Alphacool NexXxoS XT45 Full Copper 240mm Radiator V.2 White Special Edition

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The NexXxoS V.2 radiator is the further development of the already established NexXxoS V.1 series and rightly takes its place among Alphacool's high-end full copper radiators. The fresh design in modern, noble white and the numerous technical details make the NexXxoS V.2 radiator the perfect partner for your own water cooling system.

Alphacool NexXxoS XT45 Full Copper 240mm Radiator V.2 White Special Edition

- patented screw plugs
- new, modern design
- solid copper radiator

Alphacool International GmbH, Marienberger Strasse 1, 38122 Braunschweig Tel: (+49)0531 288 740 Supportmail: info@alphacool.com

Scope of delivery

1x Alphacool NexXxoS XT45 Full Copper 240mm Radiator V.2, White Special Edition
8x M3x8 screw
8x M3x30 screw
2x M3x35 screw
3x screw plug
1x Allen key
1x screw plug tool

Technical data

L x W x H	272,1 x 124 x 45 mm (+/- 3% tolerance in the range of the prechamber)
Material cooling fins, channels & prechamber	copper
Material outer housing	steel
Fins per Inch	12
Threads	5x G1/4“
Thread size fan mounting	M3
Fan size	120 mm
Fan slots	2 one-sided / 4 double-sided
Max working temperature	60 °C
Weight	868 g
Colour	White

Download Links

Product pics	https://www.alphacool.com/download/1021516_NexXxoS_XT45_Full_Copper_240mm_Radiator_V.2_White_pics.zip
Manual	https://www.alphacool.com/download/Radiators_NexXxosV2.pdf

Packaging dimensions 1 unit

L x W x H	34,5 x 13,5 x 5,5 cm
Weight	1,012 kg

Other data

Certificates	CE, FC, RoHS
EAN	4250197186476
Customs code	84195080900

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Article text

The NexXxoS V.2 radiator is the further development of the already established NexXxoS V.1 series and rightly takes its place among Alphacool's high-end full copper radiators. The fresh design in modern, noble white and the numerous technical details make the NexXxoS V.2 radiator the perfect partner for your own water cooling system.

Uncompromising in the choice of materials

Alphacool is the only manufacturer worldwide to use exclusively copper for all water-bearing parts in the radiator. The pre-chambers, cooling fins and cooling channels are all made of pure copper. The only exceptions are the threaded inserts (made of brass) and the outer casing of the radiator (made of sheet steel).

Sufficient cooling capacity

To maximise the performance of the radiator, Alphacool reaches deep into its bag of tricks and uses pure copper for the cooling fins, cooling channels and pre-chambers due to the high thermal conductivity of 400 W/mK (in comparison: aluminium 236 W/mK). The special fin density of the radiator with a fin spacing of 12 FPI give optimal airflow and performance. All cooling fins are additionally serrated. These act as tiny wings that direct the airflow in the desired direction and ensure controlled air turbulence. This increases the cooling capacity and minimises possible flow noise.

Patented screw plugs

All NexXxoS V.2 radiators use Alphacool's patented stop fittings. Anyone who has mounted a radiator on the front or in the roof of a case is familiar with the fact that protruding stop fittings can stop the radiator from sitting flush. With the patented stop fittings, Alphacool offers an excellent solution. The stop fittings are completely recessed in the radiator and sit flush with its surface. This means that nothing stands in the way of a clean installation. Of course, the radiators also look much more elegant with the flat stop fittings.

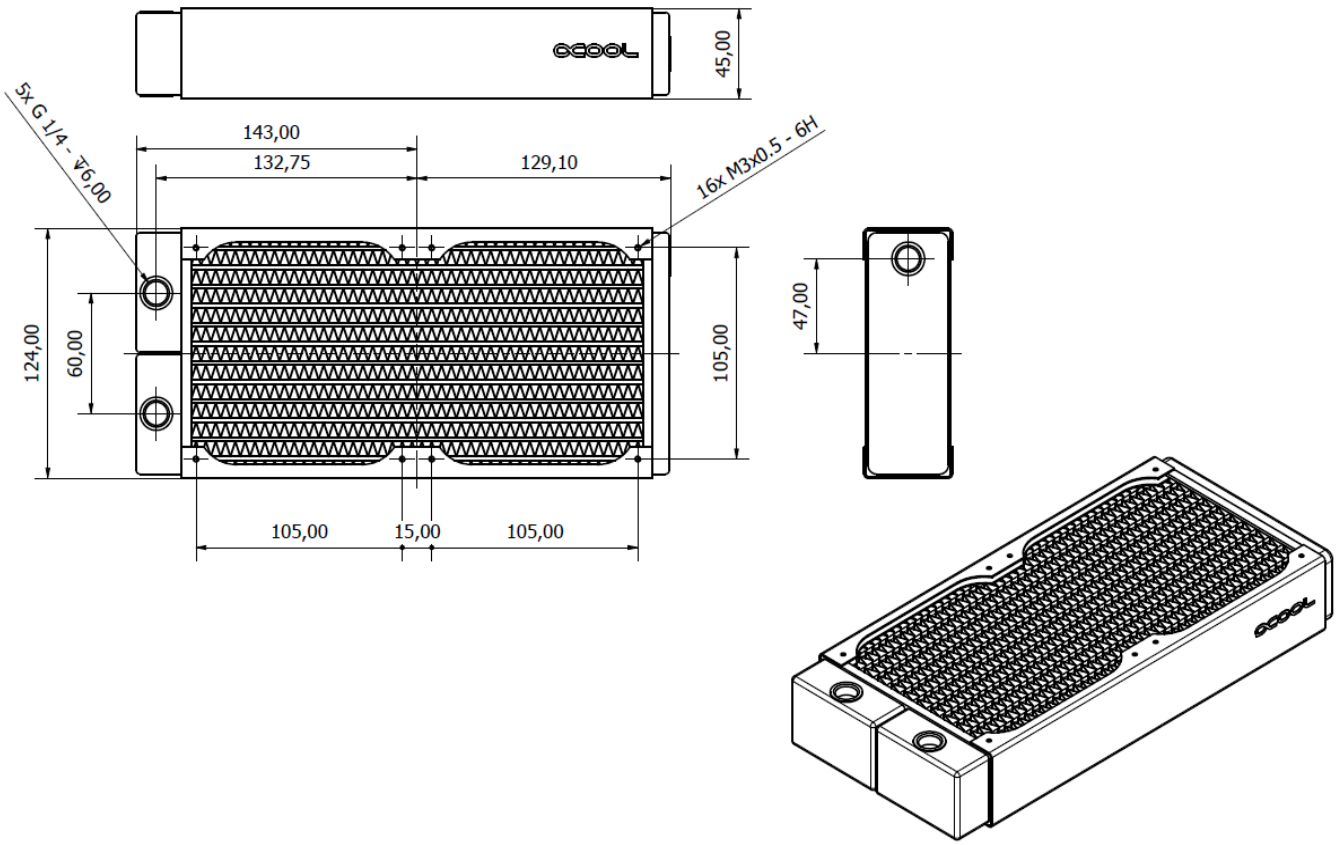
Plenty of connection options

All versions of the NexXxoS V.2 radiators have two options for IN and OUT on each side. On the opposite end is a fill or vent port, which can also be used to drain the water circuit.

Safety first

The NexXxoS V.2 radiator has a special protective plate that prevents fan or mounting screws from being screwed in too deeply. These plates are beneath the screw holes that are used to mount the fans to the radiator, or for mounting the radiator to the case. This protects the cooling fins and water channels underneath from damage.

Dimensions



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