

PERFORMANCE

Processor

Intel® Core™ i7-1255U, 10C (2P + 8E) / 12T, P-core 1.7 / 4.7GHz, E-core 1.2 / 3.5GHz, 12MB

Graphics

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® Opal2

Storage Support

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, 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

Max Battery Life

Models with 57Wh battery:
MobileMark® 2018: up to 10.8 hr
MobileMark 25: up to 9.9 hr
JEITA 2.0: up to 15.6 hr
Local video (1080p) playback@150nits: up to 14.6 hr

Power Adapter

65W USB-C® (3-pin)

DESIGN

Display

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC

Keyboard

Backlit, Portuguese

Case Color

Black

Case Material

Aluminium (Top), PC-ABS (Bottom)

Dimensions (WxDxH)

365 x 240 x 18.9 mm (14.37 x 9.45 x 0.74 inches)

Weight

Starting at 1.7 kg (3.75 lbs)

SOFTWARE

Operating System

Windows® 11 Pro 64, Portuguese / English

CONNECTIVITY

Ethernet

100/1000M (RJ-45)

WLAN + Bluetooth®

Wi-Fi® 6 11ax, 2x2 + BT5.1

Standard Ports

- 1x USB 2.0
- 1x USB 3.2 Gen 1 (Always On)
- 1x Thunderbolt™ 4 / USB 4 40Gbps (support data transfer, Power Delivery 3.0, and DisplayPort™ 1.4)
- 1x HDMI®, up to 4K/60Hz
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)

Docking

Various docking solutions supported via USB-C.

For more compatible docking solutions, please visit [Docking for ThinkPad® E15 Gen 4 \(Intel\)](#)

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0

Fingerprint Reader

Touch Style

Physical Locks

Kensington® Security Slot™, 3 x 7 mm

Other Security

- IR camera for Windows® Hello
- Camera privacy shutter

MANAGEABILITY

System Management

Non-vPro

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

CO2 Offset 1 ton (5WS0Z74929), 1Y Premier TP Entry WHB (CPN) (5WS1B09493)

CERTIFICATIONS

Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- ErP Lot 3
- TCO Certified 9.0
- RoHS compliant

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 : 0196800170323

End of Support : 2028-12-17



intel

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

GOOD

4Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1D67027)

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

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PSREF
Product Specifications
Reference