

Rosewill

COOLER RCX-Z3
USER Manual



**WARNING**

Improper Installation will result in damage to the processor. Never switch on the computer system until the fan is connected.

Features

- Six embedded 6mm full copper heatpipes with new heatpipe technology provide rapid and even heat transfer.
- 13mm full copper base and 52 hi-grade aluminum fins providing huge surface ensure optimum cooling.
- Hi-air pressure of 67.9 CFM and 5.5mm H₂O maximum air flow delivered by 92mm hyper silence ball bearing fan
- Ultra quiet design for adjustable mode by fan controller:
Extremely silent Mode of 16.2 dB, maximum power Mode of 32.4dB
- Multi socket compatible of AMD Athlon 64 (754, 939, 940), AM2 & Intel P4 / LGA775
- Adjustable fan speed by supporting Intel PWM or you can control the fan manually by the specially made bracket fan controller.
- Four bright blue LED embedded in stylish translucent fan duct.

Installation Components

LGA775

(A) X 1 pcs



(B) X 4 pcs



(C) X 4 pcs



(D) X 4 pcs



(N) X 1 pcs

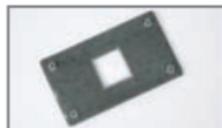


AMD K8-AM2

(E) X 1 pcs



(F) X 1 pcs



(G) X 1 pcs



(H) X 1 pcs



(I) X 4 pcs



(J) X 4 pcs



(N) X 1 pcs



RCX-Z3

for LGA775

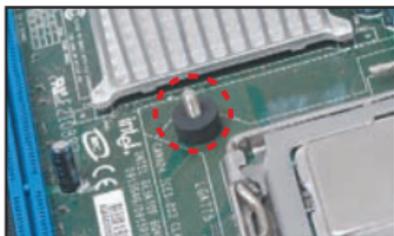
1. Place a rubber washer (part D) over each of the screws of the LGA775 backplate (part A).



2. Place the LGA775 backplate under the motherboard aligning the screws to fit through the four holes available around the CPU as illustrated.



3. Place the thick rubber pads (part C) over each of the four (4) screws so they sit on the motherboard as shown.



4. Apply the proper amount of thermal compound (part N) on the CPU surface; a thin layer is ideal, extra thermal compound will not improve performance. Make sure the CPU surface is perfectly clean.



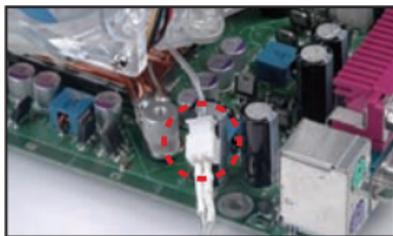
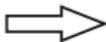
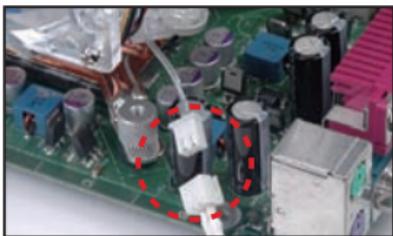
5. Position the cooler over the four mounting screws. The installation direction of the heatsink will depend on your case and its airflow requirements.



6. Secure the cooler with the collar nuts (part B), one for each screw, tighten the nuts gradually in a crosswise manner.



7. Connect the 2-pin female LED connector to the 2-pin male power connector from the fan.

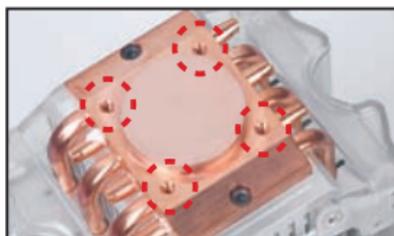
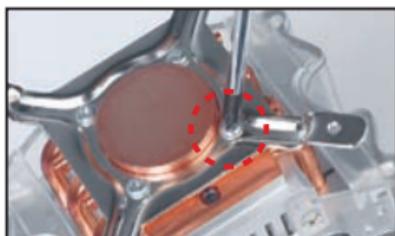


8. Connect the 4-pin fan connector to the CPU fan motherboard connector. If a connector marked CPU fan is not apparent on the board, check the motherboard manual for fan connection information.

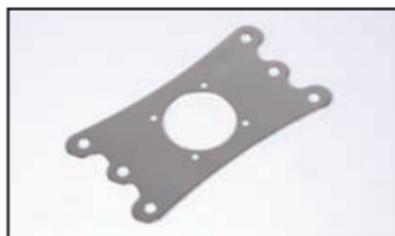


for AMD K8 / AM2

1. Take off the pre-attached LGA 775 heatsink retention bracket and retain the four (4) screws for the next step.



2. Place the K8 heatsink retention bracket (part G) on the heatsink base aligning the fixing screws with the Fan bracket indents and the corresponding screw holes.



3. Secure the heatsink retention bracket with four (4) screws from step three.



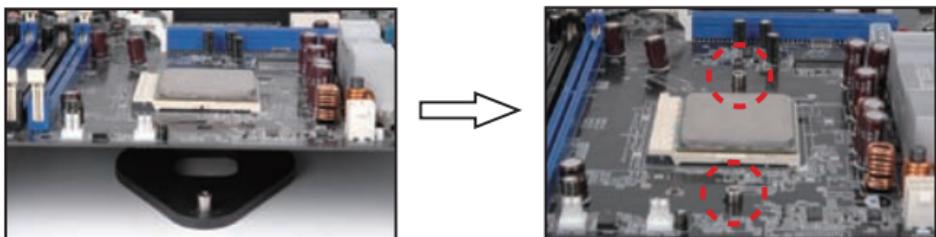
for AMD K8

1. Remove the retention bracket from the motherboard by removing the screws (or pins in some motherboards).

Note: It may be possible that the removal of the original backplate is not required if the cooler spring loaded screws are compatible.

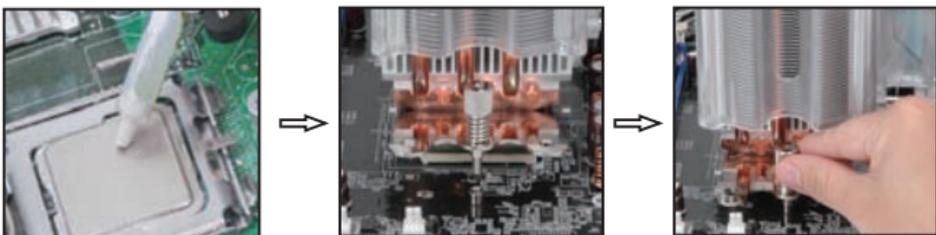


2. Place the backplate provided (Part E) below the motherboard aligning the two standoffs with the holes in the motherboard as illustrated.



3. Apply the proper amount of thermal compound on the CPU surface; a thin layer is ideal, extra thermal compound(part N) will not improve performance. Make sure the CPU surface is perfectly clean.

Place the cooler on top of the CPU; align two spring loaded screws with the backplate standoffs and secure the cooler by tightening the screws.



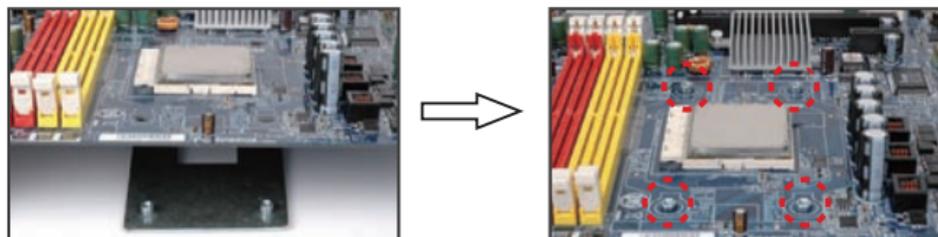
for AM2

1. Remove the retention bracket from the motherboard by removing the screws (or pins in some motherboards).

Note: It may be possible that the removal of the original backplate is not required if the cooler spring loaded screws are compatible.

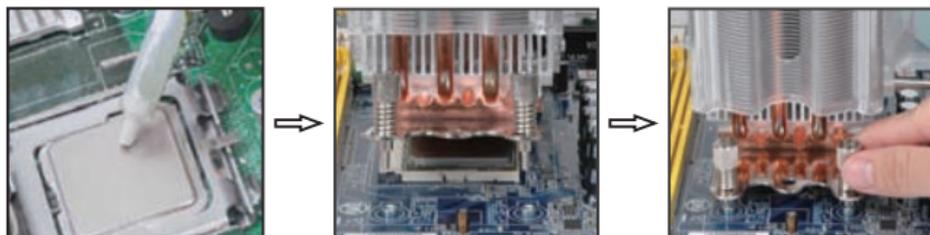


2. Place the backplate provided (Part F) below the motherboard aligning the four standoffs with the holes in the motherboard as illustrated.



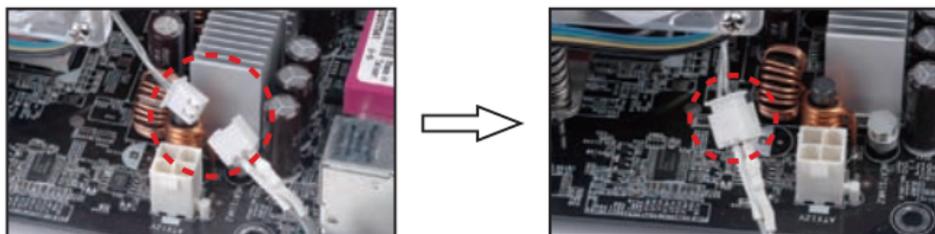
3. Apply the proper amount of thermal compound on the CPU surface; a thin layer is ideal, extra thermal compound will not improve performance. Make sure the CPU surface is perfectly clean.

Place the cooler on top of the CPU; align four spring loaded screws with the backplate standoffs and secure the cooler by tightening the screws.

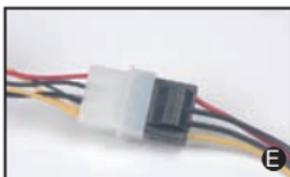
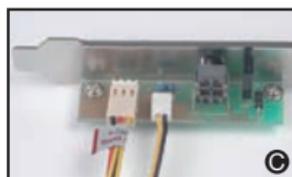


for AMD K8 / AM2

1. Connect the 2-pin female LED connector to the 2-pin male power connector from the fan.



2. Connecting the fan:
 - A. Remove a PCI slot backplate and install the fan control unit (part K).
 - B. Connect the 4-pin fan connector to the male connector of the Y cable.
 - C. Connect the 3-pin female connector (with red / yellow / black wires) to the fan control.
 - D. Connect the 3-pin female connector (with yellow / black wires) to the CPU fan motherboard connector.
 - E. Connect the fan control to the 4-pin PSU connector.



Thank you for purchasing a quality Rosewill Product.

Please register your product at : www.rosewill.com for complete warranty information and future support for your product.