



Freezer 34

Tower CPU Cooler with P-Series Fan

- Compatible with Intel & AMD sockets
- Evenly spread heat pipes ensure quick heat dissipation
- Focused airstream for improved cooling performance
- 0 dB mode: silent passive mode when PWM signal is below 5 %
- PWM Sharing Technology (PST) regulates fan speed synchronously
- Extended life span and less vibrations with new motor technology
- Secure hold with backplate
- MX-4 thermal paste included



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Tower CPU Cooler with P-Series Fan

The ARCTIC Freezer 34 is a Tower CPU cooler with a 120 mm P-series fan. It is a powerful cooling solution for AMD & Intel CPU and recommended for CPU with a TDP up to 150 W. The pressure-optimised fans create a focused airstream for increased performance. With high-quality bearings and a new motor-generation, the fan is very quiet, efficient and durable. A 0 dB mode switches the fans to a silent passive mode with the PWM signal below 5 %.



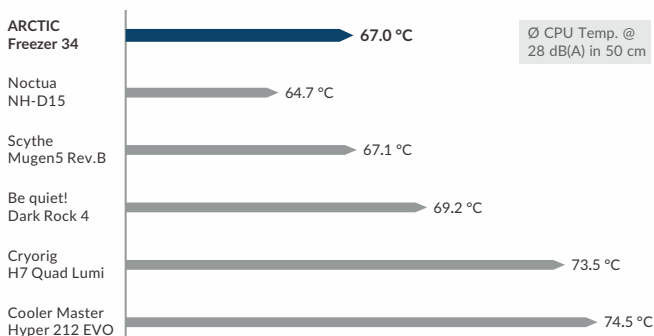
Specifications

| | | |
|---------------------------|--|-------------|
| Heat Pipe | Direct-Touch Ø 6 mm x 4 | |
| Heatsink Material | Aluminium Fins x 54, Thickness: 0.4 mm | |
| Thermal Paste | MX-4 | |
| Fan | 120 mm, 200 - 1 800 (Controlled by PWM), 0 dB fan mode below 5 % PWM | |
| Bearing | Fluid Dynamic Bearing | |
| Noise Level | 0.3 Sone | |
| Current/Voltage | 0.08 A/12 V DC | |
| Recommended for TDP up to | 150 Watts | |
| Dimensions | 124 (L) x 86 (W) x 157 (H) mm | |
| Net Weight | 605 g | |
| Multiple Compatibility | Intel® 115X, 2011-3*, 2066* AMD® AM4 | *Square ILM |

Excellent Price-Performance Ratio

With a new pressure-optimised P-fan and its updated heatsink, the Freezer 34 offers a lot of performance for a fair price.

In internal tests levelled to 28 db(A), the Freezer 34 was able to surpass many competitors, even much bigger and more expensive double tower cooling colustions. More information about our performance test and the max. CPU temperatures for AMD & Intel can be found in our Cooler FAQ.



Ø CPU Temp. @ 28 dB(A) in 50 cm

Avg. CPU Temp. @ 28 dB(A) in 50 cm
* Tested with Prime 95, CPU Power Package 95 W (I7-8700K)

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New P-fans for Increased Performance

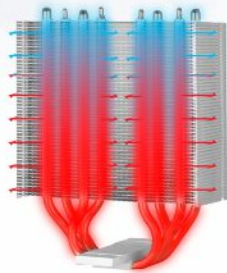
The Freezer 34 benefits of all advantages of our new P-fan.

- High static pressure for increased cooling performance
- 0 db fan mode below 5 % PWM
- Broad RPM range
- Lower power consumption
- Less vibrations
- Extended life span
- High quality bearing
- PWM PST for synchronous fan control

*For additional information about the P-fans, we recommend our FAQ.

Improved Heat Dissipation

Evenly spread direct-touch heat pipes and an optimised heat sink design with 54 cooling fins lead to an ideal heat dissipation for the Freezer 34



High Performance for High-End CPU

The contact surface of the Freezer 34 heatpipes does not cover the full heat spreader, but, more importantly, is right where the processor DIE is and covers even the largest versions (18 core) completely.



Intel Core i9-7980XE (18 core)

Easy Installation & Secure Hold

Fast and easy to install and extremely reliable, the Freezer 34 mounting system is compatible with Intel and AMD sockets. Thanks to a backplate and its low weight, the Freezer 34 not only fool-proof to install, but also absolutely transport safe.



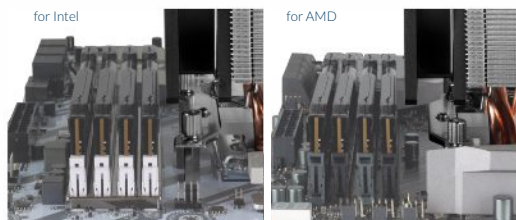
for Intel

for AMD

*The AM4 backplate comes with your mainboard, spare is available through our support.

Optimal RAM Compatibility

Thanks to the compact dimensions of only 124 mm x 157 mm x 86 mm, there are no restrictions when using RAM modules. Even RAM modules with larger heat sinks can be mounted without any issues and are not blocked by the CPU Cooler.



for Intel

for AMD

MX-4 Thermal Paste included

The high-performance MX-4 thermal compound is included and ensures the best cooling results.

