

A sleek, black and silver PC case with a prominent vertical silver grille on the right side. The case is illuminated with a vibrant purple light that outlines its edges and highlights the grille. It sits on a dark, textured surface.

Cooling **X** COOL. COMPACT. QUIET.

Cooler Master First PC with Full Redesigned Liquid Cooling

ONLY THE BEST

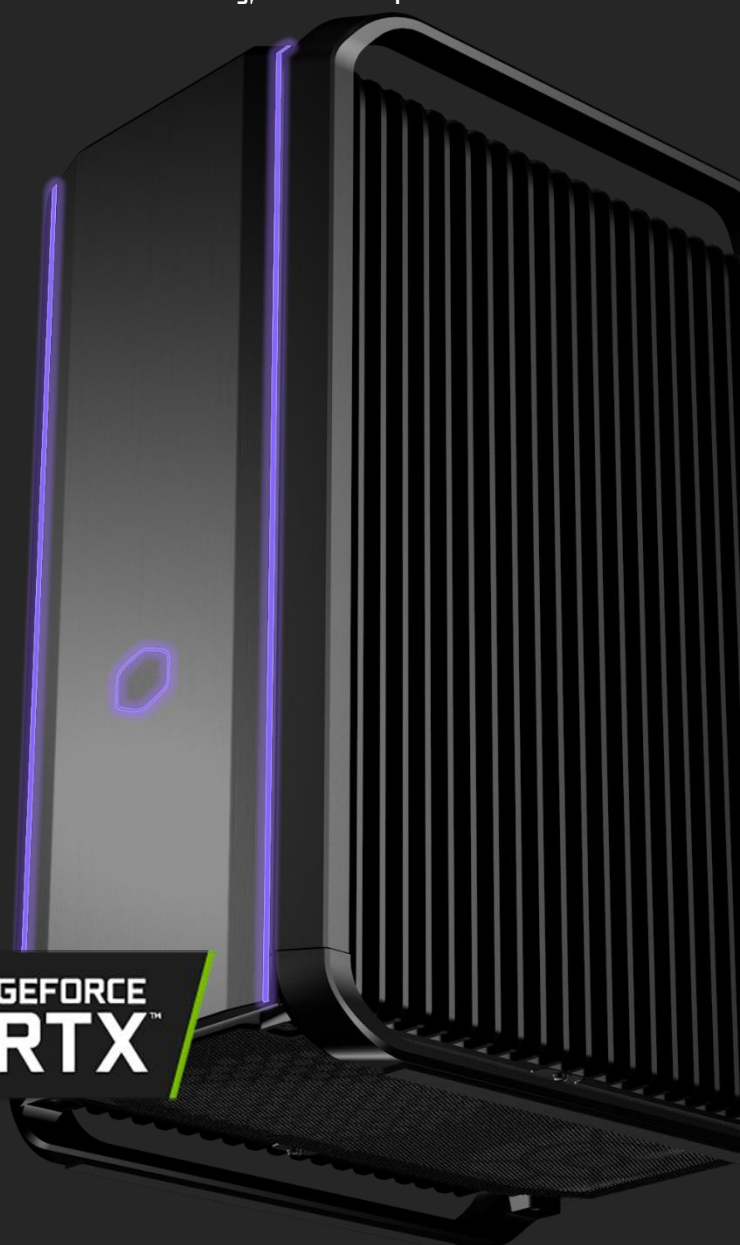
Cooling X is Cooler Master's first complete PC – delivering all-in-one liquid cooling in a compact format. The Cooling X raises the bar for PC cooling, with its unique and newly developed cooling solution.

Cooling X is a plug and play desktop PC powered by AMD Ryzen™ 9 7950X 3D CPU and NVIDIA GeForce RTX 4080 graphics. Both are liquid cooled to ensure superior performance and minimize noise levels.

Developed for gamers, streamers, content creators, and professionals – Cooling X delivers superior performance in a compact format with minimum noise levels (28dB* at full load).



GEFORCE
RTX™

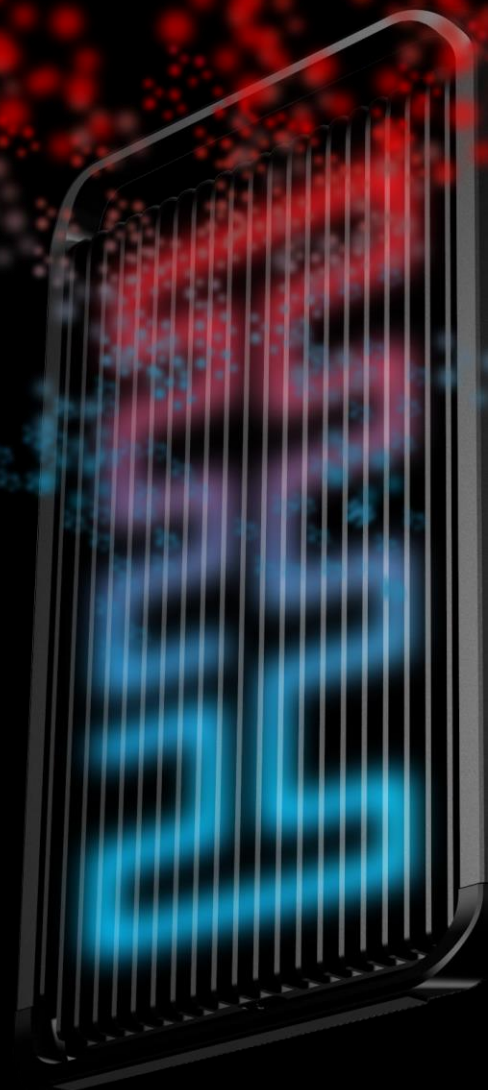


LIQUID COOLING REDESIGNED

Cooling X implements a pump developed in-house, delivering effective and silent coolant flow for the liquid cooling solution, leveraging Cooler Master's thermal knowledge. The high-performance pump assists rapid heat dissipation, ensuring performance and quiet operation.



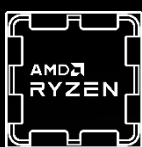
Additionally, the liquid cooling solution contains an advanced liquid cooling panel. The liquid from the CPU and GPU runs through the side panels, adding cooling surface area to assist the integrated traditional radiator. The panels are designed with 21 fins, allowing effective heat dissipation.



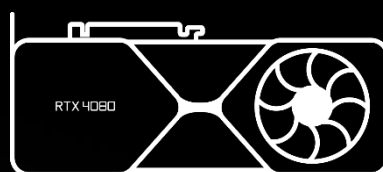
A COMPACT DESIGN WITH **OUTSTANDING** PERFORMANCE



ONLY HIGH-END COMPONENTS



AMD Ryzen™ 9 7950X
Liquid Cooled CPU



NVIDIA® GeForce RTX™ 4080
Liquid Cooled GPU



Up to 64GB
DDR5 5600 MHz DRAM



Windows 11 Pro
Operating System



Up to 4TB
PCIe 4.0 NVMe M2 SSD

FOR THE TRUE GAMER AND CREATOR

No matter if you are a gamer, creator or just someone who demands the best performance – Cooling X will meet any requirement. It allows you to advance your gaming skills, create that awesome video that you always dreamed about, or have enough power for those intensive workflows that need to be conquered.



COMPACT PERFORMANCE

Cooling X delivers superior cooling and performance in a compact PC form factor, measuring only 266 x 149.4 x 371.6 mm / 10.5 x 5.9 x 14.6 inch and a total volume of 14.77 L / 3.2 gal.

The small size and integrated handles deliver a portable solution, with a footprint that won't takeover desk space, fitting most desk setups.



AMAZING COMPUTING POWER

Cooling X is the ultimate PC for gaming and content creation, leveraging extreme performance from the AMD Ryzen™ 9 7950X

Based on AMD's latest Zen3 architecture, the processor is fast as well as energy efficient with low latency.



INCREDIBLE GRAPHIC PERFORMANCE

A dedicated GPU was chosen to pair with the powerful CPU. The **NVIDIA GeForce RTX 4080** graphics card produces ultra-high frame rates and enables serious gaming at 4K resolution.

Both the CPU and GPU are liquid cooled, bringing performance to the next level.



SUPPORT UP TO **5** MONITORS MAX 8K RESOLUTION



Cooling X can be connected with five monitors simultaneously. At the top there is one HDMI connector (4K) and at the back there are three DisplayPorts (8K) and one HDMI (4K).

This allow gamers to play any game to the fullest or creators can expand their creativity to the maximum.

QUIET DESIGN

With both CPU and GPU liquid cooled – Cooling X is ultimate quiet – only 20 dB at idle and 28 dB at full load. This allows gamers fully focus on their game and creators concentrate on their art work. Cooling X 'quiet design' brings computing to a whole new level.

20dB

28dB

60dB

80dB

100dB



Idle



Full Load



People Talking



Phone Ringing



Motorbike

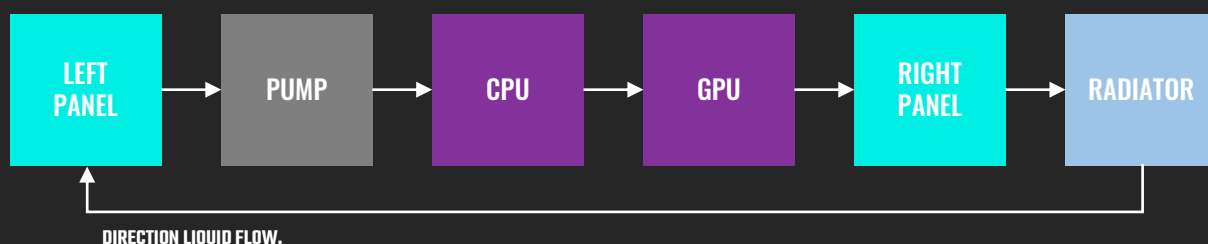
#According to ISO 7779 principally a standard for acousticians, based on 1 meter distance.

PREMIUM COOLING

Cooling X is designed with performance in mind, featuring an optimized cooling solution. Cooler Master has taken the traditional liquid cooling to the next level. Common liquid cooling solutions include the pump, radiator, and water block. Cooler Master has added an additional element into the loop.

To increase cooling performance and limit noise levels Cooler Master has utilized the side panels as part of the liquid cooling solution. The liquid channels run inside both metal side panels, using the integrated fin array to maximize heat transfer surface area, effectively making the side panels large, efficient heatsinks.

The radiator pairs with the special heat dissipating side panels to improve cooling capacity, ensuring heat is removed quickly and efficiently.



MEASUREMENTS



- 1) Power Button.
- 2) Top IO Ports: 3 x USB 3.2 Gen 2 10Gbps (Type A), 2 x USB 3.2 Gen 1 5Gbps (Type A), 1 x USB 3.2 Gen 2 x 2 20Gbps (Type C), 1 x HDMI, 1 x 2.5Gbps LAN, 1 x 7.1 Channel Audio.
- 3) Rear IO Ports: 3 x DisplayPorts, 1 x HDMI, 2 x USB 3.2 Type-A, 1 x USB 3.2 Type-C.
- 4) Power Switch and Power Socket.
- 5) Handgrip.
- 6) Liquid Cooling Panel.
- 7) Foot.

SPECIFICATIONS

Product Name

Cooling X

Wireless

AMD Wi-Fi 6E

Volume (L /gal)

14.77 / 3.2

Product Number

ASP-CXA9-N86CN-R1

Bluetooth

Version 5.2

Warranty

2 Years + 1

Cooling

Liquid Cooled CPU and GPU with 240 mm radiator and liquid cooled side panels

Power Supply Unit

Cooler Master V850 SFX Gold

Accessories

AC Adapter
Warranty Card
Quick Start Guide

CPU

Liquid Cooled AMD Ryzen™ 9 7950X3D

Top IO Ports

2 x USB 3.2 Gen 1.5 Gbps (Type-A)
1 x 2.5 Gbps LAN
1 x 7.1 Channel Audio
1 x HDMI 2.1a (up to 4K)
3 x USB 3.2 Gen 2 10 Gbps (Type-A)
1 x USB 3.2 Gen 2 x 2 20 Gbps (Type-C)

Chipset

AMD B650

Rear IO Ports

3 x DisplayPorts 1.4a (up to 8K)
1 x HDMI 2.1a (up to 4K)
2 x USB 3.2 Type-A
1 x USB 3.2 Type-C

GPU

Liquid Cooled NVIDIA GeForce RTX™ 4080

RAM

2 x 32GB Dual Channel
DDR5-5600

Operating System

Windows 11 Pro

Storage

2 x 2TB PCIe 4.0 NVMe M2

Size (L x W x H mm / inch)

266 x 149.4 x 371.6 /
10.5 x 5.9 x 14.6

Ethernet

2.5Gbps LAN

Weight (kg / lbs)

17.3 / 38.1



Make It Yours.

www.coolermaster.com | www.cmodx.com