

Rosewill

RCX-Z1
User Manual



Installation Instruction

Warning

Improper installation will result in damage to the processor.
Never switch on the computer system until the fan is connected on to the motherboard power connector.

SPECIFICATION

Fan Size 92mm

Compatibility AMD Socket 754, 939, 940 & AM2

Bearing Type : Ball bearing for over 45000/hrs

RPM 1700 - 3100 R.P.M.

Air Flow 33 – 57.2 CFM; 1.14 - 3.34mm H2O control by fan controller bracket

Noise Level 18 - 33.4 (max) dB(A)

Power Connector 3 Pin

Heatsink Material : Pure aluminum heatsink with full copper base

Contents

1. 100% high grade aluminum heatsink with full copper base
2. 92x92x25mm ball bearing fan
3. Manual fan speed controller on PC back plate, input 12V+-10%, output 6-12V +-10%, Max output:10 watts per channel
4. AK-455 hi-performance thermal grease pre-applied
5. 3 to 3 Pin female connectors 30 cm adaptor cable

Step ONE

Pre-installation

Ensure the surface of the CPU die is perfectly clean. If any residue of old thermal compound is present, If any residue of old thermal compound is present, it may decrease the cooling performance of Z1.

Hi-performance thermal interface compound has been pre-applied to the heatsink and protected by a transparent plastic cover which must be removed prior to installation.

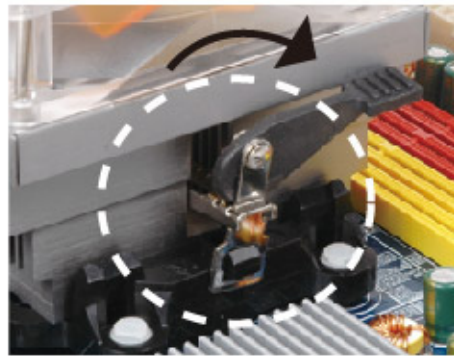
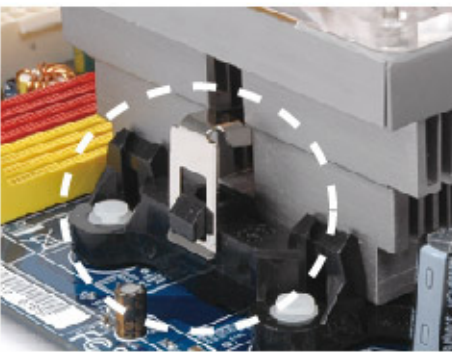


Remove the transparent cover

Step TWO

Clip Attachment

1. Place heatsink inside retention module on the CPU .
2. Carefully engage each clip with retention module.
3. Gently squeeze the clip down so that latch tightly with retention module.



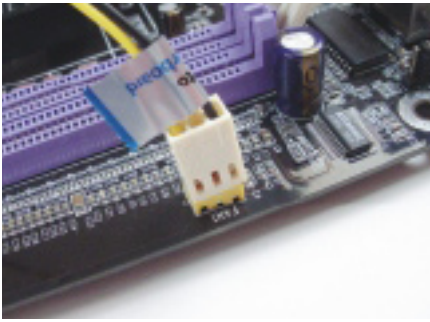
Step THREE



1. Remove a PC I slot backplate and install the fan control unit.

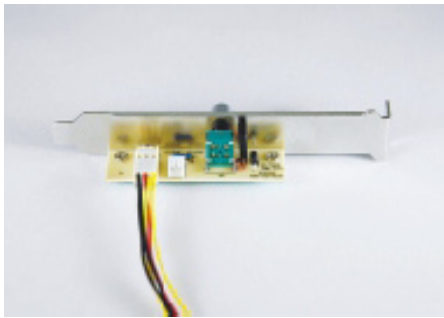


2. Connect the fan cable with 3 pin connector to the FAN Controller Cable

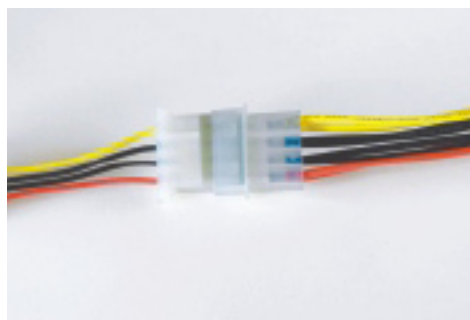
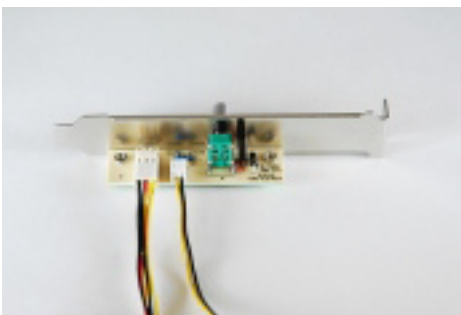


3. Connect the 3-pin connector of the fan cable assigned with a yellow and a black cable to the CPU fan motherboard connector.

Step FOUR



Connect the 3-pin connector with the yellow/red/black cable to the Controller Circuit board



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