# ThinkPad E16 Gen 3 (Intel) 21TF0036FR

PSREF
Product Specifications Reference

## PERFORMANCE

**Processor**
Intel® Core™ 5 210H, 8C (4P + 4E) / 12T, P-core 2.2 / 4.8GHz, E-core 1.6 / 3.6GHz, 12MB

**AI PC Category**
Non-AI PC

**NPU**
None

**Graphics**
Integrated Intel® Graphics

**Chipset**
Intel® SoC Platform

**Memory**[1]
1x 16GB SO-DIMM DDR5-5200

**Memory Slots**
Two DDR5 SO-DIMM slots, dual-channel capable

**Max Memory**[2]
Up to 64GB DDR5-5200

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

**Storage Support**[3]
Up to two drives, 2x M.2 SSD
• M.2 2242 SSD up to 1TB
• M.2 2280 SSD up to 1TB

**Storage Slot**
Two M.2 slots
• One M.2 2242 PCIe® 4.0 x4 slot
• One M.2 2280 PCIe® 4.0 x4 slot

**Card Reader**
No card reader

**Audio Chip**
High Definition (HD) Audio, Senary SN6147 codec

**Speakers**
Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN

**Camera**
FHD 1080p + IR Hybrid with Privacy Shutter

**Microphone**
2x, Array

**Battery**
64Wh

**Power Adapter**
65W USB-C® (3-pin)

## DESIGN

**Display**[4]
16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz

**Touchscreen**
None

**Keyboard**
Backlit, French

**Case Color**
Black

**Case Material**
Aluminium (Top), Aluminium (Bottom)

**Pen**
Pen Not Supported

**Dimensions (WxDxH)**[5]
356 x 249 x 10.1/17.05 (front/rear), 21.15 (maximum) mm;
14.01 x 9.80 x 0.40/0.67 (front/rear), 0.83 (maximum) inches

**Weight**[6]
Starting at 1.63 kg (3.59 lbs)

## SOFTWARE

**Operating System**
Windows® 11 Pro, French / Canadian French / English

**Bundled Software**
None

## CONNECTIVITY

**WLAN + Bluetooth®**[7]
Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

**WWAN**
Non-WWAN

**SIM Card**
None

**Ethernet**
100/1000M (RJ-45)

**NFC**
None

**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® (USB 20Gbps / USB 3.2 Gen 2x2), with USB PD 3.1 and DisplayPort™ 1.4
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 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™ or USB-C®.
For more compatible docking solutions, please visit Docking for ThinkPad® E16 Gen 3 (Intel®)

## SECURITY & PRIVACY

**Smart Card Reader**
None

**Security Chip**
Discrete TPM 2.0 Enabled

**Fingerprint Reader**
Touch Style, Match-on-Chip, Integrated in Power Button

**Physical Locks**
Kensington® Nano Security Slot™, 2.5 x 6 mm

**Other Security**
- Camera privacy shutter
- IR camera for Windows® Hello (facial recognition)

## MANAGEABILITY

**System Management**
Non-vPro®

## SERVICE

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

**Included Upgrade**
1Y Premier WHB (CPN)

## ACCESSORIES

**Bundled Accessories**
None

## CERTIFICATIONS

**Green Certifications**[8]
- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 10.0

**Other Certifications**
TÜV Rheinland® Low Blue Light (Software Solution)

**Mil-Spec Test**
Work in progress

## MODEL

| | | | |
|---|---|---|---|
| **TopSeller** | : Yes | **Announce Date** | : 2025-04-22 |
| **EAN / UPC / JAN** | : 0198157924635 | **End of Support** | : 2031-11-22 |

Note:
[1] Installed memory is actually DDR5-5600 but may run as DDR5-5200 due to processor limitation.
[2] The 64GB memory is for special bid only.
[3] The system supports dual SSD via two M.2 slots, but.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2679?M=21TF0036FR

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

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

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## Recommended Accessories




**ThinkPad Universal USB-C Dock**

40AY0090US

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

## Recommended Services

| | |
|---|---|
| BEST | 3Y Premier Support Plus upgrade from 1Y Premier Support (5WS1L39550) |
| BETTER | 3Y Lenovo Support (Premier Support + KYD + 3Y SBTY + International Upg) (5PS1J31171) |
| GOOD | 3Y Premier Support upgrade from 1Y Premier Support (5WS1B38519) |

For a full list of accessories and services, please visit:
**https://smartfind.Lenovo.com**

Lenovo **PSREF**
**Product Specifications Reference**