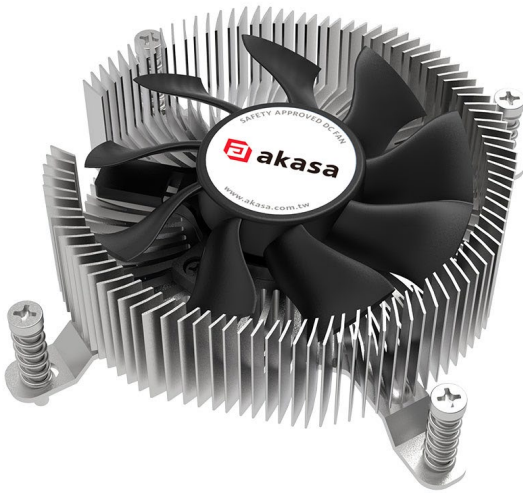


# Extra-Safe Aluminium Mini-ITX Cooler

For Intel® LGA1700



29.92mm heatsink with embedded fan provides lo-noise compact cooling solution for Intel® LGA1700 processors up to 73W TDP in mini-ITX and Micro-ATX chassis.



Aluminium Heatsink



Copper Core



Core Diameter  
43.6 mm



Height  
29.92 mm



Compact Design



73W TDP

## KEY FEATURES

### Intelligent and Optimised Design

High-performance aluminium heatsink and copper core coupled with an embedded fan that features intelligent PWM function, delivers as much air as needed at any given time to cool the CPU. Coupled with high-grade thermal interface pre-applied. Ensuring that the cooler delivers outstanding cooling performance.

### Extra Large Core Shape, More Cooling Performance

The new LGA1700 socket caters for processors with larger package sizes compared to previous desktop processor generations. To ensure maximum contact and thermal transfer, Akasa has increased the contact area between the cooler core and the processor to maximise heat dissipation and cooling performance.

### Secure Metal Screw Mounting

Perfect for the latest Intel LGA1700 socket mounting pattern with extra-safe metal screws and retention plate.

### Low-Profile and Compact

Maximum heatsink height of 29.92mm which makes it perfect for low-profile systems and Small Form Factor (SFF) such as Mini-ITX, Cube and HTPC cases.

### Array of Compatibility

Supports common desktop motherboards such as ATX, Micro-ATX, Mini-ITX, and Thin Mini-ITX.

### ETA Date

October 2023

### Product Code

AK-CC6616HP01

### Key Words

CPU Fan, Aluminium, Mini-ITX Cooler



[Hi-Resolution Image](#)



[Official Website](#)

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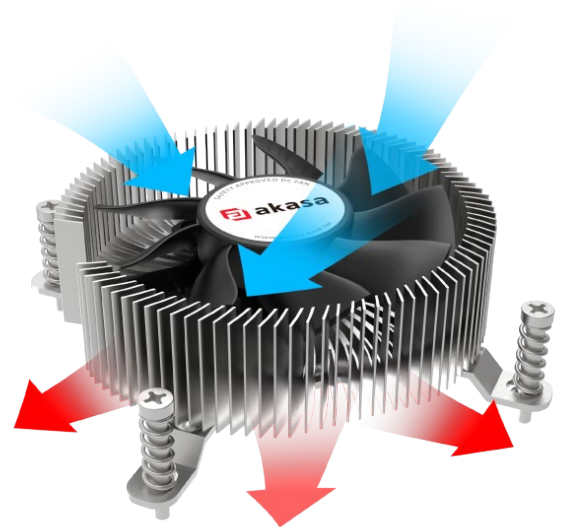
S U P E R B   D E S I G N   E N G I N E E R I N G

## SPECIFICATION

Socket Type	Intel LGA1700
Suggestion TDP (W)	73
Cooler Dimension	87.2 x 85.2 x 29.92 mm
Heatsink Material	Aluminium fins with copper core
Installation	Metal screws and retention plate
Product Code	AK-CC6616HP01

## PACKAGING INFORMATION

Net Weight (g)	TBC
Gross Weight (g)	TBC
Package Dimensions (mm)	98 x 98 x 53
Master Carton Dimensions (mm)	530 x 230 x 270
Units per Master Carton	40
Barcode	4710679552811



# Extra-Safe Aluminium Mini-ITX Cooler

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

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Dimensions	Ø74 x 15 mm
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Bearing	HD Bearing
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Fan Speed	600 – 3000 RPM
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Max Airflow	33.50 CFM
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Max Air Pressure	3.76 mm-H <sub>2</sub> O
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Noise Level	16 – 28.71 dB(A)
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Current Rating for Fan	0.19A
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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	50,000 hours
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Warranty	2 years
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