

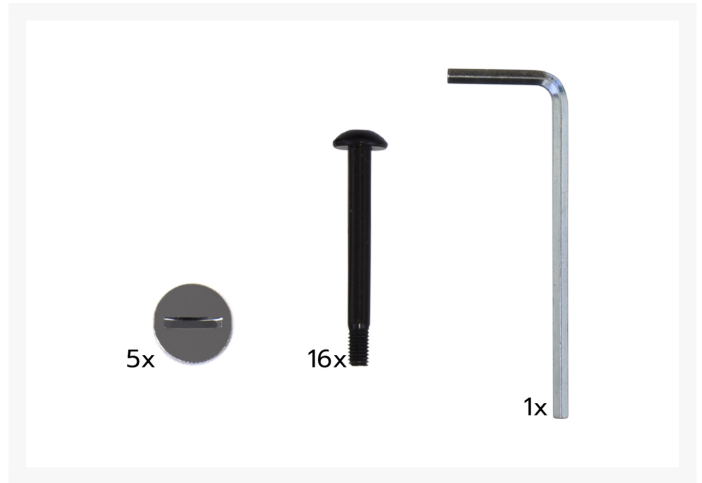


Alphacool NexXxoS XT45 Full Copper Quad 480/560 Radiator

\$112.95

Product Images





Short Description

Alphacool NexXxoS XT45 Quad 480 mm / 560 mm. 280 x 280 x 45 mm pure cooling surface for four 120/140 mm fans on one side or eight fans on both sides.

Description

May it be something more?

Alphacool NexXxoS XT45 Quad 480 mm / 560 mm. 280 x 280 x 45 mm pure cooling surface for four 120/140 mm fans on one side or eight fans on both sides.

Uncompromising in the choice of material As usual, Alphacool also uses pure copper for the NexXxoS XT45 Quad Radiator. The antechambers, the water channels and the cooling fins are made of copper and are unique worldwide. As a result, Alphacool radiators have been among the most popular and best on the market for many years, which is the perfect basis for any water cooling.

Full cooling performance

In order to maximize the performance of a radiator, Alphacool digs deep into its bag of tricks. It starts with

copper. With a thermal conductivity of 400 W / (mK) for copper compared to 236 W / (mK) for aluminum, the winner is certain. In addition, there is the special fin density. Alphacool is one of the oldest water cooling companies and has carried out countless laboratory tests. The result, especially for such large radiators, is a fin spacing of 12 FPI. As a result, the air flow is hindered relatively slightly, since the air can slide through even with very little pressure. This makes the radiator ideal for fans with low speed. The cooling performance does not suffer from this, on the contrary. In order to use the airflow optimally, all cooling fins have small flaps. These are tiny wings which direct the airflow in the desired direction. In the case of the radiators, these are barely 1 mm high, but still ensure controlled air turbulence in order to increase cooling performance and minimize flow noise.

Features

Which fans?

The XT45 Quad Radiator offers space for four 120 mm / 140 mm fans on one side or eight fans on both sides on the mounting frame. If you want to operate the radiator passively, you can remove the mounting plate so as not to obstruct the natural flow of air. Of course, the mounting plates for both fan types can also be exchanged. So you have all the relevant freedom when installing the fan.

Connection

options The Alphacool NexXoS XT45 Quad Radiator offers six G1 / 4 "threads for IN and OUT. Another G1 / 4 "thread on the back of the radiator serves as a fillport. Alternatively, a temperature sensor or a drain cock can also be attached here.

Specifications

Technical data

L x W x H: 32.2 x 28 x 4.9 cm

Weight: 2370g

Material cooling fins: copper

Material cooling channels: copper

Material pre-chambers: Copper

Material outer housing: Steel

Fins per inch: 12

Connections: 7 x G1 / 4 "

thread

size Fan assembly: M3 Fan sizes: 120 or 140mm

Pressure tested up to: 1.5 bar

Additional Information

Brand	Alphacool
SKU	AC-14396
Weight	5.8700
Color	Black
Radiator Size	560 (4 x 140mm)
Radiator Thickness	45mm
Vendor SKU/EAN	4250197143967

