

IdeaCentre Gaming 5 17ACN7

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

2x 8GB UDIMM DDR4-3200

Memory Slots

Two DDR4 UDIMM slots, dual-channel capable

Max Memory^[1]

Up to 64GB DDR4-3200

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Storage Support^[2]

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

Speakers

No speakers

Camera

No camera

Microphone

No microphone

Power Supply

500W 92%

DESIGN

Keyboard

USB Calliope Keyboard, Black, English (UK)

Mouse

USB Calliope Mouse, Black

Optional Bay

None

Expansion Slots

- One PCIe® 3.0 x16, full height
- One PCIe® 3.0 x1, 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)^[3]

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

Weight^[4]

7.55 kg (16.64 lbs)

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth^[5]

Wi-Fi® 6, 11ax 2x2 + BT5.1

Front Ports

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

Rear Ports

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

Optional Rear Ports (configured)

1x HDMI® 2.1, 3x DP 1.4 on NVIDIA® GeForce RTX™ 3060

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 integrated in processor

SERVICE

Base Warranty

2-year, Courier or Carry-in

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ErP Lot 3 and Lot 7
- RoHS compliant

SOFTWARE

Operating System

None

Bundled Software

None

MODEL

TopSeller	: Yes	Announce Date	: 2022-10-05
EAN / UPC / JAN	: 196803343571	End of Support	: 2028-05-29



AM02

Product image is a sample, it may not match the real color of this model

Note:

[1] The max memory is based on the test results with current Lenovo memory offerings.

[2] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

[3] The system dimensions may vary depending on configurations.

[4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[5] Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

• Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/1980?M=90TQ005JRI>

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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.

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- Onsite Support
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- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories

Lenovo USB-C to Ethernet Adapter

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

Lenovo Essential USB Mouse

The Lenovo Essential USB Mouse is more than your basic mouse. It features an easy plug-and-play connection to PCs with a USB cable. The ergonomic full-size design provides comfortable grip for all day comfort. A high...

For a full list of accessories and services, please visit:
<https://smartfind.Lenovo.com>

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