



ALPHACOO – THE COOLING COMPANY



Alphacool Eisblock XPX IU

What is it?

The Alphacool Eisblock XPX IU was developed especially for IU server racks. To ensure compatibility, the cooler not only has the classic connection options on the cooling block, but also on the side. This allows the tubing to be extremely flat.

Highlights

- Nickel-plated copper cooling block
- Side threads
- Compatible with Intel and AMD sockets
- Compatible with IU server racks

Version: 27.11.2019

We assume no responsibility for any typing errors.

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Scope of delivery

1 pcs. CPU cooler
1 pcs. thermal paste
1 pcs. INTEL backplate
1 pcs. INTEL + AMD bracket
4 pcs. springs
4 pcs. washers
4 pcs. M4 nuts
4 pcs. INTEL I15X screws
4 pcs. INTEL 2011(-V3) screws
4 pcs. AMD screws

Technical data cooler	
W x T x H	65 x 65 x 25,5 mm
Net weight	170 g
Max working temperature	60 °C
Material cooler	nickel plated copper
Material case	Acetal
Threads	7 x G1/4" (3 x IN, 4 x OUT)
Color	black
Pressure tested	2 bar
Certificates	CE, FC, ROHS
Compatibility Intel	775 / 1056 / 1155 / 1150 / 1151 / 2011 / 2011-3 / 2066
Compatibility AMD	AM2 / AM2+ / AM3 / AM3+ / FM1 / FM2 / FM2+ / AM4

Product pics download	https://www.alphacool.com/download/1016218_Eisblock_XPX_IU_Acetal.zip
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Manual PDF	https://www.alphacool.com/download/Eisblock-XPX-Aurora_Manual.pdf
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Other data	
Article number Alphacool	12961
EAN Code	4250197129619
PU Box	1
Dimensions PU B x T x H	18,2 x 13,3 x 4,2 cm
Weight	460 g
Customs code	84195080900

Article text

The Alphacool Eisblock XPX IU is the Enterprise Solutions version of the well-known and popular Eisblock XPX CPU water cooler. It has been specially optimized for use in IU server racks and has extended connection options. This allows for more connection options in the very tight IU server racks and integrate it easily into a cooling loop.

Many Connection Options

Thanks to its extremely flat design, the Eisblock XPX IU fits into any IU server case. Due to the flat design of a IU server rack, no inlets or outlets can be used on top of the CPU cooler as the total height of the CPU cooler including the fittings would no longer fit. Therefore, the Eisblock XPX IU has further connection possibilities on the side of the cooler. There are altogether 3 x IN and 4 x OUT, with 2 x IN and 3 x OUT mounted on the side. Straight fittings up to a size of 13/10 mm can be connected at the side. The Alphacool TPV connectors, which were specially developed for the Enterprise Solutions series, are ideal. Larger fittings can be used, but only in specific circumstances with angled adapters. The fittings on top of the CPU cooler can of course be used as usual with all connections up to a size of 16 mm outside diameter, no matter whether for soft tube or HardTubes.

High Performance

The Eisblock XPX has been called the most powerful CPU water cooler by many independent media. This also applies to the Eisblock XPX IU as it contains the same technology. The only slight change is to the patented ramp system for optimal waterflow. This has been adapted to allow the new lateral connections. The base plate offers 81 cooling fins covering an area of 34 x 32 mm. The fins are only 0.2 mm thick. This allows for the largest possible area for heat dissipation through the water.

Simple Assembly

The backplate is attached to the mainboard from behind. Then the mounting frame and the mounting screws (which can be pre-assembled separately) are attached directly on the CPU block. Then it is a simple job of screwing the CPU block and mounting frame to the backplate. Mounting material for all mainstream sockets from AMD and Intel is included. We do not include the mounting materials for some Intel Xeon sockets and the AMD Threadripper as we recommend the Eisblock XPX Pro series for these. The pro series offers adapted mounting material and an enlarged cooling surface for these oversized processors.