

ALUCIA H4i

Low-Profile 4-Copper Heatpipe Cooler for Intel Platforms

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



92mm Fan



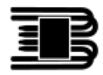
Extended Fan Life



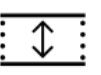
800—3600 RPM



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 LGA1700, LGA1200, LGA115X Intel 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-CC7501BP01

Key Words

Low-Profile, CPU Cooler, Intel



[Hi-Resolution Image](#)



[Official Website](#)

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SUPERB DESIGN ENGINEERING

SPECIFICATION

Socket Type Intel LGA1150, LGA1151,
LGA1155, LGA1156, LGA1200,
LGA1700

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-CC7501BP01

PACKAGING INFORMATION

Net Weight (g) 177.4

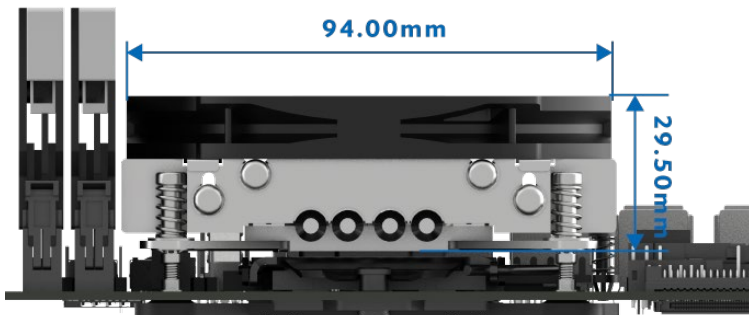
Gross Weight (g) 234.5

Package
Dimensions (mm) 130 x 130 x 65

Master Carton
Dimensions (mm) 560 x 420 x 260

Units per Master
Carton 36

Barcode 4710679552774



ALUCIA H4i

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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