# ThinkPad E16 Gen 1 (AMD) 21JT000JPB

# PERFORMANCE

#### Processor

AMD Ryzen<sup>™</sup> 7 7730U (8C / 16T, 2.0 / 4.5GHz, 4MB L2 / 16MB L3)

#### Graphics

Integrated AMD Radeon<sup>™</sup> Graphics

#### Chipset

AMD SoC Platform

#### Memory

8GB Soldered DDR4-3200 + 8GB SO-DIMM DDR4-3200

#### Memory Slots

One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

#### Max Memory<sup>[1]</sup>

Up to 40GB (8GB soldered + 32GB SO-DIMM) DDR4-3200

Storage

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

#### Storage Support<sup>[2]</sup>

Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 512GB

• M.2 2242 33D up to 3120

#### Storage Slot

## Two M.2 slots

• One M.2 2242 PCIe 3.0 x4 slot

• One M.2 2280 PCIe 3.0 x4 slot

#### Card Reader

No card reader

#### **Audio Chip**

High Definition (HD) Audio, Synaptic<sup>®</sup> CX11880 codec

Speakers

Stereo speakers, 2W x2, Dolby® Atmos®

Camera FHD 1080p + IR Hybrid with Privacy Shutter

# Microphone

2x, Array

#### Battery Integrated 57Wh

Power Adapter 65W USB-C<sup>®</sup> (3-pin)

# DESIGN

Display<sup>[3]</sup>

16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC

#### Keyboard

Backlit, English (EU)

#### Case Color Graphite Black

Case Material Aluminium (Top), Aluminium (Bottom)

Dimensions (WxDxH)<sup>(4)</sup> Starting at 356.1 x 247.7 x 19.85 mm (14.02 x 9.75 x 0.78 inches) Weight<sup>(8)</sup>

Starting at 1.81 kg (3.99 lbs)

# SOFTWARE

**Operating System** Windows<sup>®</sup> 11 Pro, Polish / English

### CONNECTIVITY

Ethernet 100/1000M (RJ-45)

# WLAN + Bluetooth®[6][7]

Wi-Fi<sup>®</sup> 6, 11ax 2x2 + BT5.1

#### **Standard Ports**

- 1x Ethernet (RJ-45)
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort<sup>™</sup> 1.4)
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort 1.4)

#### Docking

Various docking solutions supported via USB-C. For more compatible docking solutions, please visit <u>Docking</u> for ThinkPad\* E16 Gen 1 (AMD)

## **SECURITY & PRIVACY**

#### Security Chip

Discrete TPM 2.0 Enabled

## **Fingerprint Reader**

Touch Style, 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

## MANAGEABILITY

Lenovo

PSREF Product Specifications Reference

#### System Management Non-DASH

## SERVICE

Base Warranty 1-year, Courier or Carry-in

#### Included Upgrade

1Y Premier WHB (CPN), 3Y Onsite upgrade from 1Y Courier/Carry-in Windchill (CPN)

## **CERTIFICATIONS**

#### Green Certifications<sup>[8]</sup>

- ENERGY STAR® 8.0
- EPEAT<sup>™</sup> Gold Registered
- ErP Lot 6
- ErP Lot 26
- TCO Certified 9.0
- RoHS compliant

#### Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

#### **Mil-Spec Test**

MIL-STD-810H military test passed

## MODEL

TopSeller	: Yes	Announce Date	: 2023-06-06
EAN / UPC / JAN	: 0197529234105	End of Support	: 2030-01-06



1D*2*1

Product image is a sample, it may not match the real color of this model Note:

 ${\scriptstyle [1]}$  The max memory is based on the test results with current Lenovo memory offerings.

 $_{\rm [2]}$  The storage capacity supported is based on the test results with current Lenovo storage offerings.

IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[4] The system dimensions may vary depending on.....

 $\cdot$  Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2319?M=21JT000JPB

# 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

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# **Recommended Accessories**



# ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

The ThinkPad Hybrid USB-C with USB-A Dock expands the capabilities of most any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments. Featuring enterprise-class manag...

# **Recommended Services**

BETTER <sup>3Y Premier Support upgrade from 1Y</sup> Premier Support (5WS1B38519)

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

