

Lenovo Legion T5 28IMB05 90NC00F8GE

PSREF

Product Specifications
Reference

PERFORMANCE

Processor

Intel® Core™ i9-10900 (10C / 20T, 2.8 / 5.2GHz, 20MB)

Graphics

NVIDIA® GeForce® RTX™ 2070 CD 8GB GDDR6

Chipset

Intel B460

Memory

2x 16GB UDIMM ARMOR DDR4-3200

Memory Slots

Four DDR4 UDIMM slots, dual-channel capable

Max Memory

Up to 128GB DDR4-2933

Storage

1TB SSD M.2 2280 PCIe® 3.0 NVMe®

Optane™ Memory

None

Storage Support

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

- 3.5" HDD up to 2TB
- M.2 SSD up to 1TB
- Optional Intel Optane Memory Integrated with SSD, M.2

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC887 codec

Speakers

No speakers

Power Supply

650W

DESIGN

Keyboard

USB Calliope Keyboard, Black, German

Mouse

USB Calliope Mouse, Black

Optional Bay

None

Expansion Slots

- One PCIe 3.0 x16
- Two PCIe 3.0 x1
- One PCIe 3.0 x4
- Three M.2 slots (one for WLAN, two for SSD)

Case Color

Black

System Lighting

Internal ambient lighting + Legion OY iconic LED

Chassis

Transparent side cover

Cooler

65W Airflow

System Fan

2x Front + 1x Rear for Airflow

Carry Handle

Carry Handle

Form Factor

Tower (28L)

Dimensions (WxDxH)

184.5 x 455.8 x 457 mm (7.26 x 17.94 x 17.99 inches)

Weight

14 kg (30.86 lbs)

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth®

11ax, 2x2 + BT5.0

Top Ports

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

Rear Ports

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

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 integrated in chipset

SERVICE

Base Warranty

2-year, Depot

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

SOFTWARE

Operating System

Windows® 10 Home 64, German

Bundled Software

None

MODEL

TopSeller : Yes

Announce Date : 2021-01-13

EAN / UPC / JAN : 195235143490

End of Support : 2026-04-24



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- Replaceable Unit Service
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Product Specifications
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