

## PERFORMANCE

### Processor

Intel® Core™ i7-11700F (8C / 16T, 2.5 / 4.9GHz, 16MB)

### Graphics

NVIDIA® GeForce RTX™ 3070 8GB GDDR6

### Chipset

Intel B560 Chipset

### Memory

1x 16GB UDIMM DDR4-3200

### Memory Slots

Four DDR4 UDIMM slots, dual-channel capable

### Max Memory

Up to 128GB DDR4-3200

### Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

### Optane™ Memory

None

### Storage Support

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

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

### Card Reader

None

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC887 codec

### Power Supply

650W 90%

## DESIGN

### Keyboard

USB Calliope Keyboard, Black, English

### Mouse

USB Calliope Mouse, Black

### Optional Bay

2.5" HDD bay

### 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

### Cooler

150W Airflow with RGB Light + M.2 SSD DECO Mylar® Heatsink

### System Fan

2x Front for Airflow with ARGB + 1x Rear for Airflow with ARGB

### Carry Handle

Carry Handle

### Form Factor

Tower (26L)

### Dimensions (WxDxH)

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

### Weight

14 kg (30.86 lbs)

## CONNECTIVITY

### Ethernet

Integrated 100/1000M

### WLAN + Bluetooth®

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
- 3x audio out (5.1 channel)
- 1x Ethernet (RJ-45)
- 1x power connector

### Optional Rear Ports (configured)

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

## SERVICE

### Base Warranty

1-year, Mail-in

### Included Upgrade

None

## CERTIFICATIONS

### Green Certifications

- ENERGY STAR® 8.0 (only available for MT 90RS)
- ErP Lot 3
- RoHS compliant

## SOFTWARE

### Operating System

Windows® 11 Home, English

### Bundled Software

None

## MODEL

TopSeller	: No	Announce Date	: 2022-03-18
EAN / UPC / JAN	: 196800653468	End of Support	: 2027-04-22



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## 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.



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'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

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## Recommended Services

BEST	3Y Premium Care Plus upgrade from 1Y Courier/Carry-in (5WS1J38565)
BETTER	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0T73716)
GOOD	3Y Accidental Damage Protection upgrade from 1Y, Make sure visit: <a href="https://smartfind.lenovo.com/5WS60K85970">https://smartfind.lenovo.com/5WS60K85970</a>

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**PSREF**  
Product Specifications  
Reference