



Alphacool NexXxoS Monsta 180mm Triple

\$214.75

Product Images



Short Description

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.

Description

The new Alpha NexXxos radiators , a name that stands for experience and quality has come to a fresh breeze to the radiator market to bring !

Each 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 Alpha NexXos radiators have come to the best of their class to make the throne in dispute, and to be the best radiator in all sectors and sizes. No more back and forth , the Alphacool NexXos radiators, because you know what you did !

Alphacool has for years been in the scene repeatedly , a pulse in the development and improvement of radiators. Thus, these models are equipped with the first radiators, which have the title " Full copper" really deserves ! All main parts, not only the fins and channels, but the chambers are made of copper. This has been an improvement in performance plus, where other radiators are left by the wayside. The inner structure is up to par with the other manufacturer radiators Separated chambers give the path of the coolant a clear direction . A high flow rate increases the cooling performance of the whole system. A Flat chambers can also observe the mounting flexibility , since the total length so lower.

Clearance during assembly is one of the key issues to which the research and development department at Alphacool focused . At the pre-chamber are at the inlet and outlet each with 3 options (not for denNexXos ST30) to position its connection. Less angled fittings are needed, improving flow rates and more options for mounting flexibility . Therefore it can be installed in tight enclosures , this radiator itself where otherwise internal installation would be possible.

A ¼ inch screw plug allows easy de-aeration of the radiator (on all UT60 and NexXos Monsta) and hassle-free vertical installation of the heat exchanger . The threaded opening can even be used for filling, eg in combination with a Fillport.

Versatility is the essence of the new NexXos series! The radiators 120mm as well as 140mm fans are designed . The choice of 30mm , 45mm and 60mm, underline the wide range that is covered by these radiators. The mounting of the radiator and fan and radiator grills is easy to accomplish in this series : The M3 threads are standard in the radiator sector and available at low cost in all lengths .

Even the dreaded deep screwing in the mounting screws leads in this radiator not expensive damage as other radiators, an internal protective ledge which stops the screw before it comes into contact with the Finns .

The fin spacing was chosen so that the radiator already reached optimal cooling performance with slow and medium speed fans . This is not only pleasant thanks to the noise , but does not limit even with the fan choice.

The bottom line result of experience and powerful performance meeting future-oriented and thoughtful solutions.

Alpha NexXos radiators, because you know what you did !

Addition of the Monsta:

The Monsta with a thickness of 80mm , the first of its size on the market. So we were just as excited as the independent reviewers this Monsta really have everything on it ! It has been found that they have a much better flow rates than thinner and the higher the speed , the better the cooling performance. Sounds classic , but it showed significantly different performance curves as usual ! So the radiator is a little bit better than its brother 60mm at 500rpm . If we now continue to 800rpm you can see the graphics relate to each other like a pair of scissors, that is, the performance increase is stronger than with slimmer models. She even goes so far that one can almost say that at about 1200rpm 80mm models come on a radiator with 60mm thickness with a fan more nearly approach when it is loaded in parallel with the same speed. This is truly amazing and at this price!

Specifications

Specifications:

- Material internal: Mostly copper
- Fins per Inch: 10FPI
- Material Case: Side panels steel, threads brass , copper chambers
- Color : black
- Dimensions (L x W x H): 585 x 182 x 85mm
- Connection thread size : 6x 1/4Zoll

- Auslassgewindegröße : 1x 1/4Zoll
- Fan Thread: M3
- Pressure tested : 1.5bar
- Weight: 3.367 Kg

Scope of delivery:

- 1x Radiator
- 12x M3x30mm hexagon socket screws
- 12x M3x35mm hexagon socket screws

Additional Information

Brand	Alphacool
SKU	AC-14215
Weight	4.0000
Color	Black
Radiator Size	180mm
Radiator Thickness	86mm
Vendor SKU/EAN	4250197142151

Internet Reviews



The "Monsta" series of radiators from Alphacool has always seemed to be a brute force approach to thermal dissipation for me by throwing in as many fin stacks and coolant tube rows as possible in 85-86 millimeters of thickness with multiple ports that would further extend that dimension. The better QC I expected was thankfully displayed here- the fins were uniform and there was no bad paint job or soldering/welding visibly seen here. The core is 72 mm thick and has 3 rows of tubing, which have 14 tubes per row for a total of 42 tubes in parallel.



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