

ALPHACOOL EISSTURM

Alphacool Tornado Copper 60 2x 140 mm

What is this?

The Alphacool Eissturm Tornado complete set offers full cooling capacity, thanks to the powerful 60 mm radiator.

Highlights

1. UT60 all-copper radiator for highest performance requirements
2. Eiswind Silent Edition fan, powered by be quiet!
3. High-end Eisblock XPX CPU Cooler
4. Powerful Silent Pump VPP755
5. Quick-release fastener for easy expansion of the loop
6. Extensive accessories and high-quality instructions

product picture



Technical Specifications

Technical Data		Tornado Copper 60 2x 140 mm
CPU Cooler	Product:	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 / 1156 / 1155 / 1150 / 1151 / 1366 / 2011 / 2011-3 / 2066 / 604 / 771 AMD: 754 / 939 / AM2 / AM2+ / AM3 / AM3+ / AM4 / FM1 / FM2 / FM2+ / 940 / C32 / G34
Pump	Product:	Eispumpe VPP 755
	Voltage range:	8 - 13V DC
	Power consumption:	14W
	Flow rate:	350 l/h
	Maximum head:	4 m
	Power connection:	4 Pin Molex, 3-Pin, 4-Pin
Reservoir	Product:	Eisbecher D5 150 mm Acetal
	Dimensions (LxWxH):	136 x 80 x 176 mm (incl.Bracket) 87 x 80 x 224 mm (incl. Stand)
	Material:	Acrylic glass, POM
	Threads:	3x G1/4"
Radiator	Product:	NexXxoS UT60 Full Copper 280mm
	Dimensions (LxWxH):	324 x 144 x 60 mm
	Material:	Copper
	Pressure tested:	1,5 bar
	Fins per inch:	16
	Threads:	7x G1/4"
Fan	Product:	Eiswind Silent Edition 140 - 1350 rpm
	Bearing:	HDB
	Voltage range:	5 - 13,2V DC
	Power connection:	4-Pin
	Rated speed:	0 - 1300 rpm
	Power consumption:	4,8W
	Fan efficiency:	95 m³/h
	Air pressure:	1.38 mm H ₂ O
Volume:	27.9 db (A)	
Quick Connector	Product:	HF Quick Connector Set G1/4"
	Dimensions (LxD):	60 x 26 mm
	Threads:	2x G1/4"
	Material:	Nylon
Tube	Product:	PVC 13/10mm Ultra Clear 3,3m (BPA free)
	Length:	3,3 m
	Diamater:	13/10 mm
	Material:	PVC
	Color:	clear

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Liquid	Product:	CKC Cape Kelvin Catcher
	Color:	clear
Fittings	Product:	Eiszapfen 13/10mm Fitting G1/4
	Color:	black
	Material:	Brass
	Shape:	straight / 90° rotatable
	Threads:	G1/4"
	Tubing size:	13/10 mm

Scope of Delivery

Scope of Delivery	Tornado Copper 60 2x 140 mm
CPU Cooler	1x
Pump	1x
Reservoir	1x
Radiator	1x
Fans	2x
Quick Connector	1x
Tube	1x 3,3 m
Liquid	1x 1000 ml
Fittings 90° rotatable	2x
Fittings straight	8x
Funnel	1x
Hose Cutter	1x
ATX bridging plug (24 Pin)	1x
Y-Kabel 4-Pin PWM (3 on 1)	1x
Installation Material	✓
Installation instructions	✓

Downloads

Images

<https://www.alphacool.com/download/1014166.zip>

Other Information

Product	Article No. Alphacool	Article No. Aquatuning	EAN Code	PU	Dimension PU in mm	Weight in kg	Toll Code	RRP in €
Tornado Copper 60 2x 140 mm	11475	1014166	4250197114752	1	470 x 145 x 325	6,5	84195080900	324,95

up to 1000 words

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 UT60 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:

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 Silent Edition

The new Eiswind fans of the Silent 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. A fluid-dynamic bearing with a service life more than three times longer than a classic rifle or sleeve bearing. A further advantage of this elaborate fan bearing is its extremely low inherent vibration, which benefits the overall volume. The fans can be controlled via the 4-pin PWM connector 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.