IdeaCentre Gaming 5 17IAB7 90T1007DES

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i7-12700F, 12C (8P + 4E) / 20T, P-core 2.1 / 4.8GHz, E-core 1.6 / 3.6GHz, 25MB

Graphics
NVIDIA® GeForce RTX™ 3060 12GB GDDR6

Chipset
Intel B660

Memory
2x 8GB UDIMM DDR4-3200

Memory Slots
Two DDR4 UDIMM slots, dual-channel capable

Max Memory
Up to 32GB DDR4-3200

Storage
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Optane™ Memory
None

Storage Support
Up to three drives, 2x 3.5" HDD + 1x M.2 SSD
• 3.5" HDD up to 2TB
• M.2 SSD up to 1TB

Card Reader
None

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC623-CG codec

Power Supply
380W 92%

DESIGN

Keyboard
None

Mouse
None

Expansion Slots
- One PCIe 4.0 x1, full height
- One PCIe 4.0 x16, full height
- Two M.2 slots (one for WLAN, one for SSD)

Case Color
Raven Black

System Fan
1x Front + 1x Rear

Form Factor
Tower (17L)

Dimensions (WxDxH)
170 x 304 x 376 mm (6.69 x 11.97 x 14.8 inches)

Weight
8.4 kg (18.52 lbs)

CONNECTIVITY

Ethernet
Integrated 100/1000M

WLAN + Bluetooth®
11ax, 2x2 + BT5.1

Front Ports
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 2
- 1x USB-C® 3.2 Gen 1 (support data transfer and 5V@3A charging)
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports
- 4x USB 2.0
- 1x VGA
- 1x HDMI® 2.0b
- 1x Ethernet (RJ-45)
- 1x headphone (3.5mm)
- 1x power connector

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 integrated in chipset

SERVICE

Base Warranty
3-year, Depot

Included Upgrade
None

CERTIFICATIONS

Green Certifications
- ErP Lot 3
- RoHS compliant

SOFTWARE

Operating System
Windows® 11 Home 64, Spanish

Bundled Software
None

MODEL

TopSeller	: Yes	**Announce Date**	: 2022-06-01
EAN / UPC / JAN	: -	**End of Support**	: 2028-02-14



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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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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.

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- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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