

PERFORMANCE

Processor^[1]

AMD Ryzen™ 9 5900X (12C / 24T, 3.7 / 4.8GHz, 6MB L2 / 64MB L3)

Graphics

NVIDIA® GeForce RTX™ 3070 8GB GDDR6

Chipset

AMD B550 Chipset

Memory

2x 16GB UDIMM ARMOR DDR4-3200

Memory Slots

Four DDR4 UDIMM slots, dual-channel capable

Max Memory^[2]

Up to 128GB DDR4-3200

Storage

1TB SSD M.2 2280 PCIe® 3.0 NVMe® + 2TB HDD 7200rpm 3.5"

Storage Support^[3]

Up to five drives, 2x 3.5" HDD + 1x 2.5" HDD + 2x M.2 SSD

- 3.5" HDD up to 2TB
- 2.5" HDD up to 1TB
- M.2 SSD up to 1TB

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC892 codec

Speakers

No speakers

Power Supply

650W 90%

DESIGN

Keyboard

None

Mouse

None

Expansion Slots

- One PCIe 4.0 x16
- One PCIe 3.0 x4
- Three M.2 slots (one for WLAN, two for SSD)

Case Color

Black

System Lighting

Legion OY Iconic LED + Internal Ambient Lighting

Chassis

Transparent Cover + Inner Decorate Cover

Cooler

150W Airflow with RGB Light

System Fan

2x Front with ARGB + 1x Rear with ARGB

Carry Handle

Carry Handle

Form Factor

Tower (26L)

Dimensions (WxDxH)^[4]

205 x 396 x 411 mm (8.1 x 15.6 x 16.2 inches)

Weight^[5]

14 kg (30.86 lbs)

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth^[6]

Wi-Fi® 6, 11ax 2x2 + BT5.1

Top Ports

- 2x USB 3.2 Gen 1
- 1x headphone (3.5mm)
- 1x microphone (3.5mm)

Rear Ports

- 1x USB-C® 3.2 Gen 2 (support data transfer and 5V@3A charging)
- 2x USB 2.0
- 2x USB 3.2 Gen 1
- 1x Ethernet (RJ-45)
- 1x power connector
- 3x line-out(3.5mm)

Optional Rear Ports (configured)

3x DP 1.4a, 1x HDMI® 2.1 on NVIDIA GeForce RTX 3070

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

3Y Legion Ultimate Support -Idea DT (ESS)

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant

SOFTWARE

Operating System

Windows® 11 Home Single Language, English

Bundled Software

Office Home & Student 2021

MODEL

TopSeller	: No	Announce Date	: 2022-03-03
EAN / UPC / JAN	: 196119243671	End of Support	: 2026-09-05



AMD

Product image is a sample, it may not match the real color of this model

Note:

[1] AMD Radeon Graphics in processor is disabled.

[2] The max memory is based on the test results with current Lenovo memory offerings.

[3] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

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

[5] 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.

[6] Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/1411?M=90RC017AYN>

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



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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.



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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

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Recommended Accessories



Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...



Lenovo USB Soundbar

0A36190

The Lenovo USB Soundbar allows you to add stereo sound to your compatible Lenovo ThinkVision Monitor without having to sacrifice valuable desk space. The stylish Lenovo USB Soundbar is an excellent choice for adding ...

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

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PSREF
Product Specifications
Reference