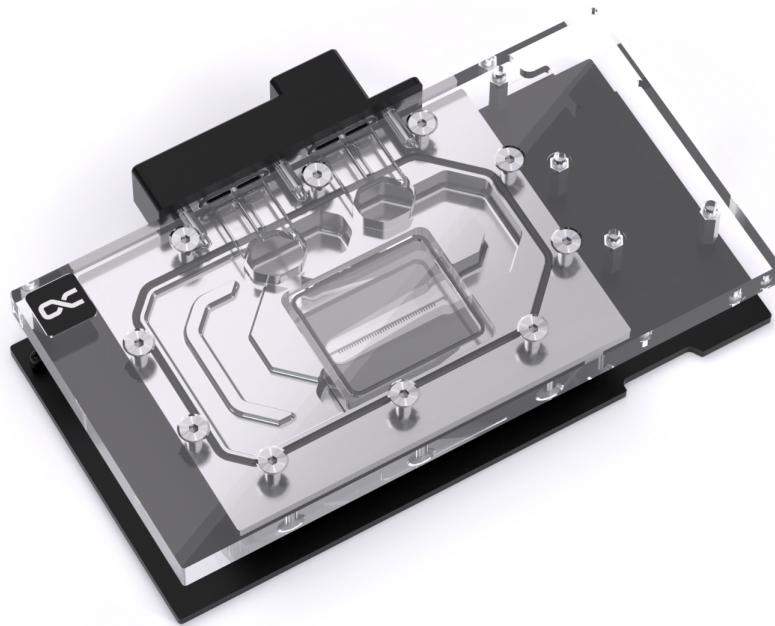


## Alphacool Eisblock Aurora Arc Pro B60 Creator

Alphacool article number: 5100115



### Quick Info

The Alphacool Eisblock Aurora Arc Pro B60 Creator offers the perfect balance of aesthetics and performance. Engineered specifically for Intel Arc Pro B60 ASRock Creator graphics cards, this GPU water block is precisely matched to the card's PCB layout. It combines technical refinement and optimized coolant flow with a sleek, minimalist design.

### Scope of delivery

## Technical data

Dimensions (L x W x H)	185,76 x 118,15 x 35,15
Material cooler	Chrome-plated copper
Material cooler top	PMMA (LXN865)
Threads	2 x G1/4"
Material Connection thread	Brass (CuZn39Pb3)
Maximum torque G1/4 thread (in Nm)	1,00
Maximum torque M2 thread (in Nm)	0,13
Maximum torque M4 thread (in Nm)	1,12
Maximum operating temperature (in °C)	60
Recommended working temperature (in °C)	20
Minimum operating temperature (in °C)	-20
Maximum tested pressure (in bar)	4,00
Recommended working pressure (in bar)	0,00 - 2,00
Thickness of the cooling plate	3,1
Thickness of cooling fins (in mm)	0,40
Distance between cooling fins (in mm)	0,40
Cooling technology	Jet engine

## Technical data Backplate

Dimensions (L x W x H)	185,76 x 96,15 x 3,00
Material	Aluminium (AlMg0,7Si)
Color	Black

## Technical data Thermal pads

Thermal conductivity of thermal pads (in W/mK)	7
Thermal pads Hardness ASTM 2240	35 Shore 00

## Technical data Thermal paste

Evaporation rate	Less than 0,5
Density (g/cm <sup>3</sup> )	3,2 (Test method ASTM D2196)
Viscosity	150-200*10 <sup>3</sup> (Test method ASTM D2196)
Operating temperature (°C)	-40°C to 120°C
Breakdown voltage (V/mil)	250 (Test method ASTM D149)
Thermal impedance (°C in 2/W)	0.1 +/- 0.01 (Test method ASTM D5470)
Maximum operating pressure (psi)	40
Quantity (in gramm)	1
Color	Grey

## Download links

Product pictures	<a href="#">5100115_Alphacol_Eisblock_Aurora_Arc_Pro_B60_Creator_pics.zip</a>
EU-DoC / CE / RoHS	<a href="#">Alphacool_EuDoc_CE_RoHS_5100115.pdf</a>

## Packaging dimensions per unit

L x W x H	350 x 200 x 50 mm
Weight	2000 g

## Other data

Certificates	CE, FC, RoHS
EAN	4070201001157
Customs code	84195080900
Guarantee	3 years

## Article text

The Alphacool Eisblock Aurora Arc Pro B60 Creator offers the perfect balance of aesthetics and performance.

Engineered specifically for Intel Arc Pro B60 ASRock Creator graphics cards, this GPU water block is precisely matched to the card's PCB layout. It combines technical refinement and optimized coolant flow with a sleek, minimalist design.

### Technical Highlights

The fin structure is based on the proven cooling technology of previous Eisblock generations and has been specifically adapted to meet the demands of the Arc B60 GPU. With a thickness of 0.4 mm and a fin spacing of 0.4 mm, it ensures excellent coolant flow while delivering strong thermal performance.

The jet plate features an integrated inlay that helps distribute water pressure more evenly across the fins, improving heat absorption. The refined inlet design further enhances the angle and direction of the coolant flow for maximum efficiency.

### Chromed Copper

The block is made entirely of chromed copper. Compared to nickel plating, chrome offers a harder, more durable surface that is more resistant to scratches and chemical influences. Alphacool uses only copper for the cooling plate due to its nearly twice-as-high thermal conductivity compared to aluminum.