ThinkPad E16 Gen 1 (Intel) 21JNOOA2TH

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 Memory²¹ 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 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, Dolby® Atmos®

Camera FHD 1080p with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 47Wh

Power Adapter 65W USB-C[®] (3-pin)

DESIGN

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

Keyboard

Backlit, Thai

Case Color Graphite Black

Case Material Aluminium (Top), PC-ABS (Bottom)

Dimensions (WxDxH)^[6] Starting at 356.1 x 247.7 x 19.85 mm (14.02 x 9.75 x 0.78 inches) Weight^[6]

Starting at 1.77 kg (3.90 lbs)

SOFTWARE

Operating System Windows[®] 11 Pro, English

CONNECTIVITY

Ethernet 100/1000M (RJ-45)

WLAN + Bluetooth®^{[7][8]}

Intel Wi-Fi[®] 6E AX211, 11ax 2x2 + BT5.1

Standard Ports

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

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

MANAGEABILITY

Lenovo

PSREF Product Specifications Reference

System Management Non-vPro®

SERVICE

Base Warranty 1-year, Courier or Carry-in

Included Upgrade 3Y Premier Support Upgrade from 1Y Courier/Carry-in

CERTIFICATIONS

Green Certifications^[9]

- ENERGY STAR® 8.0
- EPEAT[™] Gold Registered
- ErP Lot 26
- ErP Lot 6
- 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	: 2023-06-06
EAN / UPC / JAN	: 197528606149	End of Support	: 2029-12-16



tel

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

In 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 max memory is based on the test results with current Lenovo memory offerings.

^[3] The storage capacity supported is based on the test..... • Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2292?M=21JN00A2TH

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	4Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39014)
GOOD	4Y Premier Support upgrade from 3Y Premier Support (5WSOW86734)

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

