SINGULARITYCOMPUTERS

AXIOM

ARGB D5 RESERVOIR COMBO
DISTRIBUTION PLATE

MANUAL

Revision 1.0

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Introduction

The Axiom ARGB D5 Reservoir Combo Distribution plate is a pump and reservoir combination designed to fit into any water-cooled build. It has maximum versatility with enough inlet and outlet ports for many different loop routes. It fits onto a 120mm or 140mm wide radiator and can fit on any radiator from 120mm all the way up to 560mm. It has been designed for maximum fluid volume for easy filling even in large water-cooling systems and has fill and drain ports built in. It has an integrated D5 Pump Top and D5 Pump Cover with ARGB lighting. It has electronics integration, which includes integrated ARGB LEDs to light up the distribution plate. It also includes temperature-based RPM control with separately adjustable RPM curves for the pump and fans. Select from the different color/finish options below for the acrylic covers, which includes the logo and integrated PCB cover next to the pump.

Specifications & Included Items

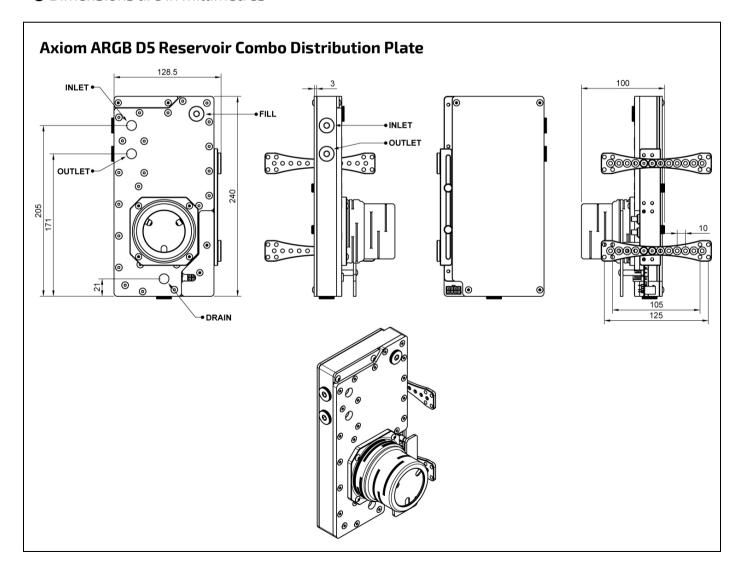| Axiom ARGB D5 Reservoir Combo Distribution Plate	
Electronics Integration	PWM outputs x2 with coolant temperature-based RPM control. Each PWM output hub has separate coolant temperature-based RPM control. The built-in RPM control on the is independent of the motherboard and no software is needed. PWM Control: 2x potentiometers to set the minimum PWM speed of the RPM curve. ARGB LEDs: x11. Pump Power for up to x2 D5 Pumps. 8pin PCIE input.
Cables	4pin ATX to 2x Molex & 2x SATA Pump Power Adaptor Black. ARGB Linking Cable 50cm. Black.
Back Plate(s)	Universal Back Plates 120/140 Included. CNC machined 6061 anodized aluminum black.
Mounting Rail	Included. CNC machined 6061 anodized aluminum black.
O-Ring(s)	D5 Silicone x2.
Pump top	D5.
Pump Cover	ARGB D5 Pump Cover Included. CNC machined 6061 anodized aluminum black.
Stop Fittings	Powder coated Laser Etched Brass x4.
Fasteners	Stainless Steel.
Gaskets	Silicone.
Dimensions	L: 240mm x W: 100mm x H: 100mm.
Packaged Dimensions	L: 300mm x W: 100mm x H: 100mm.
Weight	1.5kg.
Packaged Weight	2kg.

Mounting

Mount to any 120mm or 140mm wide radiator or radiator mount. The mounting fasteners are not included because different radiator brands use different fasteners, some use M3, M4 or 6-32. There are also many different mounting configurations possible which will require different fastener lengths. The following mounting configurations are possible. Mount to a radiator, to a radiator with fans in between, to fans, to a radiator or fan mount, to a radiator through a radiator mount. Axiom has multiple sets of mounting holes on the mounting rail for adjustable vertical height. It also has multiple holes on the back plate for horizontal adjustment.

Dimensions, Loop Route & Port Layout

Axiom is designed to have two connections to the loop, the inlet and outlet, as long as these are considered then the route can be done in any way and any of the inlets and outlets can be used. Axiom also has a fill port and two drain ports including one underneath on the bottom. One drain port can be used as a temperature sensor port.

ⓘ Dimensions are in millimetres

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