## ThinkPad E16 Gen 1 (Intel) 21JN004MUK

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

#### **Processor**

Intel® Core™ i7-1355U, 10C (2P + 8E) / 12T, P-core 1.7 / 5.0GHz, E-core 1.2 / 3.7GHz. 12MB

#### Graphics[1]

Integrated Intel Iris® Xe Graphics

#### Chipset

Intel 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[2]

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[3]

Up to two drives, 2x M,2 SSD

M.2 2242 SSD up to 1TB

#### **Storage Slot**

Two M.2 slots

- One M.2 2242 PCle 3.0 x4 slot
- One M.2 2242 PCle 4.0 x4 slot

#### **Card Reader**

No card reader

#### **Audio Chip**

High Definition (HD) Audio, Synaptic® 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® (3-pin)

#### **DESIGN**

#### Display<sup>®</sup>

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

#### Keyboard

Backlit, English (UK)

#### **Case Color**

**Graphite Black** 

#### **Case Material**

Aluminium (Top), Aluminium (Bottom)

#### Dimensions (WxDxH)[5]

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

#### Weight<sup>[6]</sup>

Starting at 1.97 kg (4.34 lbs)

#### **SOFTWARE**

#### **Operating System**

Windows® 11 Pro, English

#### CONNECTIVITY

#### **Ethernet**

100/1000M (RJ-45)

#### WLAN + Bluetooth®[7][8]

Wi-Fi® 6, 11ax 2x2 + BT5.1

#### **Standard Ports**

- 1x USB 2.0
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x Thunderbolt<sup>™</sup> 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort 1.4)
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)

#### Docking

Various docking solutions supported via Thunderbolt or USB-C.

For more compatible docking solutions, please visit <u>Docking</u> for ThinkPad\* E16 Gen 1 (Intel)

#### **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

**System Management** 

Non-vPro®

#### **SERVICE**

#### **Base Warranty**

1-year, Courier or Carry-in

#### **Included Upgrade**

1Y Premier WHB (CPN)

#### **CERTIFICATIONS**

#### Green Certifications[9]

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

#### **Other Certifications**

TÜV Rheinland® Low Blue Light (Software Solution)

#### /lil-Spec Test

MIL-STD-810H military test passed

#### MODEL

TopSeller : Yes Announce Date : 2023-05-23
EAN / UPC / JAN : 0197529354711 End of Support : 2029-12-16



inte

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

mIntel Iris Xe Graphics capability requires system to be.....

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

To see more note information, please link to https://psref.lenovo.com/Detail/2292?M=21JN004MUK

## 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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

### 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

3Y Premier Support Plus upgrade from 1Y Premier Support (5WS1L39550)

BETTER

3Y Premier Support upgrade from 1Y Premier Support (5WS1B38519)

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

