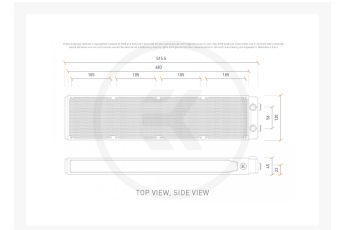




EK-Pro Radiator P480 Multiport - Black

\$162.99

Product Images



Short Description

With a thickness of 45mm, the EK-Pro P Series radiators are amazing all-rounders for low noise and high performance across the entire fan operational range.

Description

Details

With a thickness of 45mm, the EK-Pro P Series radiators are amazing all-rounders for low noise and high performance across the entire fan operational range. Equipped with a total of four G1/4" threaded connection ports, it provides additional versatility during the loop planning process. A total of 14 2mm-wide copper tubes across the entire radiator length assure optimal coolant flow, putting no stress on your cooling loop. High-grade non-louvered copper fins with 18 FPI density provide the best balance between thermal transfer and air resistance, enabling optimal performance even at low-speed fan operation. To maximize cooling performance, a Push/Pull setup can be utilized on P Series EK-Pro radiators.

The EK-Pro P series radiator maximizes performance by utilizing an enhanced core with an optimized fin structure. Unlike most other radiators on the market, EK-Pro Radiator P480 Multiport is exactly 120mm wide, which ensures compatibility with most 120mm fan mounts.

The finish of the materials, mechanical rigidity, and performance are enterprise-grade.

With the supplied screws, this radiator is compatible with 120mm fans that have a standard 25mm thickness. EK recommends using EK fans or similar ones with sealed-edge frames. This classic yet effective square shape of the fan casing provides optimal performance in either the pull (suction) or push (pressure) regime without any hydraulic losses, thus ensuring the optimal cooling capacity of your liquid cooling radiators.

Features

Multiport – The Choice of Ports is Yours

This multiport radiator has two additional G1/4" threaded connection ports on the side of the radiator to allow more options with tube routing.

Standard M4 Screws

Hard-wearing black M4 Philips round-headed screws are supplied for ease of use. In general use case scenarios, EK strongly suggests using only the included screws to avoid damage to the radiator itself. However, M4 screw compatibility allows the users to source longer screws if necessary. The cooling core is designed to cause no detrimental damage to the structural integrity of the radiator core even if the customer uses longer screws accidentally, as they will collide only with the fins.

Low Hydraulic Restriction

The internal structure design of the radiators was executed with low flow restriction in mind, providing no unnecessary stress on the rest of the cooling loop. This means you will be able to add multiple radiators to your cooling loop using only a single pump (D5 or DDC). The radiators are also airflow-friendly and low-restriction, allowing lower fan speed operation to achieve the same performance. Low airflow restriction keeps the case well-ventilated and allows other radiators in the case to breathe properly.

Specifications

Technical and Material Specifications:

- High-grade 99.9% copper fins
- Copper H90 tubing
- Brass H62 end tank chambers
- Stainless Steel side plates
- Nickel-plated brass plugs

Dimensions: 515 x 120 x 45mm (L x W x H)

Weight: 1.15kg

FPI: 18

Port threads: 4x G1/4"

Fan compatibility: 120x120x25mm fan

Pressure tested: 1bar

Enclosed:

- EK-Pro Radiator P480 Multiport - Black
- 12x Phillips Slotted M4x30mm for 25mm thick fans
- 12x Phillips Slotted M4x5mm for mounting the radiator directly to the case
- 6mm steel Allen (Hex) key
- 9mm steel Allen (Hex) key

Designed and Engineered in Slovenia

Made in China

PLEASE NOTE:

- Use of the improperly long screws may result in piercing of the radiator core and irreparably damage the product. Such misuse is not covered by the product warranty!
- This product should NOT be installed with any aluminum parts!
- The radiator fins are made of copper, which is orange in nature. When painting the fins, a very thin layer of paint is applied not to reduce their thermal transfer capabilities. This is why the radiator fins are visibly orange when looking at them from a high angle.

Additional Info

	Black
	G1/4
	4
	120mm

Additional Information

Brand	EK Waterblocks
SKU	EK-PRO-P480-MP-BK
Weight	3.6000
Color	Black
Radiator Size	480 (4 x 120mm)
Radiator Thickness	45mm
Vendor SKU/EAN	3831109910085

