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Alphacool Eissturm Hurricane Copper 45 2x140mm - Komplettset

Alphacool article number: 11345

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

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 280 mm
1x Eisblock XPX - Black
1x Eisstation
1x Alphacool Laing DDC 310
2x 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

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:	Laing DDC 310
Voltage range:	6 - 13,2 V
Power consumption:	10 W
Flow rate:	200 L/h
Maximum head:	2,4 m
Power connection:	4Pin Molex, 3-Pin

Technical data reservoir

Product:	Eisstation DDC
Dimensions (LxWxH):	102 x 82 x 85mm
Material:	Nylon, PMMA
Threads:	3x G1/4“ ; 1x G3/8“
Power connection Logo LED:	3-Pin

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

Technical data radiator

Product:	NexXxoS XT45 Full Copper 280 mm
Dimensions (LxWxH):	324 x 144 x 45 mm
Material:	Kupfer
Pressure tested:	1,5 bar
Fins per inch:	16
Threads:	3x 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
Threads:	G1/4“
Tubing size:	13/10 mm

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Manual	11345_Alphacool_Eissturm_Hurricane_Copper_45_2x140mm_-_Komplettset_Manual.pdf
Product pictures	11345_Alphacool_Eissturm_Hurricane_Copper_45_2x140mm_-_Komplettset_pics.zip
EU-DoC / CE / RoHS	Alphacool_EuDoc_CE_RoHS_11345.pdf

Packaging dimensions per unit

L x W x H	470 x 322 x 145 mm
Weight	5097 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197113458
Customs code	84195080900

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Article text

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The products in detail:

Radiator: NexXxoS XT45 Full Copper 280 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: Eisstation
The Eisstation reservoir is a relatively compact AGB solution with integrated pump top. The pump is completely enclosed by the housing while the water is visible in the transparent nylon housing. Nylon is much more resistant than plexiglass and almost unbreakable. It is mounted either in the "5 ¼" bay or via a Velcro mat that can be positioned freely in the housing.

Pump: DDC310
Alphacool has further optimised the classic DDC pump and with the DDC310 has launched a version that runs extremely quietly and in most cases does not require any further control. The DDC310 is a perfect compromise between performance and volume. It is strong enough to operate even larger water circuits, but remains so quiet that it is barely perceptible from a housing. The design is slightly more compact than that of the VPP755, which can result in an advantage in very narrow housings.

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.