

IdeaCentre Gaming 5 17ACN7 90TQ005FGE

Lenovo

PSREF

Product Specifications
Reference

PERFORMANCE

Processor

AMD Ryzen™ 7 5700G (8C / 16T, 3.8 / 4.6GHz, 4MB L2 / 16MB L3)

Graphics

NVIDIA® GeForce RTX™ 3060 12GB GDDR6

Chipset

AMD PRO 565 Chipset

Memory

1x 16GB UDIMM DDR4-3200

Memory Slots

Two DDR4 UDIMM slots, dual-channel capable

Max Memory

Up to 64GB DDR4-3200

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

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

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC222 codec

Power Supply

380W 92%

DESIGN

Keyboard

USB Calliope Keyboard, Black, German

Mouse

USB Calliope Mouse, Black

Optional Bay

None

Expansion Slots

- One PCIe 3.0 x1, full height
- One PCIe 3.0 x16, full height
- Two M.2 slots (one for WLAN, one for SSD)

Case Color

Raven Black

System Fan

1x 1x Front + 1x 1x Rear

Form Factor

Tower (17L)

Dimensions (WxDxH)

376 x 170 x 288 mm (14.8 x 6.69 x 11.33 inches)

Weight

7.55 kg (16.64 lbs)

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth®

Wi-Fi® 6, 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
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports

- 4x USB 2.0
- 1x VGA
- 1x HDMI® 1.4
- 1x Ethernet (RJ-45)
- 1x audio-out (3.5mm)
- 1x power connector

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 integrated in processor

SERVICE

Base Warranty

2-year, Courier or Carry-in

Included Upgrade

<= 3 Months Premium Care (5WS1E21225)

CERTIFICATIONS

Green Certifications

- ErP Lot 3 and Lot 7
- RoHS compliant

SOFTWARE

Operating System

Windows® 11 Home, German

Bundled Software

None

MODEL

TopSeller

: Yes

Announce Date

: 2022-09-27

EAN / UPC / JAN

: 196803285758

End of Support

: 2028-05-29



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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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AMD



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