



# Alphacool Cape Cora HF 442 Convection Passive Radiator - Black

\$48.50

## Product Images



## Short Description

The new Cape Cora HF (Highflow), the cooling solution for silence enthusiasts! The Cape Cora passive

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## Description

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Passive cooling, completely noiseless

This is the main goal and motivation for development of the Cape Cora radiators. The basic principle and design has proven itself in many systems over the past years. With an optimally arranged system it often is even possible to use no cooling fans on the radiator at all. Hence one of the most noisy sources of the system is eliminated! Depending on the components used in the system the performance can be improved even further by adding more cooling modules.

A simple plug-in system makes expansions easy

To make mounting and assembly of the radiator modules as easy as possible a whole new plug-in system was developed. This allows the expansion of the basic modules, 442 or 642, by simply pushing the connectors of the modules together. By using two O-rings the connection ensures a leak-proof seal. The great advantage of the new system is not only the easy and safe handling, the flow resistance is also extremely low!

Highflow improves cooling performance:

With the use of the plug-in system standard fittings/ connectors are no longer needed for the interconnection of the modules. Hence the main flow obstruction of the system is removed. Now the connectors offer a much larger inner diameter than standard fittings, making this radiator system a true High-Flow enthusiast heat exchanger. In addition to this great advance in development the inner cooling channel structure was also optimized to allow even greater flow and cooling performance!

More surface = More cooling performance!

The principle is simple: The more surface there is to transfer heat, the more efficient heat will be transferred. Hence the inner cooling channel structure was improved to allow even better heat transfer from the coolant to the surrounding air.

Proven concept, newest generation

Just as the old version of the Cape Cora the new generation is also designed to allow installation on the side of the case. The required material for installation is already included, as well as a multilingual users manual. Every basic module is designed to allow integration into the loop with a suitable G1/4" thread. Expansion of the radiator array is also easily accomplished with the new plug-in system. The mechanical connection between the modules is achieved with U-clamps for maximum stability. All basic modules are already assembled and can be used out-of-the-box!

Cooler, noiseless and easier to use: That is the Cape Cora HF series!

## Features

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## Specifications

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- Color: Black anodized
- Material: Aluminum
- Dimensions (With connectors, LxWxH): 50 x 50 x 483mm
- Connection thread size: G1/4" (not on expansion module)

Conforms with RoHS

Extent of delivery:

- 1x Cooling module incl. connector
- Mounting screws
- Users manual (GER, ENG, FR)

## Additional Information

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Brand	Alphacool
SKU	AC-14357-D
Weight	8.0000
Color	Black

