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\*Please read this manual thoroughly before installation

tp://www.enzotechusa.com http://www.enzotechnology

### Extreme-X COOLER SUPPORT

Intel® Pentium 4 Extreme Edition (Socket LGA 775) Intel® Pentium D (Socket LGA 775) Intel® Pentium 4 (Socket LGA 775) Intel® Celeron (Socket LGA 775) AMD™ Athlon 64 X2 (Socket 939, AM2) AMD™ Athlon 64 FX (Socket 939, AM2) AMD™ Athlon 64 (Socket 754 / 939, AM2) AMD™ Sempron (Socket754 / AM2)



- 1) Compatible with all single and dual core CPUs for Intel Socket 775 and AMD Sockets K8/AM2/754/939/940
- (2) The base of the Heat Sink is machined to 0.0003 per inch run-out which optimizes surface contact and maximizes thermal conductivity

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# 2.Specifications

1.Dimension: 148\*148\*118mm

2.Total weight: 835g

AD1212UB-A73GL Dimension 120\*120\*25mm 43.3 dB-A Noise

Air Flow 98.6 CFM Voltage 12VDC . 0.5A Connector Molex 2695- 3 wire Bearing 2 ball

UL, CUL, TUE and CE approval

Forge C1100 copper base, mirror polish

Aluminum pin fin heat sink 4 piece of 8Ø pipes Aluminum radian fin

5. Thermal grease Arctic Sliver 5

- (3) Four 8mm heat pipes guarantee the CPU will always run smooth and
- (4) The large 120mm fan provides extreme colume of airflow which will keep your Northbridge chipset cool at the same time
- (5) Arctic Silver 5 Thermal Grease and Adjustable fan speed control include.

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1200R.P.M 1800R.P.M 2500R.P.M

25.5 dB-A 31.5 dB-A 38.5 dB-A

35.8 CFM 53.6 CFM 82.67 CFM

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3.Components

a)One(1) User's Manual

c)One(1) Fan controller

e)Two(2) Bolts for fixing Fan

Controller

f)One(1) Extreme-X Cooler

h)One(1) Retention Module

i)Two(2) Clip Bolts

j)One(1) Clip Lever

2)Components for Socket 754/939/940/AM2

g)One(1) Backplate for Socket 754/939

3)Components for Intel Pentium 4 Socket 775

k)Four(4) Innerspring Screws

m)One(1) Backplate for Socket 775

I)Four(4) Plastic Washers

d)One(1) Knob

b)One(1) AS5 Thermal Grease

(1)Intel Pentium 4 -775

1. Clean the contact surfaces of the CPU and

heatsink. Then apply "Arctic Silver 5" on the

Align back plate for "Socket 775"

on back side of the motherboard.

CPU. There are four holes on the

base to put the metal rods through.

4. Place innerspring screws on the

four metal rods and fasten down

Please refer to Fan Speed Controller Installation on page (8)

Remove the original Clip support for AMD "Socket k8/754/939"

from the Motherboard. The clip Enzotech provides is thinner at the

edges.Users of AMD "Socket k8/754/939" MUST CHANGE THIS

CLIP. The CPU cannot make contact with the top of the cooler

until all sides are level.

using the original clip!

\*Power Connection

<Caution!>

3. Place Extreme-X on the center of the

contact surface of the CPU and the heatsink



Align the Retention Module and the back-plate

for AMD "Socket k8/754/939" with the

Clean the contact surfaces of the CPU

and heatsink. Then apply "Arctic Silver 5"

on the contact surface of the CPU and

3. Hold attachment lever upright, then press

down (1) and move it outwards (2) until

the clip slots fit on to the Retention Module

Module mounting bolts.

the heatsink base.

mounting holes on the motherboard and

fasten them together using the Retention

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Make sure slots of retaining clip are firmly

attached to the retention module lugs on

\*Power Connection

(3)AMD Socket AM2/940:

the heatsink base.

1. Clean the contact surfaces of the CPU

and heatsink. Then apply "Arctic Silver 5"

2 Align the slots in the retaining clip with the

cooler down until it sits horizontally on the

lugs on the retention module (1), then rotate

on the contact surface of the CPU and

both sides, then fasten the lever in place as

Please refer to Fan Speed Controller Installation on page (8)

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3. Hold the attachment lever upright, then

press down (1) and move it outwards (2) until

the clip slots fit onto the Retention Module

4. Align the slots in the retaining clip with the

lugs on the retention module (1). Then

on the CPU (2).

\*Power Connection

rotate cooler down until it sits horizontally

Please refer to Fan Speed Controller Installation on page (8)







3. Install the bracket of the fan-speed

controller in an open PCI slot.

(4)FAN Speed Controller

1. Plug adjustable fan speed connector into

2. Plug other end of fan speed connector into

the 3-pin CPU fan connector on the

motherboard

the 3-pin connector of fan as shown in













manufacturer's web site.

4. Push the knob in place

certain number of RPM's. If this happens, try changing the BIOS setting to "Silent Mode". For more information on updating BIOS, please refer to your mainboard installation manual or the

1.Excessive force exerted on fan assy during installation can damage the fan, resulting in damage to the system. 2. Avoid inserting any objects into the fan while it is in operation.

3. Check the parts list and condition of product before installation. If any problem is found, contact place of purchase to obtain

causes, including but not limited to, improper use, problems with electrical power, accidents, neglect, alteration, repair, improper

installation, or improper testing.

4.Do not ingest or make oral contact with the Thermal Grease. If ingested, get medical attention immediately.

5. Enzotech is not responsible for any damages due to external

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