Freezer 12
Compact Semi Passive Tower CPU Cooler

- 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

6 Year Limited Warranty

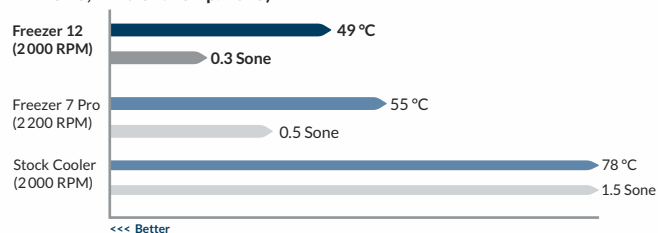Carbon Neutral
green.arctic.ac

ARCTIC

Freezer 12
Compact Semi Passive Tower CPU Cooler

The ARCTIC **Freezer 12** is a compact Tower CPU Cooler, multiple compatible for Intel® Socket 2066, 2011(-3), 115X and AMD® Socket AM4. Incorporating an Arctic 92 mm fan with vibration absorption rubber mounts means even at its maximum cooling performance, it is virtually silent. With three double sided direct touch heat pipes and a large 45-fin surface area, the cooling dissipation of the **Freezer 12** is unbeatable for its size and price.
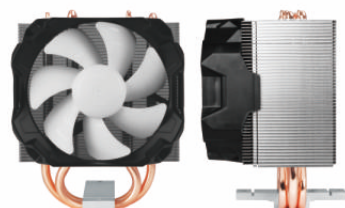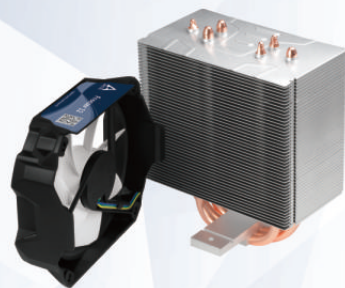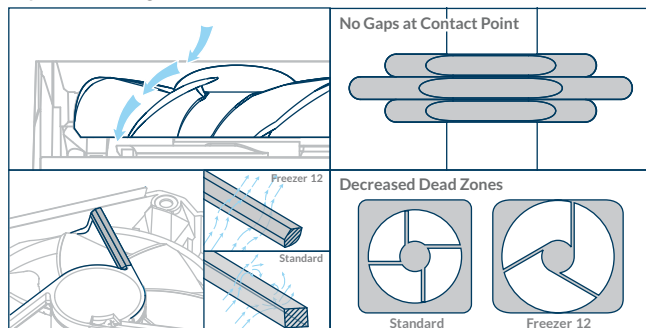
Specifications	
Heat Pipe	Direct-Touch Ø 6 mm x 3 (Double-Sided)
Heatsink Material	Aluminium Fins x 45, Thickness: 0.4 mm
Thermal Compound	MX-4
Fan	92 mm, 0 – 2000 RPM (Controlled by PWM)
Bearing	Fluid Dynamic Bearing
Noise Level	0.3 Sone
Current / Voltage	0.16 A / 12 V DC
Max. Cooling Capacity	150 Watts
Recommended for TDP up to	130 Watts
Dimensions	108 (L) x 86 (W) x 130 (H) mm
Net Weight	480 g

Cooling Performance and noise Level on Intel Core i5-7600k (Stock Clock, Prime 95, Ambient Temp. 25°C)

Freezer 12 (2000 RPM) 49 °C 0.3 Sone

Freezer 7 Pro (2200 RPM) 55 °C 0.5 Sone

Stock Cooler (2000 RPM) 78 °C 1.5 Sone

<<< Better

Improved Cooling Performance

No Gaps at Contact Point

Freezer 12

Standard
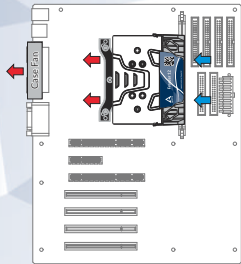
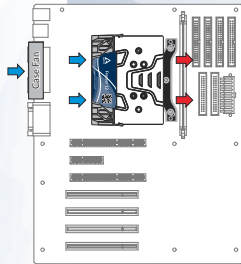Decreased Dead Zones

Standard   Freezer 12

Freezer 12
Compact Semi Passive Tower CPU Cooler

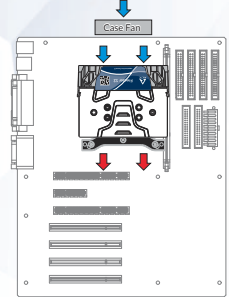**Cooler Orientation on Intel®**

A. Back Exhaust

B. Back Intake

C. Top Exhaust
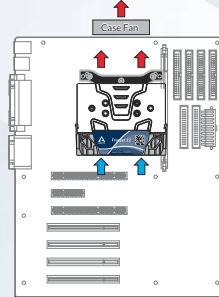
D. Top Intake
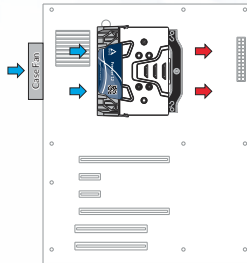
Cooler Orientation on AMD®

A. Back Exhaust
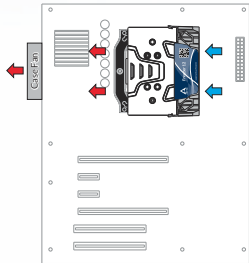
B. Back Intake

Intel® Socket							
1151	1150	1155	1156	2066	2011(-3)	1366	775
Yes	Yes	Yes	Yes	Yes*	Yes*	No	No

* SQUARE ILM (80 x 80 mm spacing) only

AMD® Socket						
sTR4	AM4	AM3(+)	AM2(+)	AM1	FM2(+)	FM1
No	Yes	No	No	No	No	No