

## Alphacool Eisblock XPX Aurora Edge - Full Brass Black Digital RGB

Alphacool article number: 13082



### Quick Info

The Eisblock XPX Aurora Edge is a powerful CPU cooler that shows its strength especially on multi-core processors with 4, 6, 8, 12 and more CPU cores. The total area of the cooling channels on the CPU cooler base is 34 x 32 mm. This means that the Eisblock XPX Aurora Edge cooler also copes with large CPU DIEs.

- Powerful CPU cooler specially designed for multi-core processors
- Nickel-plated copper cooler bottom
- Discreet digital 5V aRGB LED illumination

### Compatibility

Compatibility Intel: LGA 115x / 1200 / 1700 / 2066

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

## Scope of delivery

|                                                         |                                             |
|---------------------------------------------------------|---------------------------------------------|
| 1x Alphacool Eisblock XPX Aurora Edge Full Brass, black | 4x springs                                  |
| 1x AMD mounting kit (backplate, screws, etc.)           | 4x 2mm washers                              |
| 1x Intel mounting kit (backplate, screws, etc.)         | 4x 0,5 mm washers                           |
| 4x rubber caps                                          | 1x Digital-aRGB Adapter                     |
| 4x screw caps                                           | 1x Subzero 16 W/mk thermal grease + spatula |

## Technical data

|                           |                      |
|---------------------------|----------------------|
| L x W x H                 | 70 x 70 x 32,5mm     |
| Material cooler           | nickel plated copper |
| Material bottom part      | brass                |
| Material top              | brass                |
| Number of aRGB LEDs       | 2                    |
| Threads                   | 2 x G1/4"            |
| Power supply Digital aRGB | 3-Pin 5V             |
| Pressure tested           | 0,8 bar              |
| Max working temperature   | 60°C                 |
| Net weight                | 680g                 |
| Color                     | black                |

## Download links

|                  |                                                                                                    |
|------------------|----------------------------------------------------------------------------------------------------|
| Manual           | <a href="#">13082_Alphacool_Eisblock_XPX_Aurora_Edge_-_Full_Brass_Black_Digital_RGB_Manual.pdf</a> |
| Product pictures | <a href="#">13082_Alphacool_Eisblock_XPX_Aurora_Edge_-_Full_Brass_Black_Digital_RGB_pics.zip</a>   |

## Packaging dimensions per unit

|           |                   |
|-----------|-------------------|
| L x W x H | 215 x 130 x 40 mm |
| Weight    | 1160 g            |

## Other data

|              |               |
|--------------|---------------|
| Certificates | CE, FC, RoHS  |
| EAN          | 4250197130820 |
| Customs code | 84195080900   |

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### **Performance in overflow!**

The Eisblock XPX Aurora Edge has a special injection technology that was developed and patented by Alphacool itself. The so-called "ramp system" is located in front of the nozzle plate and ensures an even flow of water within the cooler. The water is pressed through the nozzle plate in a controlled manner and distributed evenly over the cooler base. The radiator bottom itself has 81 cooling fins with a fin structure of only 0.2 mm per fin. In this way, the largest possible surface area has been created in the available space in order to dissipate the CPU's waste heat to the water as quickly as possible.

### **Lighting**

Behind the Alphacool logo, 2 digitally addressable 5V RGB LEDs are installed, which create a unique, very noble-looking illumination. The digital aRGB LED lighting is connected via a JST 3-pin connector. To control the digital RGB lighting, the enclosed adapter must be connected to the 3-pin female connector and connected to a digital RGB controller or a digital RGB-capable mainboard. Additional digital RGB LEDs can be connected to the remaining 3-pin male connector.

### **Discreet appearance**

The matt finish gives the cooler, which is made entirely of brass (except for the cooler bottom), a noble look. This makes it interesting for users who prefer a discreet appearance and want to do without a complex aRGB illumination.

### **Thermal grease**

The thermal paste included in the delivery is Alphacool's Subzero with a thermal conductivity of 16 W/mk. The electrically non-conductive thermal grease is particularly suitable for high contact pressures, but can still be processed perfectly due to its viscosity of 850000 TF.

