# ThinkPad E16 Gen 1 (Intel) 21JNOOBFBM

## PERFORMANCE

#### Processor

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

#### Graphics<sup>[1]</sup>

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<sup>[2]</sup>

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

#### Storage

512GB SSD M.2 2242 PCIe<sup>®</sup> 4.0x4 NVMe<sup>®</sup> Opal 2.0

#### Storage Support<sup>[3]</sup>

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

#### Card Reader

No card reader

#### Audio Chip

High Definition (HD) Audio, Synaptic® CX11880 codec

Speakers Stereo speakers, 2W x2. Dolbv<sup>®</sup> Atmos<sup>®</sup>

# Camera

FHD 1080p + IR Hybrid with Privacy Shutter

#### Microphone

2x, Array

#### Battery

Integrated 57Wh

#### Power Adapter

65W USB-C® (3-pin)

## DESIGN

Display<sup>(4)</sup> 16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC

#### Keyboard

Backlit, Bulgarian

#### Case Color Graphite Black

Case Material Aluminium (Top), Aluminium (Bottom)

Dimensions (WxDxH)<sup>15</sup> Starting at 356.1 x 247.7 x 19.85 mm (14.02 x 9.75 x 0.78 inches)

Weight<sup>(6)</sup> Starting at 1.81 kg (3.99 lbs)

## SOFTWARE

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

#### CONNECTIVITY

Ethernet 100/1000M (RJ-45)

# WLAN + Bluetooth®[7][8]

#### Wi-Fi<sup>®</sup> 6, 11ax 2x2 + BT5.1

#### **Standard Ports**

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

#### 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



System Management Non-vPro®

## SERVICE

Base Warranty 1-year, Courier or Carry-in

#### Included Upgrade

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

## CERTIFICATIONS

#### **Green Certifications**<sup>[9]</sup>

- FSC certified package
- 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	: 2023-08-15
EAN / UPC / JAN	: 0197532513952	End of Support	: 2029-12-16



intel

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

[1] Intel 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=21JN00BFBM



# 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**

BEST	5Y Premier Support Upgrade from 3Y Onsite (5WS0T36176)	
BETTER	4Y Premier Support Upgrade from 3Y Onsite (5WS0T36133)	
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WSOU26637)	

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

