



Singularity Computers Spectre Integra-M Elite Dark

\$419.00

Product Images





Short Description

Spectre Integra-M Elite replaces the front and/or top radiator panels with a distribution plate. This enhances the transparent 'Spectral' look of the case, further showing off the coolant and internal components. The Spectre Integra-M Elite distribution plate has one inlet and one outlet. When installed on the front panel the ports are at the top and when installed on the top panel the ports are at the back so that they are close to the ports on the distribution plate. Connections can be made to the water-cooling components in the build and the Spectre Integra-M main distribution plate. Radiators can still be attached and there is ventilation around the perimeter of the distribution plate and through the ventilated sections on the front. There is an LED strip positioned along the edge of the distribution plate and an included ARGB 5V Addressable 50cm LED strip.

Description

Spectre Integra-M Elite replaces the front and/or top radiator panels with a distribution plate. This enhances the transparent 'Spectral' look of the case, further showing off the coolant and internal components. The Spectre Integra-M Elite distribution plate has one inlet and one outlet. When installed on the front panel the ports are at the top and when installed on the top panel the ports are at the back so that they are close to the ports on the distribution plate. Connections can be made to the water-cooling components in the build and the Spectre Integra-M main distribution plate. Radiators can still be attached and there is ventilation around the perimeter of the distribution plate and through the ventilated sections on the front. There is an LED strip positioned along the edge of the distribution plate and an included ARGB 5V Addressable 50cm LED strip.

Spectre Integra-M Elite Dark.

Spectre Integra-M Elite has a two-layer distribution plate. The Dark version has the main distribution plate layer in grey tinted acrylic instead of clear like the standard version. The cover layer is still transparent like the standard version so it will pick up the light from the LED strip, but the dark layer behind it will pick up less of the light. Spectre 3.0 Integra-M Elite Dark was designed for Spectre 3.0 Integra-M Dark which also has grey tinted acrylic on the main distribution plate layer.

Note: When using Spectre Integra-M Elite Dark on the front and top panels the radiator thickness for both radiators is limited to 30mm.

[Spectre 3.0 Integra-M Dark Gallery](#)

Features

Design & Engineering:

We have been building high end water-cooled systems for over 15 years. Our approach to product development begins with a need for our own builds and so the origin is always function. From there we start to build ideas around this function and the aesthetics and everything else follows. The original ideas for our products came from years of building highly customized, high end water-cooled systems and trying to reduce the exceptionally long build times and complexity. Our approach to development is hands on, we are using and testing our own products every day.

Manufacturing & Quality:

Almost all components of Spectre Integra-M Elite are CNC machined from a solid block of material. There is no hidden or back side, and this also goes for the components being installed. Due to this we selected the most high-end materials manufacturing process. The Distribution Plate is machined on a CNC router built from thick sheets of cast acrylic. It is hand assembled with silicone gaskets and stainless-steel fasteners, and pressure tested. The metal components are machined with extreme precision from solid blocks of 6061 aluminum on a CNC mill then sand blasted and anodized.

Specifications

Specifications:

Manufacturing Process: CNC Mill. CNC Router. Laser Cutter.

Materials: 6061 Aluminum Anodized. Cast Acrylic.

Gaskets: Silicone Black.

Fasteners: Stainless Steel Silver.

Ports: x2 G1/4" BSPP. 1x Inlet. 1x Outlet.

Assembly: Assembled by hand.

Testing/Validation: All Distribution Plates are factory pressure tested and precise fastener tension is applied.

Compatibility:

Spectre Integra-M.

Spectre Integra-MA.

Spectre Integra-M Dark.

Installation:

When using two Spectre Integra-M Elite (one on the top panel and one on the front panel) the radiator thickness is limited to 30mm for both radiators. When using one Spectre Integra-M Elite it is easier to build the loop if one radiator is 30mm thick and the other can be 40mm thick (it doesn't matter which one). Spectre Integra-M Elite installs the same way as the stock front panel or top panel. The distribution plate needs to be removed from the radiator mounting panel so that the radiator can be installed. Once the radiator is installed the Integra-M Elite Distribution Plate can then be installed. Connections can be made to the water-cooling components in the build, and the Spectre Integra-M main distribution plate in any order provided that the Elite has flow going in and out. Spectre Integra-M Elite is also compatible with Spectre Integra-MA except that a pump and reservoir combo will need to be purchased separately and installed unlike Integra-M which has them integrated. The radiators can be attached normally and have the same adjustment as the stock Spectre Integra-M or Spectre Integra-MA front panel.

Additional Information

Brand	Singularity Computers
SKU	SC-SINTM-ELITE-D
Weight	6.0000
Color	Black
Case Accessory Type	Water Distribution Panel
Vendor SKU/EAN	9351182003862

