Freezer 34 CO
Tower CPU Cooler with P-Series Fan for Continuous Operation

- Compatible with Intel & AMD sockets
- Evenly spread heat pipes ensure quick heat dissipation
- Focused airstream for improved cooling performance
- Dual ball bearing
- 5-times longer lifespan than traditional bearings
- 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

6 Year Limited Warranty

Carbon Neutral
green.arctic.ac

ARCTIC

Freezer 34 CO

Tower CPU Cooler with P-Series Fan for Continuous Operation

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 fan blades create a focused airstream for increased performance. Thanks to its japanese dual ball bearing, the ARCTIC **Freezer 34 CO** is optimised for continuous operation. With highest-quality bearings and a newly developed motor, the fan is very quiet, efficient and durable.

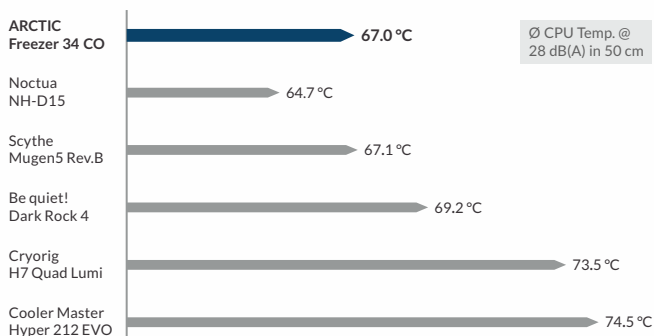| Specifications	
Heat Pipe	Direct-Touch Ø 6 mm x 4
Heatsink Material	Aluminium Fins x 54, Thickness: 0.4 mm
Thermal Paste	MX-4
Fan	120 mm, 200 - 1 800 (Controlled by PWM)
Bearing	Dual ball bearing
Noise Level	0.3 Sone
Current / Voltage	0.08 A / 12 V DC
Recommended for TDP up to	150 Watts
Dimensions	124 (L) x 86 (W) x 157 (H) mm
Net Weight	603 g
Multiple Compatibility	Intel® 1700, 1200, 155X, 2011-3*, 2066* AMD® AM5, AM4 *Square ILM

Intel 1700: separate kit available on request

Excellent Price-Performance Ratio

With a new pressure-optimised P-fan and its updated heatsink, the Freezer 34 CO offers a lot of performance for a fair price.
In internal tests **levelled to 28 db**(A), the Freezer 34 CO 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.

ARCTIC Freezer 34 CO	67.0 °C
Noctua NH-D15	64.7 °C
Scythe Mugen5 Rev.B	67.1 °C
Be quiet! Dark Rock 4	69.2 °C
Cryorig H7 Quad Lumi	73.5 °C
Cooler Master Hyper 212 EVO	74.5 °C

Ø CPU Temp. @ 28 dB(A) in 50 cm

<<< Better

Avg. CPU Temp. @ 28 dB(A) in 50cm
* Tested with Prime 95, CPU Power Package 95 W (i7-8700K)

Freezer 34 CO

Tower CPU Cooler with P-Series Fan for Continuous Operation

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
• 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
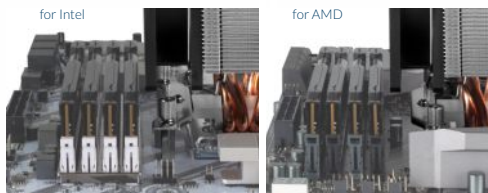

High Performance for High-End CPU

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)
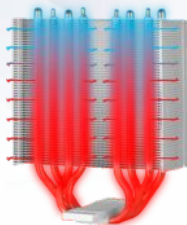
Easy Installation & Secure Hold

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

For Continuous Operation

The premium quality dual ball bearing allows continuous operation 24/7 without the slightest compromise in performance. Dust and high temperature are affecting this bearing a lot less than generic sleeve or one ball bearings and thus make it the perfect choice when reliability is essential.

MX-4 Thermal Paste included

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

Thermal Paste
MX-4
Included