ThinkPad E14 Gen 4 (Intel) 21E3004XFR

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i3-1215U, 6C (2P + 4E) / 8T, P-core 1.2 / 4.4GHz, E-core 0.9 / 3.3GHz, 10MB

Graphics
Integrated Intel® UHD Graphics

Chipset
Intel® SoC Platform

Memory
8GB Soldered DDR4-3200

Memory Slots
One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

Max Memory[1]
Up to 40GB (8GB soldered + 32GB SO-DIMM) DDR4-3200

Storage
256GB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Support[2][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

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers
Stereo speakers, 2W x2, Dolby Audio™, audio by HARMAN

Camera
FHD 1080p + IR Hybrid with Privacy Shutter

Microphone
2x, Array

Battery
Integrated 57Wh

Power Adapter
65W USB-C® (3-pin)

DESIGN

Display[4]
14" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC

Touchscreen
None

Keyboard
Backlit, French

Case Color
Black

Case Material
Aluminium (Top), Aluminium (Bottom)

Pen
Pen Not Supported

Dimensions (WxDxH)[5]
324 x 220.7 x 17.9 mm (12.76 x 8.69 x 0.7 inches)

Weight[6]
Starting at 1.64 kg (3.62 lbs)

SOFTWARE

Operating System
Windows® 11 Pro, French

Bundled Software
None

CONNECTIVITY

Ethernet
100/1000M (RJ-45)

WLAN + Bluetooth®[7][8]
Wi-Fi® 6, 802.11ax 2x2 + BT5.1

WWAN
Non-WWAN

SIM Card
None

NFC
None

Standard Ports
- 1x USB 2.0
- 1x USB 3.2 Gen 1 (Always On)
- 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™.
For more compatible docking solutions, please visit Docking for ThinkPad® E14 Gen 4 (Intel®)

Monitor Cable
None

SECURITY & PRIVACY

Smart Card Reader
None

Security Chip
Discrete TPM 2.0 Enabled

Fingerprint Reader
Touch Style, Integrated in Power Button

Physical Locks
Kensington® Security Slot™, 3 x 7 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
1Y Premier WHB (CPN)

ACCESSORIES

Bundled Accessories[9]
None

CERTIFICATIONS

Green Certifications[10]
- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 3
- 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**	: 2022-05-17
EAN / UPC / JAN	: 0196800415196	**End of Support**	: 2028-12-17

Note:
[1] The max memory is based on the test results with current Lenovo memory offerings.
[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.
[3] The system supports dual SSD via two M.2 slots, but Lenovo only offers one SSD configuration, another SSD slot for user self-extension.
[4] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
[5] The system dimensions may vary depending on configurations.
[6] 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/2007?M=21E3004XFR

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 USB-C Dock Gen 2

40AS0090US

- Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C dock is compatible with Lenovo notebooks as well as note...

Recommended Services

BEST	3Y Premier Support Plus upgrade from 1Y Premier Support (5WS1L39550)
BETTER	3Y Lenovo Support (Premier Support + KYD + 3Y SBTY + International Upg) (5PS1J31171)
GOOD	3Y Premier Support upgrade from 1Y Premier Support (5WS1B38519)

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

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