



Alphacool DC-LT 2 - 2600rpm Ceramic - 12V DC - (3 phase sine wave PCB)

\$30.95

Product Images



Short Description

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What is that?

The Alphacool DC-LT 2 2600rpm Ceramic - 12V DC (Sinus PCB) is a pump which is designed for use in computer water cooling systems. Even the previous model was considered a quiet little wonder. Now Alphacool has improved this product considerably thanks to the experience gained. With this pump, small to medium-sized water loops can be operated almost silently. Alphacool already uses this pump successfully in the GPU-AiO Eiswolf 2 which, in various independent tests, was classified as inaudible.

How is the quiet running of this pump achieved?

There are several points to mention: The true 3-phase sinusoidal control of the pump contributes to the extremely quiet running of this pump. The impeller is suspended on a ceramic axle with two magnets. The ceramic axle is manufactured with high precision and the impeller is cleanly balanced. All these details contribute to the Alphacool DC-LT 2 2600rpm Ceramic - 12V DC (Sinus PCB) pump is virtually silent.

What else is special about this pump?

The control of the pump, the mechanics and thus the pump itself is highly efficient. Compared to other models, the power consumption is significantly lower with the same or even higher power output. It has a wide control range and starts reliably from 7V power supply.

Specifications

Technical data:

- Speed: 2600 rpm
- Dimensions (WxHxD): 52 x 41 x 18mm (without cable)
- Cable length: 30 cm
- Weight: 39g
- Voltage: 7 - 13.5V
- Power consumption: 4W
- Maximum head: 0.95m
- Maximum flow rate: approx. 75l/h
- Power connection: 3-pin fan connector

Technical details:

Color:	black
Manufacturer:	Alphacool
Power connector:	3Pin Molex
Approved fluids:	Water, Water/ glycol mixture

Voltage:	12V DC
Water inlet:	Not available
Water outlet:	Not available
Max. Flow:	Standard (smaller than 500l/h), 72l/h
Material:	Plastic, ceramic
Possible control range:	7-13,5V DC
Dimensions:	51 x 48 x 9mm
Max. System temperature:	65° C
Max. Discharge head:	Standard (smaller than 2m), 1m
Power input:	3,2W

Additional Information

Brand	Alphacool
SKU	AC-13332
Weight	0.7500
Color	Black
Pump Type	DC-LT
Pump Voltage	12 VDC
Vendor SKU/EAN	4250197133326

