



Gamer's Dream

# ZE CPU Air Cooler **FC230A**



[www.zebronics.com](http://www.zebronics.com)

## User Manual

Thank you for purchasing **ZEB – FC230A** CPU Air Cooler. Please read this user manual carefully and keep it for future reference.

### **Note**

- *Avoid the usage of this product at the high temperature and high humidity environment.*
- *Avoid the self-disassembly of the products or it results in the voiding the product's Warranty.*
- *Please wipe the existing thermal compound which is present on the CPU and install the Included thermal compound for obtaining the best Cooling efficiency.*

*To know more about Terms and conditions for warranty policy, please visit*

*<https://zebronics.com/pages/warranty-policy>*

### **Features:**

- Single Tower Cooler
- Easy to Install
- Silent Operation
- 4 Pin PWM Fan
- 90mm RGB Fan
- 2 Copper Heat Pipes

## Specifications:

### Supported CPU Models

Intel	: Intel - LGA 775/1150/1151/1155/ 1156/1200/1366/1700
AMD	: AAMD - FM2/FM3/AM2/ AM3/AM4/AM5

Heatsink Material : Aluminum

No. of Fins : 35

Fan Size : 90mm

Fan Speed : 800-1800 RPM

Fan Airflow Rate : 55 CFM

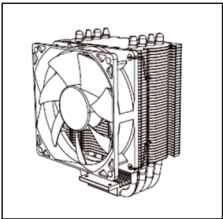
Fan Power

Connector : 4-Pin | Length : 26cm

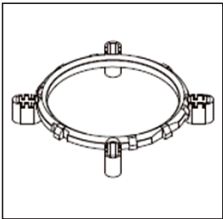
Noise level : 32dB

Net Dimension : 9 x 6.3 x 12.3 cm  
(W x D x H)

**Package Contents :**



**(A) Air Cooler**



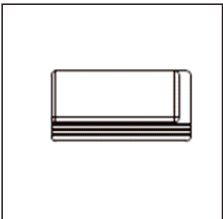
**(B) Intel Mounting Bracket**



**(C) Mounting Clips**



**(D) Mounting Screws**

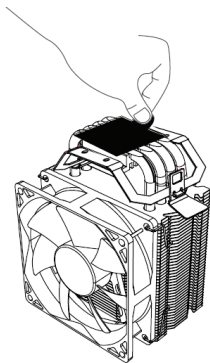


**(E) Thermal Paste**

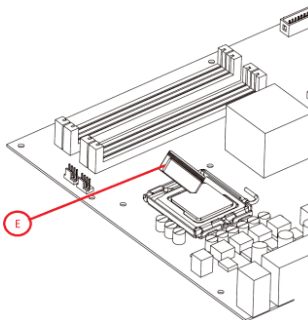
## **For INTEL Setup:**

### **Installation Instructions:**

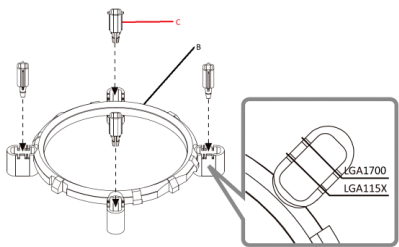
Step1 : Please Remove the Protective film which is present on the CPU Block of the Air cooler before installation.



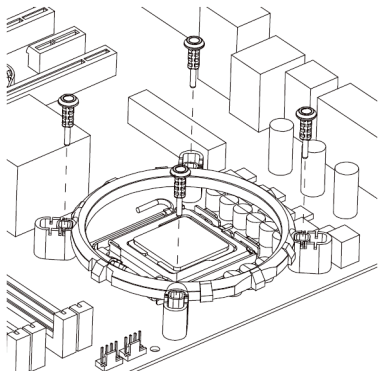
Step2 : Remove the old thermal paste, and apply the Thermal paste (E) which is provided in the package.



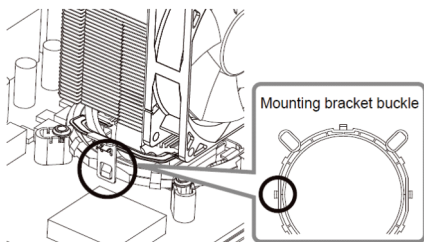
Step3 : Place the Mounting clips(C) to the Intel Mounting bracket (B) as per the Type of Socket Used.



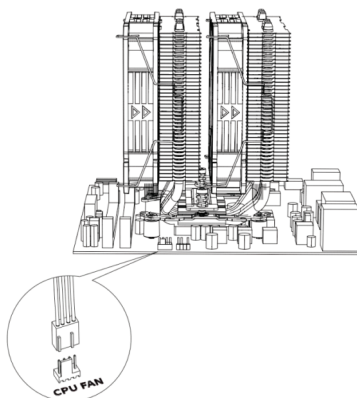
Step4: Align the above assembled Mounting bracket to the Motherboard. Using the provided Mounting Screws (D) mount the Intel mounting bracket to the motherboard as shown in the image below.



Step5 : Place the Air Cooler (A) on top of the CPU and make sure it creates contact with the CPU Block, Now Secure the Air cooler by attaching the Latching mechanism of the air cooler (A) to the Intel mounting bracket (B).



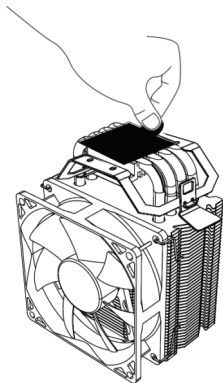
Step6 : Now connect the Female PWM Fan Connector to the 4 pin male connector of the Motherboard.



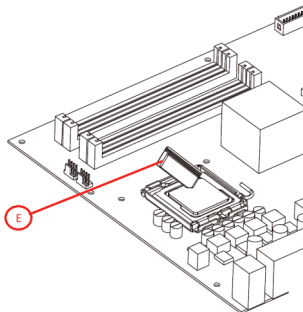
## **For AMD Setup:**

### **Installation Instructions:**

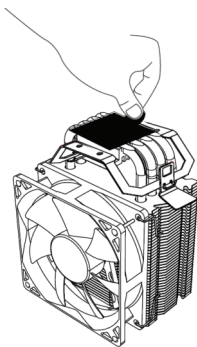
Step1 : Please Remove the Protective film which is present on the CPU Block of the Air cooler before installation.



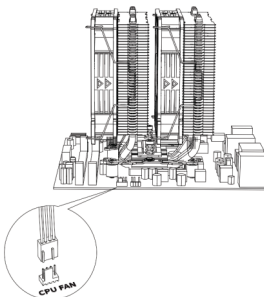
Step2 : Remove the old thermal paste, and apply the Thermal paste (E) given in the package.



Step 3 : Place the Air Cooler (A) on top of the CPU and make sure it creates contact with the CPU Block, Now Secure the Air cooler by attaching the Latching mechanism of the air cooler (A) to the AMD mounting bracket which is Provided with your Processor.



Step 4 : Now connect the Female PWM Fan Connector to the 4 pin male connector of the Motherboard.





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