

ALUCIA H4A

Low-Profile 4-Copper Heatpipe Cooler for AMD Platforms



Premium 29.5mm height low profile CPU with four heatpipes with nickel-plated copper base and 92mm photic blue edition fan. Featuring advanced blade technology, intelligent PWM speed control. Design for AMD systems and CPUs with a maximum TDP of 95W.



92mm Fan



Extended Fan Life



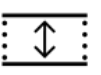
800—3600 RPM



Intelligent PWM Speed Control



4 Heatpipes



29.5mm height only

KEY FEATURES

Perfect for Small Form Factor Cases

29.5mm ultra thin design makes this cooler perfect for mini-ITX, low-profile and most Small-Form-Factor (SFF) scenarios.

Maximum Reliability in Cooling Performance

4 high-performing copper heat pipes enable efficient heat dissipation. While the superior rotor design with ball bearing improves lubrication, reduces fan noise, and extends fan life up to 40,000 hours. Ensuring the cooler can support CPUs up to 95W thermal design, assisted by the highly efficient nickel-plated copper base.

Advanced Fan

Alucia edition fan with advanced blade technology, intelligent PWM synced speed control from 800 – 3600 RPM allowing more air to pass through the heatsink if needed.

Secure and Easy Mounting

Mounting kit offers easy and secure installation for all AM4 and AM5 motherboards.

Optimised Footprint for Ideal Memory Compatibility

Efficient cooler footprint allows for total use of all available RAM slots as well as fitting in limited and cramped spaces due to its 94 x 29.5mm dimensions.

ETA Date

October 2023

Product Code

AK-CC1111BP01

Key Words

Low-Profile, CPU Cooler, AMD



[Hi-Resolution Image](#)



[Official Website](#)

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SUPERB DESIGN ENGINEERING

SPECIFICATION

Socket Type	AMD AM4, AM5
Suggestion TDP (W)	95
Cooler Dimension	94 x 94 x 29.5 mm
Heatsink Material	Aluminum fins with four copper heatpipes
Installation	Mounting screw and backplate
Product Code	AK-CC11111BP01

PACKAGING INFORMATION

Net Weight (g)	150
Gross Weight (g)	197.7
Package Dimensions (mm)	130 x 130 x 65
Master Carton Dimensions (mm)	560 x 420 x 260
Units per Master Carton	36
Barcode	4710679552828



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S U P E R B D E S I G N E N G I N E E R I N G

FAN SPECIFICATION

Dimension	92 x 92 x 12 mm
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Bearing	Ball Bearing
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Fan Speed	800 – 3600 RPM
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Max Airflow	40 CFM
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Max Air Pressure	2.2 mm-H ₂ O
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Noise Level	17 – 35.8 dB(A)
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Current Rating for Fan	0.28A
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Voltage Rating for Fan	DC 12V
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Fan Connector	4-pin PWM
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Fan Life Expectancy	40,000 hours
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Warranty	2 years
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