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Alphacool Eissturm Hurricane Copper 45 3x140mm - complete kit

Alphacool article number: 11470

Mainboard nicht im Lieferumfang enthalten (Motherboard not included)

Quick Info

With the new Eissturm sets you get all the components you need for your start into the world of water cooling. The sets are not only for beginners but also for professionals. All components used are optimally matched and come from Alphacool's high-end series. Alphacool makes no compromises when it comes to materials and relies on pure copper or brass for all metals. This guarantees outstanding cooling performance. With the set you can easily cool your CPU and you can also integrate any graphics card cooler into the circuit. Thanks to the enclosed quick-release fastener, they do not have to empty or modify the circuit.

- Powerful XT45 radiators made from pure copper
- DDC310 or VPP755, lots of power and still silent
- Eisbecher Tubes-AGB with lighting options
- Eiswind Pure Silent Fan Powered by be quiet!
- Quick-release fastener for easy expansion of the loop
- Extensive accessories and high-quality instructions

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

Compatibility

Intel: 775 / 1056 / 1155 / 1150 / 1151 / 1200 / 2011 / 2011-3 / 2066 / 1700 / 1851

AMD: AM2 / AM2+ / AM3 / AM3+ / FM1 / FM2 / FM2+ / AM4 / AM5

Scope of delivery

- 1x NexXxoS XT45 Full Copper 420 mm
- 1x Eisblock XPX - Black
- 1x Eisbecher 250mm
- 1x Eispumpe VPP755
- 3x Eiswind Pure Edition 140mm
- 8x Eiszapfen 13/10mm straight
- 1x HF quick connector G1/4
- 1000 ml Cape Kelvin Catcher
- 3 m tube PVC 13/10 mm clear
- 1x filling aid - Funnel
- 1x ATX bridging plug
- 1x Y-cable 4-pin PWM
- 1x installation guide
- 2x Eiszapfen 13/10mm 90° angled

Technical data CPU cooler

Produkt:	Eisblock XPX CPU - Intel/AMD - Deep Black
Dimensions (LxWxH):	65 x 65 x 30mm
Cooler bottom material:	Copper
Lid material:	Aluminium, sandblasted
Threads:	2x G1/4“
Socket compatibility Intel:	775 / 1056 / 1155 / 1150 / 1151 / 1200 / 2011 / 2011-3 / 2066 / 1700
Socket compatibility AMD:	AM2 / AM2+ / AM3 / AM3+ / FM1 / FM2 / FM2+ / AM4 / AM5

Technical data pump

Product:	Eispumpe VPP 755
Voltage range:	8 - 13 V DC
Power consumption:	14 W
Flow rate:	350 l/h
Maximum head:	4 m
Power connection:	4Pin Molex, 4-Pin

Technical data reservoir

Product:	Eisbecher D5 250 mm Acetal
Dimensions incl. Bracket (LxWxH):	136 x 80 x 278 mm
Dimension incl. Stand (LxWxH)	87 x 80 x 324 mm
Material:	Acylic glass, POM
Threads:	3x G1/4“

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Technical data radiator

Product:	NexXxoS XT45 Full Copper 420 mm
Dimensions (LxWxH):	466 x 144 x 45 mm
Material:	Kupfer
Pressure tested:	1,5 bar
Fins per inch:	16
Threads:	7x G1/4“

Technical data fans

Product:	Eiswind Pure Edition 140 - 1350 rpm
Bearing:	LLS
Voltage range:	5 - 13,2 V DC
Power connection:	4-Pin
Rated speed:	400 - 1300 rpm
Power consumption:	4,8 W
Fan efficiency:	130 m^3/h
Air pressure:	0,97 mm H^2 0
Volume:	35.8 db (A)

Technical data quick connector

Product:	HF Schnellverschlusskupplungsset G1/4
Dimensions (LxD):	60 x 26 mm
Threads:	2x G1/4“
Material:	Nylon

Technical data tube

Product:	PVC 13/10mm Ultra Clear 3,3m (BPA free)
Length:	3,3 m
Diamater:	13/10 mm
Material:	PVC
Color:	clear

Technical data liquid

Product:	CKC Cape Kelvin Catcher
Color:	clear

Technical data fittings

Product:	Eiszapfen 13/10mm Fitting G1/4
Color:	black
Material:	Brass
Shape:	straight / 90° rotatable
Threads:	G1/4“
Tubing size:	13/10 mm

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Manual	11470_Alphacool_Eissturm_Hurricane_Copper_45_3x140mm_-_complete_kit_Manual.pdf
Product pictures	11470_Alphacool_Eissturm_Hurricane_Copper_45_3x140mm_-_complete_kit_pics.zip
EU-DoC / CE / RoHS	Alphacool_EuDoc_CE_RoHS_11470.pdf

Packaging dimensions per unit

L x W x H	590 x 145 x 322 mm
Weight	6905 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197114707
Customs code	84195080900

Article text

With the new Eissturm sets you get all the components you need for your start into the world of water cooling. The sets are not only for beginners but also for professionals. All components used are optimally matched and come from Alphacool's high-end series. Alphacool makes no compromises when it comes to materials and relies on pure copper or brass for all metals. This guarantees outstanding cooling performance. With the set you can easily cool your CPU and you can also integrate any graphics card cooler into the circuit. Thanks to the enclosed quick-release fastener, they do not have to empty or modify the circuit.

The products in detail:

Radiator: NexXxoS XT45 Full Copper 420 mm
For many years Alphacool has been a leader in the field of radiators. Due to the consistent use of pure copper for the cooling fins, antechambers and ducts, Alphacool radiators lead the field in terms of performance. The Alphacool NexXxoS radiators offer outstanding performance when using slow-speed fans and offer a high performance reserve when a lot of heat has to be dissipated. This allows them to cover a wide range of applications.

CPU Cooler: XPX
The Alphacool Eisblock XPX cooler has repeatedly been voted the most powerful CPU cooler on the market in independent tests. In addition to excellent workmanship, care was also taken to ensure that the cooler base is large enough for CPUs that rely on eight or more physical CPU cores. If you want to customize your CPU cooler, you can use modding kits from Alphacool. The CPU cover, the screw caps and the mounting frame can be exchanged for other colors.

Reservoir: Eisbecher
With the Eisbecher Alphacool has launched an outstanding tank on the market which offers not only high quality and compatibility but also the well-known Lighttower water effect. The water flows up a riser tube and is then sprayed against the inside of the reservoir. A real optical highlight. The installation possibilities are also very extensive. The Eisbecher can be mounted directly on a radiator or with normal feet on the bottom of the case.

Pump: VPP755
The VPP755 Eispumpe is the further development of the classic D5 pump. It is quieter and more powerful than this one and also offers the possibility to control the pump manually or via the 4-pin PWM connector. The pump is about 1cm shorter and therefore more compact than a classic D5 pump. The entire pump is enclosed in a stable and extremely noble aluminium cap.

Fans: Eiswind Pure Edition
The new Eiswind fans in the Pure Edition are based on the worldwide popular be quiet! fans. The finely ribbed fan blades ensure optimum air flow and targeted turbulence to minimize background noise. The high-quality rifle bearing also contributes to smooth running. The fans can be controlled via the 4-pin PWM connector. The fans can be controlled over a wide speed range.

Connections and quick-release connector:
Alphacool makes no compromises when it comes to connections. All connections are from the high-end Eiszapfen series and are made entirely of anodized brass. Thanks to the wide ribbed outer surface, the connections can be screwed in very easily. The union nut presses the hose firmly against the connection and contributes to safety. The enclosed quick release fastener makes the set Eisbaer Ready. Many products such as the Eiswolf GPX-Pro cooler, the external water cooling solution Eiswand and other Alphacool products rely on this quick release fastener. In this way, they can easily and quickly combine or separate the products from each other again.

The set includes everything you need for the start. Hoses, the necessary liquid, a filling aid, Y-adapter for the fans and much more. The manual is very extensive with many pictures describing all parts in their function. With an ice storm set you get the perfect set for your water cooling.