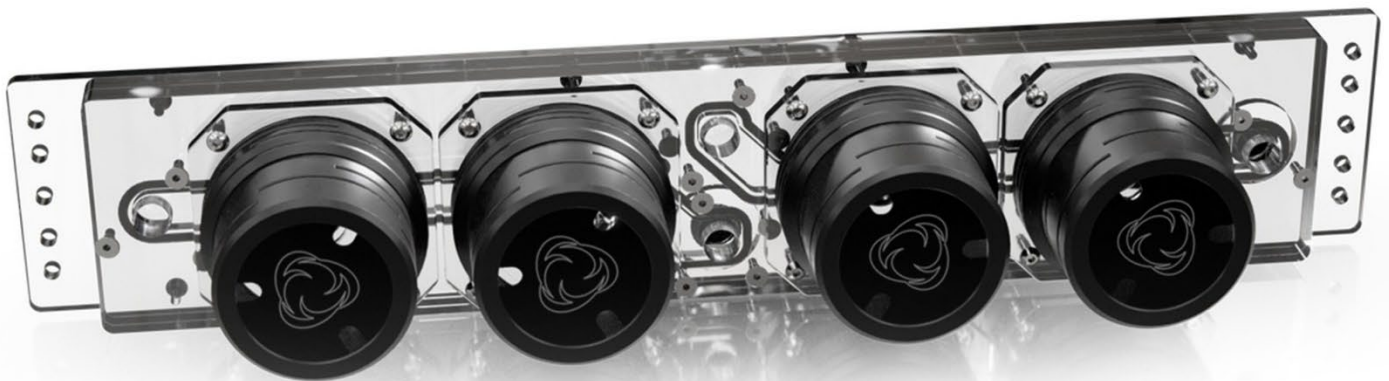


RACKMOUNT QUAD D5 DISTRIBUTION PLATE



MANUAL

Revision 1.0

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Introduction

The Rackmount Quad D5 Distribution Plate has four D5 pumps with two pairs in series for a powerful dual loop setup with redundancy. It can be used with any rackmount water-cooling system to increase flow and performance. It is specifically designed to be used in combination with our upcoming rackmount case/water-box. It mounts directly to the front of a standard 19" rack. It has an inlet and outlet port for each pair of D5 pumps, and the outlet of the first pair can be connected to the inlet of the second pair for four D5 pumps in series. There is also a drain port for each pair of D5 pumps on the front.

Specifications & Included Items

Rackmount Quad D5 Distribution Plate	
Distribution Plate	x1
Integrated D5 Pump Tops	x4
D5 Pump Cover	CNC Machined Anodized Aluminum.
D5 O-Rings	Silicone Clear.
Integrated LED Strip	ARGB 5V with 50cm cable.
Fasteners	Stainless Steel.
Gaskets	Silicone Black.
Materials	Cast Acrylic.
Manufacturing Process	CNC Router.
Assembly	Assembled by hand and pressure tested.
Dimensions	L: 100mm x W: 400mm x H: 100mm.
Weight	2.5kg.
Packaged Dimensions	L: 150mm x W: 450mm x H: 150mm.
Packaged Weight	3kg.

Installation

Installs directly onto a 19" Rack with the pumps facing inwards (mounting fasteners not included). It is designed to be a flow booster for a larger water-cooled Rack. It is designed for dual loops with two sets of D5 Pumps which each have an inlet and outlet but it can also be used for a single loop if an inlet and outlet from each set of pumps are connected.

Please make sure to use the included O-Rings when installing the pumps. Remove the pump covers from the distribution plate, install the O-Rings into the O-Ring grooves on the pump tops. Then push the pump into the pump top and screw the cover on. Tighten the pump covers down firmly. Pressure testing is recommended but do not pressure test past 0.5 bar.

