

ThinkPad E14 Gen 7 (Intel)

PERFORMANCE

Processor	Intel® Core™ Ultra 7 255H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.1GHz, 24MB
AI PC Category	AI PC
NPU	Integrated Intel® AI Boost, up to 13 TOPS
Graphics^[1]	Integrated Intel® Arc™ 140T GPU Functions as Intel® Graphics
Chipset	Intel® SoC Platform
Memory	1x 32GB SO-DIMM DDR5-5600
Memory Slots	Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory^[2]	Up to 64GB DDR5-5600
Storage	1TB 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 • M.2 2280 SSD up to 1TB
Storage Slot	Two M.2 slots • One M.2 2242 PCIe® 4.0 x4 slot • One M.2 2280 PCIe® 4.0 x4 slot
Card Reader	No card reader
Audio Chip	High Definition (HD) Audio, Senary SN6147 codec
Speakers	Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN
Camera	FHD 1080p + IR Hybrid with Privacy Shutter
Microphone	2x, Array
Battery	64Wh
Power Adapter	65W USB-C® (3-pin)

DESIGN

Display^[4]	14" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz
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Touchscreen	None
Keyboard	Backlit, German
Case Color	Black
Case Material	Aluminium (Top), Aluminium (Bottom)
Pen	Pen Not Supported
Dimensions (WxDxH)^[5]	313 x 220.3 x 10.1/15.25 (front/rear), 19.7 (maximum) mm; 12.32 x 8.67 x 0.40/0.60 (front/rear), 0.78 (maximum) inches
Weight^[6]	Starting at 1.34 kg (2.95 lbs)

SOFTWARE

Operating System	Windows® 11 Pro, German
Bundled Software	Lenovo® AI Now

CONNECTIVITY

WLAN + Bluetooth^[7]	Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3
WWAN	Non-WWAN
SIM Card	None
Ethernet	100/1000M (RJ-45)
NFC	None

Standard Ports	• 1x USB-A (USB 5Gbps / USB 3.2 Gen 1) • 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On • 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), with USB PD 3.1 and DisplayPort™ 1.4 • 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1 • 1x HDMI® 2.1, up to 4K/60Hz • 1x Headphone / microphone combo jack (3.5mm) • 1x Ethernet (RJ-45)
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Docking	Various docking solutions supported via Thunderbolt™ or USB-C®.
	For more compatible docking solutions, please visit Docking for ThinkPad® E14 Gen 7 (Intel®)

SECURITY & PRIVACY

Smart Card Reader	None
Security Chip	Discrete TPM 2.0 Enabled
Fingerprint Reader	Touch Style, Match-on-Chip, 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®
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SERVICE

Base Warranty	1-year, Courier or Carry-in
Included Upgrade	1Y Premier WHB (CPN)

ACCESSORIES

Bundled Accessories	None
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CERTIFICATIONS

Green Certifications^[8]	• ENERGY STAR® 9.0 • EPEAT™ Gold Registered • ErP Lot 6/26 • RoHS compliant • TCO Certified 10.0
Other Certifications	TÜV Rheinland® Low Blue Light (Software Solution)

Mil-Spec Test	Work in progress
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MODEL

TopSeller	: Yes	Announce Date	: 2025-04-22
EAN / UPC / JAN	: 0198158390378	End of Support	: 2031-11-15

Note:
^[1] Intel Arc graphics only available on select H-series Intel Core Ultra processor powered systems with at least 16GB of system memory in a dual-channel configurations, otherwise it will function as Intel Graphics.
^[2] The 64GB memory is for special bid only.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please link to <https://psref.lenovo.com/Detail/2678?M=21SX003SGE>

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

Lenovo 65W USB-C DC Travel Adapter

Power up and stay productive on the road with this DC Travel adapter. Lenovo 65W USB-C DC Travel Adapter is the universal DC adapter, providing 65W power via USB-C for outdoor use.

Recommended Services

BEST	2Y Lenovo Support (Premier Support + KYD + 2Y SBTY + International Upg) (5PS1J31168)
BETTER	2Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1J31181)
GOOD	2Y Premier Support upgrade from 1Y Premier Support (5WS1B38515)

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

PSREF
Product Specifications
Reference