



Alpenföhn is presenting with the “Gletscherwasser” a premium AIO- water cooling solution with addressable RGB lighting. This solution has been done in cooperation with the overclocking legend Roman „der8auer“ Hartung. Within the set, there are Wing Boost 3 ARGB fans as well as Thermal Grizzly Hydronaut heat transfer compound, offering a nice round package with superior thermal performance and silent operation. The final assembly of the water cooling solution is done in Germany!



### Pump

The diamond ground Copper base plate of the pump unit possesses large area micro-channels to dissipate the waste heat of the CPU into the cooling circuit quickly and efficiently. Pump speeds between 1200 U/min and 2600U/min offer an extremely balanced performance spectrum for every aspect of your requirements. Decide yourself whether overclocking or virtual silence is on your mind. An intelligent cooling routing in a two-chamber design within the pump housing offers noise reduction whilst increasing performance and longevity in comparison to conventional designs. The finish of the injection moulded pump housing and cover is enriched by piano lacquer.

### Specifications

#### Gletscherwasser 280 White

Article number	84000000194
Dimensions	86x75x62 mm
Noise	17,8 dB(A)
Connector	3-Pin
Rated Voltage	12 VDC
Rated Current	0,2 A
Input Power	2,4 W
Speed	1200 - 2550 RPM
Socket	Copper
LED Voltage	5 V
LED Rated Current	0,45 A
Radiator Dimensions	322x138x27 mm
Radiator Material	Aluminium
Thermal Grease	Thermal Grizzly Hydronaut
Tube Length	41 cm
max. Load LED Receiver	2,5 A

### Specifications

#### Wing Boost 3 ARGB White

Dimensions	140x140x25 mm
Rated Voltage	12 VDC
Voltage Range	7 - 13,2 VDC
Bearing	Fluid-Dynamic
Connection	4-Pin PWM / 3-Pin ARGB
LED Voltage	5 V
LED Rated Current	0,57 A
Airflow	175,6 m³/h
Speed	500 - 2000 RPM
Noise	36,4 dB(A)
Pressure	2,85 mm H2O
Rated Current	0,42 A
Input Power	5,04 W

### Radiator

Gletscherwasser contains an Aluminium high performance radiator. For enhanced safety within your system, the radiator uses a “leak-free” design. In the very unlikely case of a leak within the cooling system, the pressure inside the system is regulated to avoid any loss of coolant. Therefore your hardware is always SAFE.

### Extensive accessories

The included remote control allows the use of Gletscherwasser even in systems, which do not have connectors for addressable RGB components. The numerous effects, as well as speed and brightness of the Gletscherwasser and Wing Boost 3 ARGB can be controlled synchronously via remote control and receiver. All required cables as well as ARGB-splitter and PWM-splitter are included in the set.

### Do it yourself!

Realize your dream project with the included logo plates for the pump unit. All plates can be orientated freely on a 90° pattern. Do you require more creativity? The clear logo plate can be customized to your choice: Ideal for own logos, clan motives etc. Simply twist the bayonet cap on the pump head, swap the logo plate and close the cap. That's all? Yes – Wow, that was easy.

### Wing Boost 3 ARGB

With its 16,8 million colours the Wing Boost 3 ARGB offers numerous possibilities to put your case into the right light. The addressable RGB LED lights are integrated into the fan housing and vaguely show the impeller as well as shine stylishly to the outside.

### Heat transfer compound

The included Thermal Grizzly Hydronaut paste with its excellent thermal conductivity can be used for normal as well as overclocking applications. It was developed specifically for large area applications as for example found in water cooling systems. Main advantages: No dry-out, silicone free and electrically insulating.

### Compatibility

All assembly material is of black colour, and the included parts offer stable mounting on the following sockets:  
 Intel® LGA: 1700, 1200, 1150, 1151, 1155, 1156, 1366, 2066, 2011-v3, 2011  
 AMD: AM5, AM4, AM3+, AM3, AM2+, AM2, FM1, TR4, sTRX4