



## Freezer 12 and Freezer 12 CO available now



### COMPACT BUT STRONG – ARCTIC PRESENTS FREEZER 12 AND FREEZER 12 CO

Semi passive and virtually silent Tower CPU Coolers for small systems

With the Freezer 12 and Freezer 12 CO, ARCTIC now offers two compact CPU coolers, which are multi-compatible and also suitable for the AMD Ryzen AM4 socket. The successors of the Freezer 11 series convince all along the line with regards to noise level, cooling capacity, mounting versatility and transport-proofness. As semi passive coolers, the Freezer 12 and Freezer 12 CO also work extremely efficiently as the fan only starts up at a PWM signal with 40 % pulse width.

The fan runs only when it is actually needed, i.e. with increased CPU utilization. In combination with the vibration absorption rubber mounts of the fan, this leads to almost silent operation even at its maximum cooling performance of 150 watts. The 92 mm fan provides an improved air flow, three double sided direct touch heat pipes and 45 aluminum fins ensure an optimal heat dissipation and an excellent cooling power. Unlike the predecessor Freezer 11 series, the Freezer 12 and Freezer 12 CO are multi-compatible and fit Intel sockets as well as AMD AM4.

The Freezer 12 CO is specifically designed for continuous operation. With its high-precision dual ball bearing, the cooler lasts five times as long as other coolers with standard bearings.

#### Main Features Freezer 12 / Freezer 12 CO

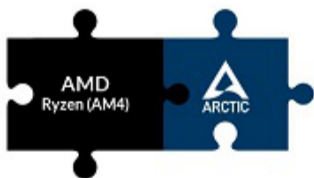
- Compatible with Intel & AMD socket
- Passive Operation up to 40 % PWM
- Improved airflow for more efficient cooling performance
- Offset heat pipes ensure optimal heat dissipation
- Improved fan controller made in Germany
- Anti-vibration rubbers for quiet operation
- Installation in all four directions possible
- Transport-proof mounting with backplate
- MX-4 thermal paste included

Intel Socket							
1151	1150	1155	1156	2011-v3	2011	1366	775
Yes	Yes	Yes	Yes	Yes*	Yes*	No	No

\* SQUARE ILM (80 x 80 mm spacing) only

AMD Socket					
AM4	AM3(+)	AM2(+)	AM1	FM2(+)	FM1
Yes	No	No	No	No	No

For the sake of the environment, ARCTIC provides the manuals for the new product line online only: [Freezer 12](#) | [Freezer 12 CO](#)



#### EXTENSIVE COMPATIBILITY WITH AMD RYZEN

The bulk of our CPU coolers is already compatible to the AM4-socket. An overview is available on our [Website](#).

#### 15 Years of Expertise

ARCTIC does not only play in the top league of the cooling specialists ever since, ARCTIC initiated the trend towards quiet cooling systems for desktop PCs and left a distinct mark. In 2001 the Swiss engineer and company founder Magnus Huber has determined to fight against loud computers – today, the still privately-owned company with locations in Germany, Hong Kong and the USA offers one of the world's largest ranges of CPU and GPU coolers. Maximum compatibility, first-class performance and lowest volume convince enthusiasts in over 45 countries around the globe. With the competence of an unique expert knowledge from 15 years of (pc) noise minimization ARCTIC is building out its portfolio through high-quality sound products and office equipment.



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