# ThinkPad E16 Gen 1 (Intel) 21JN00BHTX

PSREF
Product Specifications Reference

## PERFORMANCE

**Processor**
Intel® Core™ i5-1335U, 10C (2P + 8E) / 12T, P-core 1.3 / 4.6GHz, E-core 0.9 / 3.4GHz, 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**
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**[2]
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

**Optical**
None

**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**[3]
16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC

**Touchscreen**
None

**Keyboard**
Backlit, Turkish

**Case Color**
Graphite Black

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

**Dimensions (WxDxH)**[4]
356.1 x 247.7 x 19.85 mm (14.02 x 9.75 x 0.78 inches)

**Weight**[5]
Starting at 1.81 kg (3.99 lbs)

## SOFTWARE

**Operating System**
Windows® 11 Pro, Turkish / English

**Bundled Software**
None

## CONNECTIVITY

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

**WLAN + Bluetooth®**[6]
Wi-Fi® 6, 802.11ax 2x2 + BT5.1

**WWAN**
None

**SIM Card**
None

**NFC**
None

**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™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 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 1 (Intel®)

## SECURITY & PRIVACY

**Smart Card Reader**
None

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

## MANAGEABILITY

**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)

## ACCESSORIES

**Bundled Accessories**[7]
None

## CERTIFICATIONS

**Green Certifications**[8]
- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6
- ErP Lot 26
- FSC certified package
- RoHS compliant
- TCO Certified 9.0

**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** | : 0197532516496 | **End of Support** | : 2029-12-16 |

Note:
[1] Intel Iris Xe Graphics capability requires system to be configured with dual-channel memory. On the system with single-channel memory, Intel Iris Xe Graphics will function as Intel UHD Graphics.
[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.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2292?M=21JN00BHTX

## 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 ...



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

40AF0135US

- The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...

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

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**Product Specifications Reference**