## ThinkPad E16 Gen 1 (AMD) 21JT003WMZ

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

#### **Processor**

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

#### **Graphics**

Integrated AMD Radeon™ Graphics

#### Chipset

AMD SoC Platform

#### Memory

8GB Soldered DDR4-3200 + 32GB SO-DIMM DDR4-3200

#### **Memory Slots**

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

#### Max Memory[1]

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

#### Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

#### Storage Support[2]

Up to two drives, 2x M.2 SSD

- M.2 2242 SSD up to 512GB
- M.2 2280 SSD up to 1TB

#### Storage Slot

Two M.2 slots

- One M.2 2242 PCle 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® CX11880 codec

#### **Speakers**

Stereo speakers, 2W x2, Dolby® Atmos®

#### Camer

FHD 1080p + IR Hybrid with Privacy Shutter

#### Microphone

2x, Array

#### **Battery**

Integrated 57Wh

#### **Power Adapter**

65W USB-C® (3-pin)

#### **DESIGN**

#### Display[3]

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

#### Keyboard

Backlit, Swiss

#### Case Color

Graphite Black

#### **Case Material**

Aluminium (Top), Aluminium (Bottom)

#### Dimensions (WxDxH)[4]

Starting at  $356.1 \times 247.7 \times 19.85 \text{ mm} (14.02 \times 9.75 \times 0.78 \text{ inches})$ 

#### Weight<sup>[5]</sup>

Starting at 1.81 kg (3.99 lbs)

#### SOFTWARE

#### **Operating System**

Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

#### CONNECTIVITY

#### **Ethernet**

100/1000M (RJ-45)

#### WLAN + Bluetooth®[6][7]

Wi-Fi® 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™ 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 Lock

Kensington® Nano Security Slot™, 2.5 x 6 mm

#### Other Security

- Camera privacy shutter
- · IR camera for Windows Hello

#### **MANAGEABILITY**

#### **System Management**

Non-DASH

#### SERVICE

#### **Base Warranty**

1-year, Courier or Carry-in

#### CERTIFICATIONS

#### Green Certifications[8]

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

#### **Other Certifications**

TÜV Rheinland® Low Blue Light (Software Solution)

#### III-Spec Test

MIL-STD-810H military test passed

#### MODEL

TopSeller : Yes Announce Date : 2023-10-10
EAN / UPC / JAN : 0197531114938 End of Support : 2030-01-06

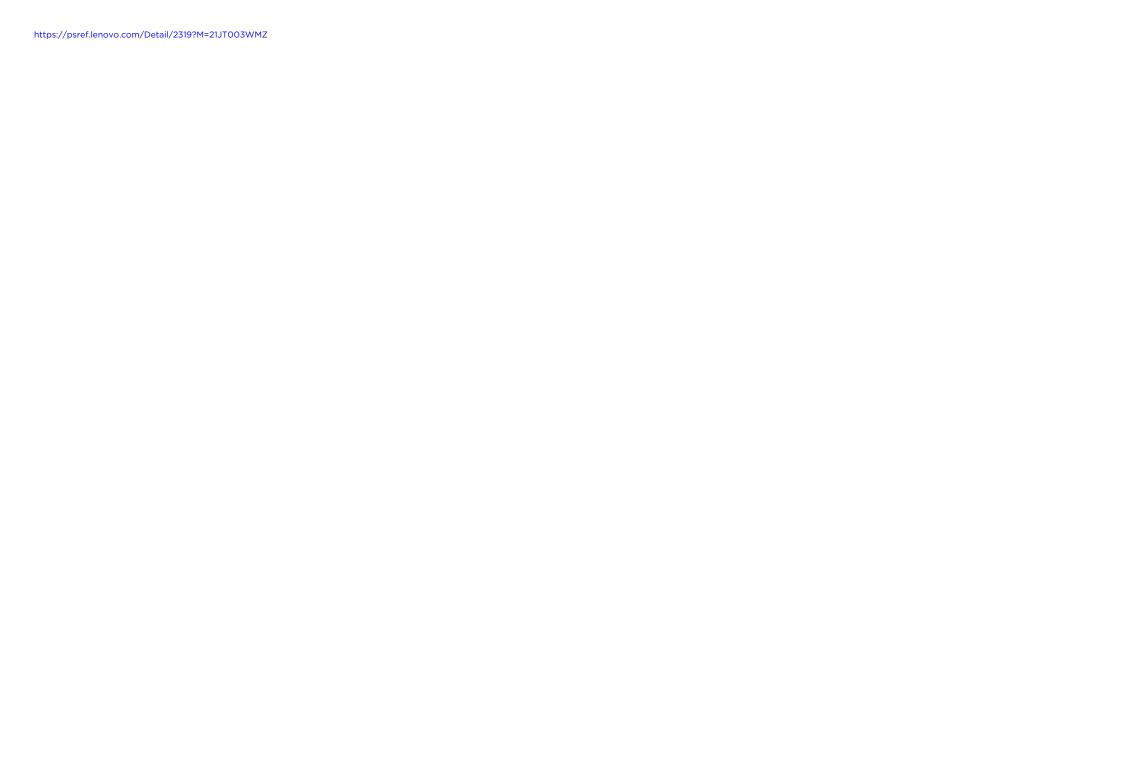


APIDEI

Product image is a sample, it may not match the real color of this model  $\ensuremath{\mathsf{Note}}$ :

- $_{\hbox{\scriptsize [1]}}$  The max memory is based on the test results with current Lenovo memory offerings.
- [2] The storage capacity supported is based on the test results with current Lenovo storage offerings.
- [3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
- [4] The system dimensions may vary depending on configurations.
- [5] The system weight is approximate and based on results in.....
- $\cdot$  Lenovo reserves the right to change specifications without notice.

To see more note information, please link to



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

40AF0135US

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**

BEST	2Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36187)
BETTER	2Y Onsite upgrade from 1Y Courier/Carry-in (5WSOA23747)
GOOD	2Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0A23781)

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

