

# Legion T7 34IAZ7 90S20090MK

## PSREF

Product Specifications  
Reference

### PERFORMANCE

#### Processor

Intel® Core™ i9-12900KF, 16C (8P + 8E) / 24T, P-core 3.2 / 5.1GHz, E-core 2.4 / 3.9GHz, 30MB

#### Graphics

NVIDIA® GeForce RTX™ 3080 10GB GDDR6X

#### Chipset

Intel Z690

#### Memory

4x 16GB UDIMM ARMOR DDR5-4800

#### Memory Slots

Four DDR5 UDIMM slots, dual-channel capable

#### Max Memory

Up to 128GB DDR5-4800

#### Storage

2TB SSD M.2 2280 PCIe® 4.0x4 NVMe® + 2TB HDD 7200rpm 3.5"

#### Optane™ Memory

None

#### Storage Support

Up to six drives, 2x 3.5" HDD + 2x 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® ALC897 codec

#### Speakers

No speakers

#### Power Supply

850W 90%

### DESIGN

#### Keyboard

None

#### Mouse

None

#### Optional Bay

None

#### Expansion Slots

- One PCIe 5.0 x16
- One PCIe 4.0 x16 (x4 signal)
- Two PCIe 3.0 x1
- Four M.2 slots (one for WLAN, three for SSD)

#### Case Color

Black

#### System Lighting

Legion OY iconic LED + Internal ambient lighting

#### Chassis

Inner Decorate Cover

#### Cooler

Premium Max Liquid Cooler

#### System Fan

1x Rear + 3x Front liquid + 2x Top

#### Carry Handle

Carry Handle

#### Form Factor

Tower (34L)

#### Dimensions (WxDxH)

211 x 450 x 483 mm (8.3 x 17.7 x 19 inches)

#### Weight

17 kg (37.47 lbs)

### CONNECTIVITY

#### Ethernet

2.5 GbE

#### WLAN + Bluetooth®

Wi-Fi® 6 11ax, 2x2 + BT5.1

#### Top Ports

- 2x USB 2.0
- 2x USB 3.2 Gen 1
- 1x headphone (3.5mm)
- 1x microphone (3.5mm)

#### Rear Ports

- 2x USB 2.0
- 4x USB 3.2 Gen 1
- 1x USB 3.2 Gen 2
- 6x audio connectors (with SPDIF)
- 1x USB-C® 3.2 Gen 2x2
- 1x Lighting switch
- 1x Ethernet (RJ-45)
- 1x power connector

### SECURITY & PRIVACY

#### Security Chip

Firmware TPM 2.0 integrated in chipset

### SERVICE

#### Base Warranty

2-year, Courier or Carry-in

#### Included Upgrade

None

### SOFTWARE

#### Operating System

Windows® 11 Home 64, Czech / Slovak / English

#### Bundled Software

None

### MODEL

TopSeller : Yes

Announce Date : 2022-03-09

EAN / UPC / JAN : 196380283451

End of Support : 2027-10-30



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- Pick Up & Return Courier
- Onsite Support
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- Replaceable Unit Service
- International Warranty Upgrade

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