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Alphacool NexXxoS XT45 Full Copper X-Flow 120mm radiator

Alphacool article number: 14232

Quick Info

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!

Scope of delivery

X-Flow Radiator XT45 1x120mm
Mounting material

We assume no responsibility for any typing errors. Alphacool International GmbH, Marienberger Strasse 1, 38122 Braunschweig Tel: (+49)0531 288 7400 Supportmail: info@alphacool.com

Technical data

Dimensions (L x W x H)	172 x 124 x 45mm
Quantity of cooling channels	24
Cooling channels	Copper
Color	black
Fan thread	M3
Connection	6x G1/4"
Slats	Copper
Thickness	39 - 49mm
Number of fans	1
Fan size	120mm
Housing	Steel
Pressure tested	0,8 bar
Manufacturer	Alphacool
Fins per inch	16

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Product pictures	14232_Alphacool_NexXxoS_XT45_Full_Copper_X-Flow_120mm_radiator_pics.zip
EU-DoC / CE / RoHS	Alphacool_EuDoc_CE_RoHS_14232.pdf

Packaging dimensions per unit

L x W x H	120 x 120 x 55 mm
Weight	707 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197142328
Customs code	84195080900

Article text

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!

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 designet 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 avialable channels to the other chamber to whitch 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 NexXxos radiators: The one tool for all your cooling needs!