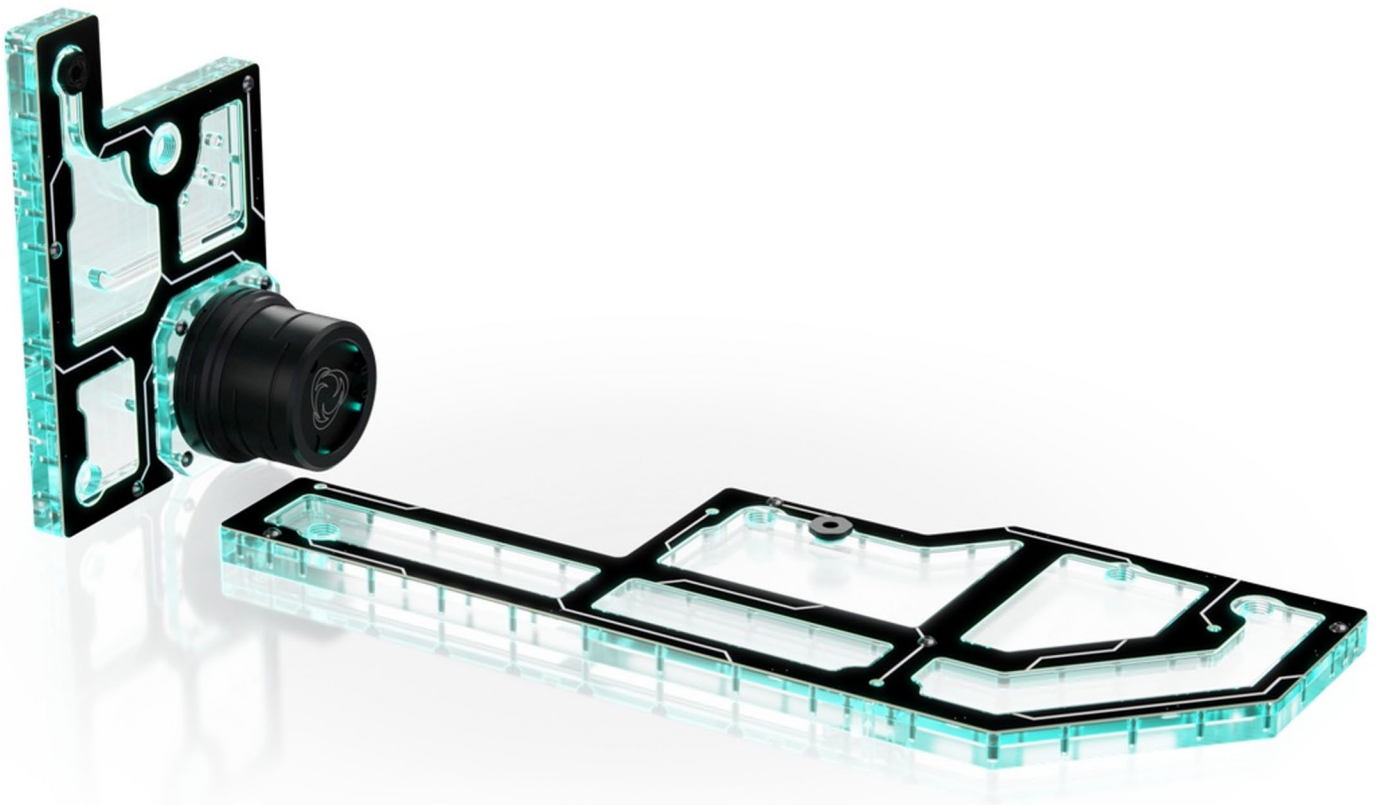




HYTE Y70

DISTRIBUTION PLATE SET LIMITED EDITION



MANUAL

Revision 1.1

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Introduction

The Hyte Y70 Distribution Plate Set Limited Edition is a re designed version of our Hyte H70 Distribution Plate set which includes PCB covers with integrated LEDs for improved lighting and aesthetics. The design of both distribution plates has also been updated to improve port locations for better port alignment to components. The designs have also been changed for improved fitment, also with the Hyte Y70 Touch Infinite Display.

This distribution plate set includes the Hyte Y70 Pump Reservoir Distribution Plate Limited Edition and the Hyte Y70 Horizontal Distribution Plate Limited Edition. This is a single loop distribution plate set. Both distribution plates can be used together or separately but the loop route is optimal if they are used together. The Pump Reservoir Distribution Plate mounts onto the rear panel and has an integrated pump top and reservoir. The Horizontal Distribution Plate mounts below the motherboard on the bottom panel. The distribution plates are built from CNC machined clear cast acrylic and use gaskets instead of O-Rings for increased durability. They are hand assembled with stainless steel fasteners.

Specifications & Included Items

HYTE Y70 Distribution Plate Set Limited Edition	
Included Items	<ul style="list-style-type: none"> Hyte Y70 Distribution Plate Set Limited Edition. The set can be purchased together or separately. Hyte Y70 Pump Reservoir Distribution Plate Limited Edition. Hyte Y70 D5 Reservoir Distribution Plate Cover. Hyte Y70 Horizontal Distribution Plate Limited Edition. Integrated ARGB LED PCB on each distribution plate with 30cm black cable.
Fasteners	Stainless Steel. M4 8mm x4, M4 Washers x4. M4 22mm x4, M4 Washers x4, M4 Nuts x4.
Gaskets	Silicone Black.
Materials	Cast Acrylic.
Manufacturing Process	CNC Router.
Assembly	Assembled by hand and pressure tested.
Dimensions & Weight	Hyte Y70 Distribution Plate Set Limited Edition: Packaged Dimensions: L: 400mm x W: 300mm x H: 100mm. Packaged Weight: 5kg. Hyte Y70 Pump Reservoir Distribution Plate: Packaged Dimensions: L: 300mm x W: 200mm x H: 50mm. Packaged Weight: 2kg. Hyte Y70 Horizontal Distribution Plate: Packaged Dimensions: L: 400mm x W: 300mm x H: 50mm. Packaged Weight: 3kg.

Installation

ⓘ Important Information

Please make sure to use the included O-Rings when installing the pump. 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. We strongly recommend pressure testing your build prior to filling the loop.

Contact support@singularitycomputers.com with any questions.

Mount the Rear Distribution Plate to the rear panel fan mounting location. Move the Distribution Plate until the mounting holes are aligned with the slots on the case. Mount using the included M4 10mm x3 fasteners and M4 Washers (do not over tighten fasteners on acrylic). The distribution plate has some adjustment due to the slotted holes on the case; it is best to use this adjustment when installing the fittings.

Mount the Distribution Plate to the bottom panel. Move the Distribution Plate until the mounting holes are aligned with the slots on the case. Mount using the included M4 25mm Fasteners, M4 Washers and M4 Nuts x4. The nuts need to be installed from underneath the case. There are multiple sets of slots which will work with the Distribution Plate. If you don't have the screen with your Y70 then the Distribution Plate can be mounted closer to the side panel window, if you have the screen it needs to be mounted further back towards the GPU. Mounting location can also be adjusted to suit your radiators and fittings.

Compatibility

Compatible with all D5 Pumps. This distribution plate set is designed for 60mm radiators and 25mm fans for a total of 85mm of thickness. Using thinner radiators such as 30mm or 45mm will make installation easier, 60mm radiators require good fittings selection including 90 degree and extension fittings.

Dimensions, Flow Diagram & Port Layout

① Dimensions are in millimetres

