



# Alphacool NexXxoS ST30 Full Copper X-Flow 120mm

\$48.25

## Product Images



## Short Description

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The new Alphacool NexXxos radiators, a name that stands for experience and quality has come to bring a fresh breeze to the radiator market. Every user of a water cooling system needs a radiator and everyone has different requirements towards the heat exchanger. Of course the customer always demands the best in its class. The Alphacool NexXxos radiators have come to compete with and to beat the best in their class and to be the best radiator in all sizes. No more endless choices without a clear class leader, the Alphacool NexXxos is the one tool for all your needs!

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Alphacool has been the company to introduce new developments and improvements in the radiator and water cooling sector generally many times over the last years.

Following this tradition, the new NexXxos radiators are the first to truly deserve the "Full copper" attribute. All main parts, not only the fins and channels, but the chambers are also made from copper. This brings an improvement in performance where other radiators are left without a chance. In structure, the Alphacool NexXxos X-Flow Radiators differentiate materially from the standard radiators. The X.Flow Radiators are designed for high flow rates. The bevelled copper chambers on both sides have an identical structure. This Water is jetting at the same time through all available channels to the other chamber to which it then leaves the radiator.

Versatile and easy mounting is one of the main points, on which the research and development department at Alphacool focused. The chamber offers three possibilities for fitting installation on both inlet and outlet (not on the NexXos ST30). Less angled fittings are needed, improving flow rates and offering more mounting possibilities.

Here, too, Alphacool provides the popular sizes of the 120mm series. Different thicknesses, 30mm, 45mm and 60 mm underscore the broad spectrum that cover these radiators. Even mounting and installation of fans and radiator grills is easy and versatile with these radiators: The M3 threads are standard in the radiator sector and available in all lengths at an affordable price.

Even the dreaded insertion of a screw too far into the radiator does not result in expensive damage. Unlike other radiators, the NexXxos series is equipped with an internal protective ledge which stops the screw before it damages the fins.

Fin spacing is always an important factor in radiator design. The new series from Alphacool has a fin design

which allows it to perform extremely well even with slow-spinning and medium-speed fans. This is not only pleasant thanks to the fact that it avoids unnecessary noise; it also means that the choice of fans that can be used with these radiators is not restricted.

These radiators are the result of experience and powerful performance meeting future-oriented design and well-thought through solutions.

Alphacool NexXos radiators: The one tool for all your cooling needs!

## Specifications

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Case:	Steel
Color:	black
Connector:	4x G1/4
Cooling channels:	Copper
Dimensions (L x B x H):	172 x 124 x 30mm
Fan mounting thread:	M3
Fan size:	120mm
Fins per inch:	16
Manufacturer:	Alphacool
Material lamellae:	Copper
Number of fans:	1
Pressure tested:	2 Bar
Thickness:	S - 30mm

Technical specifications:

- Material internal: Mostly copper
- Material casing: Side panels steel, threads brass, copper chambers
- Colour: Black
- Dimensions (LxWxH): 172 x 124 x 30mm
- Radiator size: 1x120mm
- Connection threads: 4x1/4"
- Mounting thread size: M3
- Pressure tested: 1.5bar
- Weight: 352g

Extent of delivery:

- 1x Radiator
- 2x screw plug
- Mountingmaterial

## Additional Information

Brand	Alphacool
SKU	AC-14228
Weight	1.1000
Color	Black
Radiator Size	120 (1 x 120mm)
Radiator Thickness	30mm
Vendor SKU/EAN	4250197142281

### Internet Reviews



That said, it does have positives as well- low liquid flow restriction, ease of bleeding air and the multiple ports also give it an extra functionality over the U-Flow model. I still don't think it does enough, however, as two of those three positives are common to all X-Flow radiators in general. Alphacool needs to update their radiator lineup completely to get more leeway with performance deficits before contemplating X-Flow designs.



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