



Freezer 33 Plus

Semi Passive Tower CPU Cooler with Push-Pull-Configuration

Main Features

- Compatible with Intel & AMD socket
- Additional fan for more cooling capacity
- Passive operation up to 40 % PWM
- 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



 Carbon
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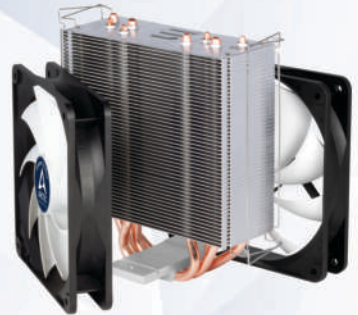
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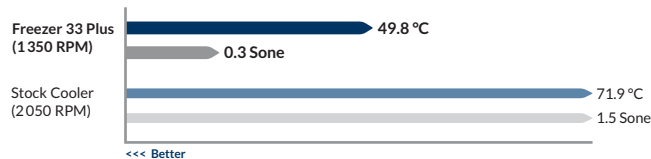
Semi Passive Tower CPU Cooler with Push-Pull-Configuration

The Freezer 33 Plus is a semi passive CPU cooler with two 120 mm fans. Two low noise F12 PWM fans mounted on opposite sides of the radiator provide a great airflow. The first fan pushes air through the heatsink, the second fan pulls the air out of the heatsink. It is the successor of the Freezer i32 Plus and combines compatibility with Intel and AMD sockets. A sophisticated fan controller that was developed by German engineers allows passive cooling of the CPU during simple applications such as surfing and creating documents. The F12 PWM fans only start up at a PWM signal with 40 % pulse width. This saves energy, extends the service life and makes the cooler at low load completely silent.



Specifications	
Heat Pipe	Direct-Touch Ø 6 mm x 4
Heatsink Material	Aluminium Fins x 49, Thickness: 0.5 mm
Thermal Paste	MX-4
Fan	2 x 120 mm, 0 - 1350 RPM (Controlled by PWM)
Bearing	Fluid Dynamic Bearing
Noise Level	0,3 Sone
Current / Voltage	0,20 A per fan / 12 V DC
Max. Cooling Capacity	320 Watts
Recommended for TDP up to	160 Watts
Dimensions	123 (L) x 102 (W) x 150 (H) mm
Net Weight	752 g

Cooling Performance and Noise Level of on Intel Core i7-6700K (Full Load)

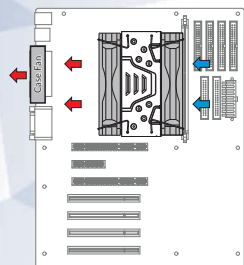


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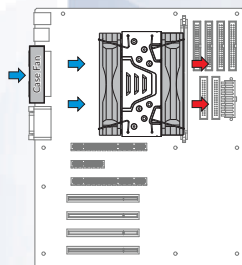
Semi Passive Tower CPU Cooler with Push-Pull-Configuration

Cooler Orientation on Intel

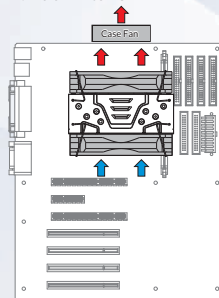
A. Back Exhaust



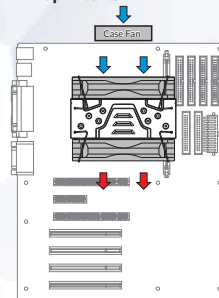
B. Back Intake



B. Back Intake

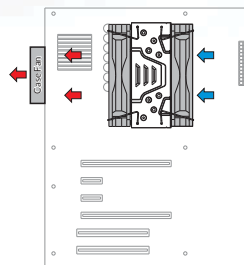


D. Top Intake

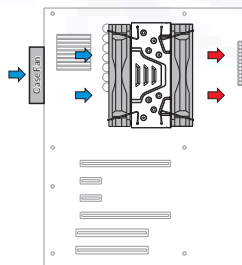


Cooler Orientation on AMD

A. Back Exhaust



B. Back Intake



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	AM2(+)	AM1	939	754
Yes	No	No	No	No	No	No	No