier Support - A direct 24x7x365 line to our most elite technicians.

- Advanced technical support, 24x7x365, in more than 100 markets
- Comprehensive hardware & OEM software support
- Single point of contact for simplified end-to-end case management
- Technical Account Managers for proactive relationship and escalation management
- Priority on service delivery and repair parts
- Lenovo Service Connect Portal for customized reporting and product support

## Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

## Recommended Accessories

United Kingdom



Lenovo Wired VoIP Headset 5000 (Teams)

4XD1R88995



Lenovo Essential Wireless Combo Keyboard & Mouse Gen2 Black-UK English

4X31R64490



Lenovo 16" Laptop Everyday Backpack B510

4X41U80414



Lenovo 16" Clarity Privacy Filter

4XJ1U03940



Lenovo Dual USB-C 65W GaN Charger

G0A6065WUK



Lenovo PS8S Portable SSD 4TB

4XB1T91892

>> View More Accessories

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# ThinkPad E16 Gen 3 (Intel) 21SS000NLM

## PERFORMANCE

**Processor**
Intel Core™ Ultra 5 225U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB Intel® Smart Cache

**AI PC Category**
AI PC[1]

**NPU**
Integrated Intel® AI Boost, up to 12 TOPS

**Graphics**
Integrated Intel® Graphics

**Chipset**
Intel® SoC Platform

**Memory**
1x 16GB SODIMM DDR5-5600

**Memory Slots**
Raptor Lake, Meteor Lake and Arrow Lake: two DDR5 SODIMM slots, dual-channel capable

**Max Memory**
Raptor Lake with H Series processors, Meteor Lake and Arrow Lake: up to 64GB DDR5-5600

**Storage**
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal 2.0

**Storage Slot**
Raptor Lake, Meteor Lake and Arrow 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**
Raptor Lake, Meteor Lake and Arrow Lake: up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB • M.2 2280 SSD up to 1TB[2]

**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**
HD 720p with Privacy Shutter

**Battery**
48Wh

**Power Adapter**
65W USB-C® (2-pin)

## DESIGN

**Display**
16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz[3]

**Touchscreen**
None

**Screen-to-Body Ratio**
90.7%

**Pen**
Pen Not Supported

**Keyboard**
Non-backlit, Spanish (LA)

**Dimensions (WxDxH)[4]**
356 x 249 x 10.1/17.05 (front/rear), 21.95 (maximum) mm; 14.01 x 9.8 x 0.40/0.67 (front/rear), 0.86 (maximum) inches

**Weight[5]**
Starting at 1.63 kg (3.59 lbs)

**Case Color**
Black

**Case Material**
Aluminium (Top), PC-ABS (Bottom)

## SOFTWARE

**Operating System**
Windows® 11 Pro, Spanish / Mexican Spanish / English

**Bundled Software**
None

## CONNECTIVITY

**WLAN + Bluetooth**
Wi-Fi® 7, 802.11be 2x2 + BT5.4

**WWAN**
WWAN Not Supported

**SIM Card**
No physical SIM card inbox

**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 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)

**Optional Ports (configured)**
1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), with USB PD 45-65W and DisplayPort™ 1.4

**Docking**
Various docking solutions supported via Thunderbolt™ or USB-C®. For more compatible docking solutions, please visit Docking for ThinkPad® E16 Gen 3 (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

## MANAGEABILITY

**System Management**
Non-vPro®

## SERVICE

**Base Warranty**
1-year, Courier or Carry-in

**Included Upgrade**
3Y Premier Support Upgrade from 1Y Courier/Carry-in Promo LSI (CPN)

## ACCESSORIES

**Bundled Accessories**
None

## CERTIFICATIONS

**Green Certifications**
- ENERGY STAR® 9.0
- EPEAT™ Gold Registered[6]
- 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

| | | | |
|---|---|---|---|
| **TopSeller** | : No | **EAN / UPC / JAN** | : 199271968178 |
| **Announce Date** | : 2025-07-02 | **End of Support** | : 2031-11-15 |

Note:
[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.
[2] The system supports dual SSD via two M.2 slots, but Lenovo offers only one SSD configuration with a second slot for user self-expansion.
[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice. To see more note information, please access the web page.