

Link do produktu: <https://sosos.pl/chlodzenie-s-multiacfre00142a-arctic-p-33544.html>

Chłodzenie S_MULTI/ACFRE00142A Arctic



Cena	477,65 zł
Dostępność	Dostępny
Czas wysyłki	24 godziny
Numer katalogowy	1411617
Kod EAN	4895213704502
CnCode	84145925
Głębokość opakowania wysyłkowego	36 cm
Waga opakowania wysyłkowego	8.2 kg
Unit Box Width	0.14
Unit Box Height	0.17
DDR3 1600/1333/1066/800	ACFRE00142A
ManufacturerCode	ACFRE00142A
Prędkość wiatraka	200—2000 rpm
Nazwa modelu	Freezer III 240 A-RGB
Ilość w opakowaniu	4
Jednostkowa waga netto	1.49 kg
Category Code	COC
Szerokość opakowania wysyłkowego	31 cm
Wysokość opakowania wysyłkowego	30 cm
Unit Box Length	0.29
Kolor	Czarny
Gniazdo elektryczne	LGA1700/SAM4/SAM5
Strona główna dostawcy	www.arctic.de/en/Liquid-Freezer-III-240-A-RGB/ACFRE00142A
Wymiary	277 (L) x 120 (W) x 38 (H) mm
Objętość brutto	0.00837 cubm
Jednostkowa waga brutto	2.05 kg

Opis produktu

Liquid Freezer III 240 A-RGB

Multi Compatible All-in-One CPU Water Cooler with A-RGB

Ready Out-of-the-Box - Easy Installation

The Liquid Freezer III is ready for immediate use thanks to its pre-installed radiator fans in push configuration. The fan cables are integrated into the jacket of the hoses so that only one cable needs to be connected to the motherboard. With the MX-6 thermal compound included in delivery, you have everything you need for quick and easy installation.

Future-Proof Compatibility

The Liquid Freezer III is multi-compatible with Intel and AMD sockets. Intel will release the new Arrow Lake processors on the LGA1851 socket in the future. ARCTIC customers don't need to worry that the new CPUs will also require new coolers. We guarantee full compatibility. All Liquid Freezer III can be used with the new LGA1851 socket from Intel without limitation.

Silent and Powerful VRM Fan

The voltage converters of motherboards often work at their maximum temperature in combination with power-hungry CPUs. To compensate the lack of airflow from a tower cooler, the Liquid Freezer III works with a revised VRM fan. The 60 mm PWM-controlled fan enables almost silent cooling of the socket area when VRM cooling is insufficient, in cases with poor airflow or especially in overclocking scenarios. This enables a continuously higher load and a longer service life for the voltage converters.

Contact Frame for Intel LGA1700 and LGA1851

Intel's Independent Loading Mechanism (ILM) deforms the CPU by pressing it into the socket at two points with over 40 kg. This causes pressure in the PCB, the die and the solder layer between the die and IHS (Integrated Heat Spreader). With high thermal load, this can lead to long-term problems. The patent-pending mounting frame from ARCTIC does not deform the CPU, reduces the mechanical load on the CPU massively, is quick and easy to install and allows the cooler to be screwed onto the CPU's backplate. As a result, mechanical stress on the motherboard and CPU is minimised, cooling performance remains consistent and installation is quick and uncomplicated.

Optimised, In-House Developed Water Pump

The Liquid Freezer III is equipped with a specially developed PWM-controlled water pump, which has been further optimised in terms of both performance and noise. Thanks to the improved coldplate with an extended fin surface and optimised water pipes, the Liquid Freezer III increases its performance while maintaining quiet operation.

Complete Control or Simple Control

Two connection cables - two control options:

Separate regulation: By using the splitter cable with three separate connections, the pump, VRM fan and radiator fan can be controlled independently of each other. This allows, for example, the speed of the VRM fan to be controlled independently of the CPU and to be adjusted analogue to the temperature of the voltage converters via PWM.

All-in-One: Like the Liquid Freezer II, this allows the entire unit to be controlled via a single connection, whereby the speed of the radiator fans is output. The pump, VRM and radiator fans can therefore be easily controlled via a single PWM setting.

Native AMD Offset Mounting

For several generations, AMD has been using a multi-die chiplet design for its Ryzen desktop processors. Unlike Intel CPUs, the hotspot on these processors is not located centrally under the IHS (Integrated Heat Spreader), but is slightly offset. The AMD mounting solution therefore has a 5 mm offset in order to achieve optimum heat dissipation.

Improved Radiator Design

The cooling surface of the 38 mm thick radiator has been extended by 23 % by increasing the fin stack. This not only enables improved heat dissipation, but also a larger liquid volume. Consequently, the heat build-up in the water cooling system is slowed down and power and temperature peaks can be effectively managed over a longer period of time.

High Static Pressure

ARCTIC relies on the well-proven P fans, which have already received several awards for their outstanding performance. The P series is particularly suitable for use on heat sinks and radiators with a high fin density. Thanks to their high static pressure, they achieve significantly better results compared to fans designed for high air circulation.

Limited Compatibility with Few Motherboards

Some motherboards are incompatible with the Liquid Freezer III due to oversized SSD coolers in the M.2_1 slot. We provide a suitable M.2 cooler free of charge for affected motherboards.

Addressable LEDs for all Requirements

ARCTIC uses standardised 3-pin cables instead of proprietary connectors. This not only ensures compatibility with most lighting systems for motherboards, cases, controllers and accessories, but also enables software-based control with the most common control programmes. The daisy-chain function also ensures that each LED can display an individual colour at any time, offering countless combination options for every preference.

Wide Range of Variants

The Liquid Freezer III offers outstanding cooling performance in four different sizes and three variants. While the Black version

is completely black, the A-RGB versions are available in black or white and have digitally addressable lighting for the pump head and radiator fans. With radiator sizes of 240, 360, 280 and 420, the Liquid Freezer III offers the ideal combination of performance, technology and design for everyone!

Quality You Can Rely On

To ensure the longevity of our products, we carry out long-term tests under different, sometimes very adverse conditions. In this way, we learn how we can permanently improve our products for our customers. In addition, the excellent results of long-term testing give us the assurance that our products are not only outstanding in terms of quality, but also in terms of durability. This is a certainty that we are happy to pass on to our customers, which is why we give a 6-year manufacturer's guarantee.