



Alphacool NexXxoS Cool Answer 120 D5/ST - Set

Special Price
\$237.96 was
 \$279.95

Product Images



Description

Alphacool's kits of the latest generation, tailored to customer requirements!

The Alphacool complete cooling kits consist of carefully chosen Alphacool products which maximize usability for you. The "Cool Answer" complete cooling kits are the answer to both small cooling requirements as well as large system with multi-core processors and/or extremely over-clocked systems. Alphacool can look back on more than 10 years of experience, resulting in ideally configured cooling systems.

The current kits differ in the reservoir/pump combination and in radiator size respectively radiator thickness. The ST kits consist of the latest Alphacool D5 pump in combination with a 5.25" slot-in reservoir. A 30mm thick full-copper radiator from the ST series completes the ST cooling kits. D5/ST kits offer the proven Laing-D5 pump with a higher pump performance as well as a 30mm thick ST radiator for additionally improved cooling power. The absolute highlight of this set is the new D5/ST set series which with a Alphacool VPP655 pump and a ST (30mm thick) radiator is unrivaled.

✘ Hybrid Thermal Solution: ready for air and water cooling

With its sharp ROG style, the ROG Hybrid Thermal Solution is more than just a VRM cooler: it combines a 100% copper watercooling channel with electroplated nickel barbs and an integrated heatpipe, all wrapped in air-cooling fins. With the choice of both water-cooling or air-cooling, Hybrid Thermal Solution delivers the ultimate add-on to achieve that OC advantage. [See more](#)

Features

At the core of the water cooling system: The CPU water block

The new Alphacool NexXoS XP³ has risen to the top of the water cooling charts (as of September 2012, source: Xtremesystems water cooling charts) and has beaten the competition. The patented cross-slot technology of the popular NexXoS XP was developed even further, improving both flow rate as well as cooling performance. The water block is compatible with all current sockets on both Intel and AMD Mainboards. Two mounting brackets are included with the water block and can be exchanged without having to disassemble the water block.

The motor of the water cooling system: The pump

Alphacool has combined the proven VPP655 pump technology with a new generation of the Repack reservoir. The pump is installed in a space-saving manner at the back of the reservoir. Coming with an impressive pressure head of 3.7m and a maximum flow rate of 1500l/h, this is a true performance pump. This makes it the ideal pump for larger loops with multiple water blocks, e.g. on the Mainboard and graphics card.

The tank of the water cooling system: The reservoir

The Repack reservoir for VPP655 pumps is a true optical highlight. The brightness can be increased through the placement of a 10 cm cathode at the top (not included). The effect of a UV active cathode in luminous liquid is much higher than a led. The filling straw is placed on the front panel which can be screwed out easily. The filling of the reservoir is easy and comfortable because of the hollow pipe. At the rear, the Laing VPP655 pump can be installed.

Heat dissipation for the water cooling system: The radiator

Alphacool's NexXoS XT30 Full Copper radiators are a completely new development from Alphacool and offer the unique feature of copper fins, copper channels and copper chambers. Up until now it was standard to manufacture only the fins from copper, and all other components from brass. But Alphacool went one step further! As a result, the new Alphacool radiators established themselves as the new standard for high quality and cooling performance in many tests. Depending on the set configuration, different radiator sizes are included (Single, Dual, Triple or Quad).

Connection elements in the water cooling system: Tubing and fittings

Alphacool utilizes the large 13/10mm tubing size for the Cool Answer kits, allowing maximum flow rates. The "deep black" fittings in combinations with the clear tubing create an elegant high-end look. The other components included with the Cool Answer kits are coolant, fans and an ATX bridging plug. The proven coolant CKC Cape Kelvin Catcher is used undiluted and filled directly into the system. For the radiators, suitable quiet Alphacool NB-eLoop Bionic fans are included. During the first filling of the cooling loop, the ATX bridging plug can be used to start the power supply without turning on the computer to allow the pump to run for de-aeration.

Mounting and expandability

After installation of the CPU water block reservoir and radiator, the included tubing must be cut to suitable lengths (e.g. with a tubing cutter or Stanley knife, not included) and installed. Additional components such as mainboard or graphics card water blocks can always be integrated into the cooling loop later. Hence the Alphacool Cool Answer complete cooling kit is the ideal starting point for a successful start into the world of computer water cooling.

We offer three different types of kits: Economy, Business and First Class. Just as in air travel, each class has its very own appeal! Of course each class offers exceptional value, meaning that you will of course get more performance when spending more money. Every user should always think about what is planned with the cooling system and choose a suitable system accordingly.

Specifications

This kit includes:

- 1x Alphacool NexXoS XP³ Light - Acetal Edition - Intel/AMD
- 1x Alphacool Repack - Single Laing D5 - Dual 5,25 Bay Station
- 1x Alphacool VPP655 - Single Edition
- 1x Alphacool NexXoS ST30 Full Copper 120mm
- 3x Alphacool tubing AlphaTube HF 13/10 (3/8"ID) - clear
- 6x 13/10 (10x1,5mm) compression fitting G1/4" - matte black
- 1x Alphacool NB-eLoop 1200rpm - Bionic Lüfter (120x120x25mm)
- 1x Coolant Clear 1000ml
- 1x ATX bridging plug (24 Pin)

Additional Information

Brand	Alphacool
SKU	AC-11133-D
Weight	12.0000
Color	Black
Block CPU Type	Intel/AMD
Pump Type	Laing D5
Radiator Size	120 (1 x 120mm)
Radiator Thickness	30mm
Reservoir Type	Dual-Bay Res
Special Price	\$237.96

