



Freezer 32 series

Semi Passive CPU Cooler

Main Features

- Improved cooling performance
- German fan controller
- Dual Ball Bearing (i32 CO) / Fluid Dynamic Bearing (i32, A32)
- Optimal compatibility
- Transport safe
- MX-4 thermal compound included
- Patented PWM Sharing Technology (PST)



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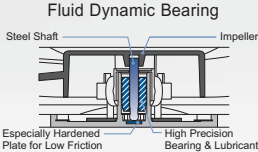
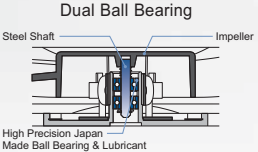
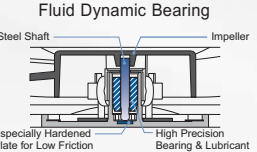
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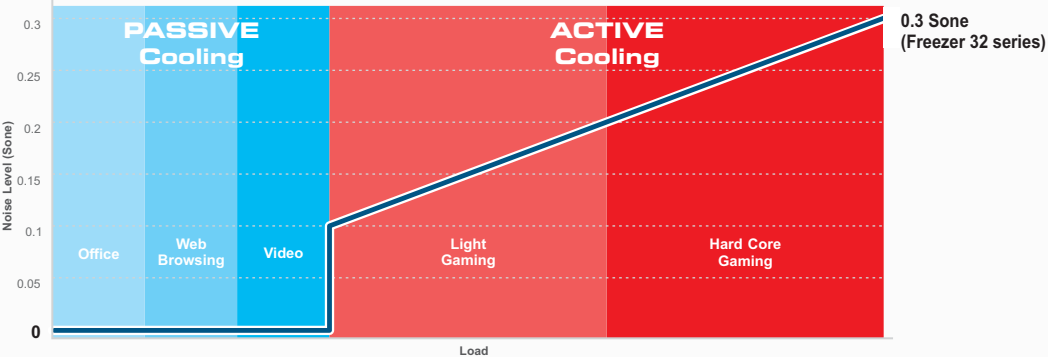
The **Freezer 32 series** sports a 12mm fan and it is the first ARCTIC cooler series which comes with the new fan controller developed in Germany. Due to this new innovation, the fan speed is kept minimal from 0 % PWM and is stopped below 40 % PWM. That lowers the noise level and increases the service life.

The **Freezer 32 series** also comes with a better cooling performance and transportability as well as a lower footprint than all its forerunners.

Thereby, the dual ball bearing used in the "CO" fan reduces rotational friction considerably, is significantly less sensitive to dust and high temperature.

Specifications			
	Freezer i32 	Freezer i32 CO 	Freezer A32 
Compatability	Intel Socket 2001(-3), 1150, 1155, 1156	Intel Socket 2001(-3), 1150, 1155, 1156	AMD Socket FM2(+), FM1, AM3(+), AM(2)
Heatpipe	Direct touch Ø 6 mm x 4		
Heatsink Material	Aluminum Fins x 49, Thickness: 0.5 mm		
Thermal Compound	MX-4		
Fan	120 mm, 0-1350 RPM (Controlled by PWM)		
Bearing	Fluid Dynamic Bearing 	Dual Ball Bearing 	Fluid Dynamic Bearing 
Noise Level	0.3 Sone		
Current / Voltage	0.20 A, 12V DC		
Dimensions	123 x 95 x 150 mm		
Weight	614 g		

German Fan Controller Lowers Noise



usage example for reference only, may vary with CPU models

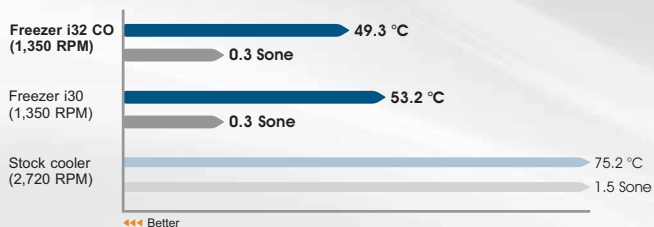
Freezer i32

Cooling performance & noise level on Intel Core i7-4790K (Full load)



Freezer i32 CO

Cooling performance & noise level on Intel Core i7-4790K (Full load)



Freezer A32

Cooling performance & noise level on AMD FX-8150 (Full load)

