

Alphacool Eissturm Gaming Copper 30 2x140mm - complete kit

Alphacool article number: 11467

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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.

- Slim full copper radiator with a 30 mm thickness
- Compact reservoir with many mounting options
- Small but powerful DC-LT 2 pump
- 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

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

Scope of delivery

1x NexXoS ST30 Full Copper 280 mm	1000 ml Cape Kelvin Catcher
1x NexXoS XP ³ Light	3 m tube PVC 13/10 mm clear
1x Eisstation	1x filling aid - Funnel
1x DC-LT 2	1x ATX bridging plug
2x Eiswind Pure Edition 140mm	1x Y-cable 4-pin PWM
8x Eiszapfen 13/10mm straight	1x installation guide
1x HF quick connector G1/4	

Technical data CPU cooler

Produkt:	NexXoS XP ³ Light - Black V.2
Dimensions (LxWxH):	63 x 73 x 14mm
Cooler bottom material:	Copper
Lid material:	PMMA
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:	DC-LT 2 2600 Ceramic
Rated speed:	2600 rpm (+/- 10%)
Voltage range:	7- 13,5V DC
Power consumption:	4W
Flow rate:	75 l/h
Maximum head:	0,95 m
Power connection:	3-Pin

Technical data reservoir

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

Technical data radiator

Product:	NexXoS ST30 Full Copper 280 mm
Dimensions (LxWxH):	297 x 144 x 30 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 O
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
Diameter:	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	11467_Alphacool_Eissturm_Gaming_Copper_30_2x140mm_-_complete_kit_Manual.pdf
Product pictures	11467_Alphacool_Eissturm_Gaming_Copper_30_2x140mm_-_complete_kit_pics.zip

Packaging dimensions per unit

L x W x H	470 x 320 x 150 mm
Weight	4525 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197114677
Customs code	84195080900

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The products in detail:

Radiator: NexXoS ST30 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 NexXoS 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: XP3

The Alphacool XP³ CPU water cooler comes in plain black and offers great performance. Thanks to its cooling fins measuring only 0.5 x 0.5 mm, the heat can be dissipated very effectively and quickly into the water. The pure copper radiator base is very large and also ideal for CPUs with many cores.

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 1/2" bay or via a Velcro mat that can be positioned freely in the housing.

Pump: DC-LT 2

The DC-LT 2 2600 Ceramic pump is extremely compact and is used in many products. Alphacool uses this pump in some products like the CPU AiO coolers Eisbaer and Eisbaer LT, the graphic card cooler Eiswolf GPX-Pro which is also available as AiO version and also in external products like the Eiswand. It is quiet but strong enough to operate a normal circuit. It goes almost silently to work.

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.