LOQ 15IRH11E 83Y90003GE

The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core™ 5 205H, 8C (4P + 4E) / 12T, P-core 2.2 / 4.8GHz, E-core 1.6 / 3.6GHz, 12MB Intel® Smart Cache
- 1x 16GB SODIMM DDR5-5200
- 512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
- NVIDIA GeForce RTX™ 3050 4GB GDDR6, Boost Clock 1740MHz, TGP 75W, 114 AI TOPS
- Windows® 11 Home, German
- Case color - Luna Grey
- 2-year, Courier or Carry-in with 1-year Battery

Premium Care - Advanced Support from Real People. Real Fast.

REAL PERSON
Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.

REAL FAST
Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.

HASSLE FREE
'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.

PC HEALTH CHECK
Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

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

Recommended Accessories Germany

Lenovo 900 Multi-Device Wireless Mouse

GY51V37443

Lenovo Headphone YOGA PC Edition (Seashell)

GXD1U36673

Lenovo 16" Laptop Topload T210 Beige (ECO)

GX41W44768

Lenovo USB 20Gbps USB-C to USB-C Cable 1.5m

4X91U92143

Lenovo PS8S Portable SSD 4TB

4XB1T91892

Lenovo Select FHD Webcam Gen2

GXC1S15023

>> View More Accessories

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PERFORMANCE

Processor
Intel Core™ 5 205H, 8C (4P + 4E) / 12T, P-core 2.2 / 4.8GHz, E-core 1.6 / 3.6GHz, 12MB Intel® Smart Cache

NPU
None

Graphics
NVIDIA GeForce RTX™ 3050 4GB GDDR6, Boost Clock 1740MHz, TGP 75W, 114 AI TOPS

Chipset
Intel® SoC Platform

Memory
1x 16GB SODIMM DDR5-5200[1]

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory[2]
Up to 32GB DDR5-5200

Storage
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Slot
Two M.2 2280 PCIe® 4.0 x4 slots

Max Storage Support[3]
Up to two drives, 2x M.2 SSD • M.2 SSD up to 1TB

Optical
None

Card Reader
No Card Reader

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

Speakers
Stereo speakers, 2W x2, optimized with Nahimic Audio

Microphone
2x, Array

Camera
HD 720p with E-shutter

Battery
60Wh

Power Adapter
135W Slim Tip (3-pin)

Special Features
AI Chip: LA1

DESIGN

Display
15.3" WUXGA (1920x1200) IPS 300nits Anti-glare, 100% sRGB, 165Hz, Low Blue Light[4]

Touchscreen
None

Screen-to-Body Ratio
92% AAR (active area ratio)

Color Calibration
No Color Calibration

Pen
Pen Not Supported

Keyboard
Purple Backlit, German

Touchpad
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

Dimensions (WxDxH)[5][6]
344.9 x 254.83 x 20.9-23.25 mm (13.58 x 10.03 x 0.82-0.92 inches)

Weight[7]
Starting at 2.1 kg (4.6 lbs)

Case Color
Luna Grey

Case Material
PC-ABS + 25% Talc (Top), PC-ABS + 15% Talc (Bottom)

Surface Treatment
Painting (Top), Texture (Bottom)

SOFTWARE

Operating System
Windows® 11 Home, German

Bundled Software
Office Trial

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 6, 802.11ax 2x2 + BT5.3

WWAN
WWAN Not Supported

Ethernet
100/1000M (RJ-45)

Standard Ports
- 1x USB-A (USB 10Gbps), with 4.5W output
- 1x USB-C® (USB 5Gbps), with USB PD 65-100W input / 15W output
- 2x USB-A (USB 5Gbps), with 4.5W output
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Slim tip Power connector

Docking
Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit Docking for LOQ™ 15IRH11E

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 Enabled

Fingerprint Reader
No Fingerprint Reader

Other Security
E-shutter

SERVICE

Base Warranty
2-year, Courier or Carry-in with 1-year Battery

Included Upgrade
None

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 9.0
- EPEAT Silver Registered
- ErP Lot 3
- RoHS compliant

Mil-Spec Test
MIL-STD-810H military test passed

Other Certifications
TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller	: No	**EAN / UPC / JAN**	: 828132295657
Announce Date	: 2026-08-14	**End of Support**	: 2032-09-14

Note:
[1] Installed memory is actually DDR5-5600 but may run as DDR5-5200 due to processor limitation.
[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 results with current Lenovo storage offerings.
[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 height does not include the bump 1.7mm.
[7] 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.

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.