



Alpine AM4 LP

Low Profile AMD® CPU Cooler

- Improved performance by new production process
- Designed especially for use in HTPCs and Mini-ITX cases
- 0 dB mode: silent passive mode when PWM signal is below 5 %
- Extended life span thanks to low coil temperature
- Pre-applied MX-2 thermal paste
- Easy and tool-free installation



Alpine AM4 LP

Low Profile AMD® CPU Cooler

The ARCTIC **Alpine AM4 LP** is a low profile cooling solution for AMD® Socket 115X and recommended for CPU with a TDP up to 75 W.

An installation height of just 42.2 mm makes it especially compatible with HTPC and Mini-ITX cases.

A new production process of the extruded radial heatsink improves the cooling performance.

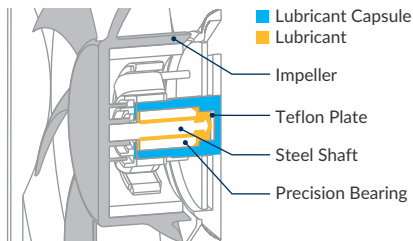
With high-quality bearings and a newly developed motor, the fan is very quiet, efficient and durable.



Specifications	
Heatsink	Radial Heatsink
Material	Aluminium
Thermal Compound	Pre-applied MX-2
Fan	92 mm, 100 - 2 000 RPM (Controlled by PWM), 0 db fan mode below 5 % PWM
Bearing	Fluid Dynamic Bearing
Noise Level (at max. RPM)	0.3 Sone
Current / Voltage	0.08 A / 12 V
Recommended for TDP up to	75 W
Dimensions	134 (L) x 96 (W) x 42 (H) mm
Weight	175 g
Socket Compatibility	AMD® AM4, AM3(+), AM2(+), FM2, FM1

High Quality Bearing

Thanks to an alloy/lubricant combination developed in Germany, friction within the bearing is reduced and greater efficiency is achieved. As a result, there is less heat development as well as less bearing noise, which means you can enjoy a longer service life from your fan.



Alpine AM4 LP

Low Profile AMD® CPU Cooler

Improved Cooling Performance by New Production Process

The high thermal conductivity of aluminum is fully retained by a new type of extrusion. This new production process creates a powerful yet very compact radial heat sink. The particularly thin cooling fins of the new Alpine are fanned out in a Y-shape. This increases the surface area of the heat sink and therefore the cooling capacity.



Low Profile Design

With an installation height of only 42.2 mm, the Alpine AM4 LP is particularly suitable for small and narrow housings. It is easy to assemble and allows full access to all components close to the CPU. The compact Top-Blower CPU cooler also cools areas around the CPU socket and is predestined for HTPC and Mini-ITX cases.



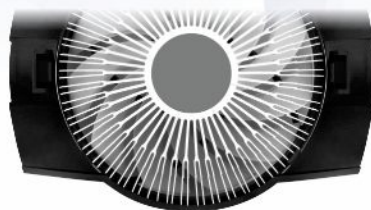
0 dB Mode

The Alpine AM4 LP is able to switch into silent passive mode when PWM signal is below 5% due to its new motor. This allows working at your PC in complete silence without any unwanted noise.



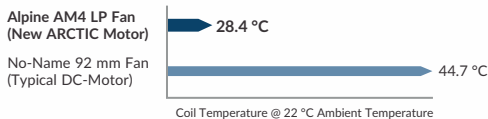
Pre-applied MX-2 thermal paste

The pre-applied, high-performance MX-2 thermal compound ensures fast and clean installation.



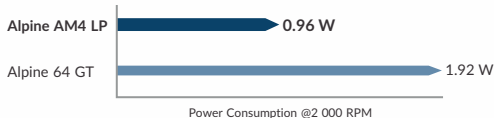
Extended Life Span

A 10 °C lower motor temperature roughly doubles the life span of a fan. The new ARCTIC motor has a four times longer service life through its low coil temperature.



Lower Power Consumption & Minimum Vibration

The new Alpine AM4 LP is powered by an updated motor and runs much more efficiently than its predecessors. Due to sinus-magnetizing the new motor creates just 5% of the vibration from commutation of a regular DC-motor. These factors contribute towards saving energy, lowering the coil temperature and reducing vibrations to a minimum without compromising performance.



Easy and tool-free installation

Thanks to the mounting clips, the installation is really easy. Additional tools are not needed to install the cooler.

