

ThinkPad E16 Gen 1 (Intel)

PERFORMANCE

Processor	Intel® Core™ i5-13420H, 8C (4P + 4E) / 12T, P-core 2.1 / 4.6GHz, E-core 1.5 / 3.4GHz, 12MB
Graphics	Integrated Intel® UHD 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^[1]	Up to two drives, 2x M.2 SSD M.2 2242 SSD up to 1TB each
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	57Wh
Power Adapter	65W USB-C® (3-pin)

DESIGN

Display^[2]	16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC
Touchscreen	None
Keyboard	Backlit, German

Case Color	Graphite Black
Case Material	Aluminium (Top), Aluminium (Bottom)
Pen	Pen Not Supported
Dimensions (WxDxH)^[3]	356.1 x 247.7 x 19.85 mm (14.02 x 9.75 x 0.78 inches)
Weight^[4]	Starting at 1.81 kg (3.99 lbs)
SOFTWARE	
Operating System	Windows® 11 Pro, German
Bundled Software	None
CONNECTIVITY	
WLAN + Bluetooth^[5]	Wi-Fi® 6, 802.11ax 2x2 + BT5.1
WWAN	Non-WWAN
SIM Card	None
Ethernet	100/1000M (RJ-45)
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

• Camera privacy shutter

• IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management

Non-vPro®

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications^[6]

• ENERGY STAR® 8.0

• EPEAT™ Gold Registered

• ErP Lot 6/26

• 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

: 2024-05-13

EAN / UPC / JAN

: 0198154178512

End of Support

: 2029-12-16

Note:

[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[3] The system dimensions may vary depending on configurations.

[4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[5] Wi-Fi 6 full features might be limited by country-level restrictions.

[6] EPEAT is registered where applicable, please visit

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2292?M=21JN00HFGE>

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

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 ...

Recommended Services

BEST	2Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36187)
BETTER	2Y Onsite upgrade from 1Y Courier/Carry-in (5WS0A23747)
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>

PSREF
Product Specifications
Reference