Universal AMD/Intel CPU Cooler

Universal Intel/AMD Heatpipe CPU Cooler

FAN939775HP

Instruction Manual

Actual product may vary from photo

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FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

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Introduction

Thank you for purchasing a Universal Intel P4/AMD Athlon Heatsink with fan.Designed to fit a wide range of Intel and AMD processors, this extra-large heat sink and fan provides maximum heat dissipation for your hard-working CPU. The fan is capable of moving up to 65 CFM and includes an External Speed Controller that allows you to customize the fan speed, and in turn the air flow and noise level of the fan.

Features

- Universal design: Compatible with Intel P4 , LGA775 and AMD K7 , K8

- Nickel plated Heat Pipe and special welding techniques enable seamless connection between fins and pipes, for maximum heat dissipation

- Three sets of heat pipes provide high thermal-conductive efficiency

- Easy installation

- Adjustable fan speeds enable control of noise and fan performance
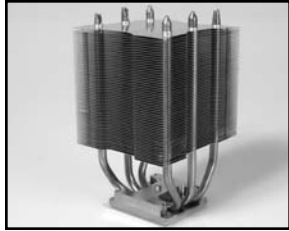
Before You Begin

System Requirements

- Intel P4, LGA775 (Socket T) or AMD K7, K8, Opteron processor

- 1 available TX3 power connector

- ATX Form Factor case

Contents

This package should contain:

- Heat Pipe Main Unit (1)

- Frame with Fan (1)

- External Speed Controller (1)

- Screw kit (1)

- CPU Fixing bracket kit (1)

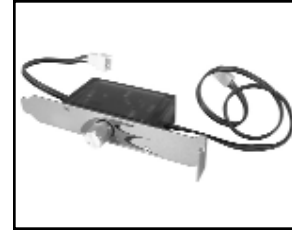- Heatsink Paste (1)

- Instruction Manual (1)
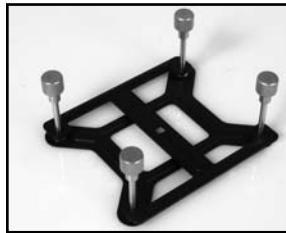
Parts List

Heat Pipe Main Unit

Frame with Fan

External Speed Controller

Screw kit

Base/Retention Clip for
Intel P4 Socket 478

Base/Retention Clip for
Intel LGA775 (Socket T)
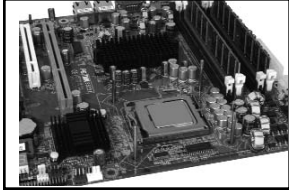
Retention Clip for AMD
Opteron & K8

Retention Clip for AMD
K7 & Intel P3

CAUTION: Computers contain sensitive electronic components that are easily damaged by static electricity and excessive shock. When handling the mainboard and other components, ensure you are properly grounded using an anti-static mat or similar device. If anti-static equipment is not available, ground yourself by touching the exterior of the computer case or another large metal surface before handling any peripherals.
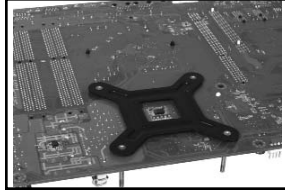
Installing FAN939775HP requires that you open your computer case to disconnect and reconnect wires. If you are unfamiliar with this kind of work, consider bringing your computer to your local computer store for help.
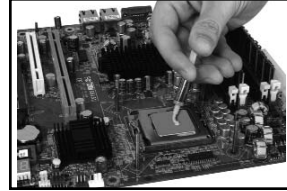
Installation

Note: Although FAN939775HP supports a variety of different CPUs, the illustrations below depict installation on an Intel chipset. Installation steps are identical for both AMD and Intel chipsets, with the exception of the parts used. When installing FAN939775 on a Socket AM2 system, please ensure that the motherboard already has the AM2 retention module (mounting bracket), and use the K8 clip.

1. Remove the original CPU cooler and any devices used to retain the CPU within the socket.
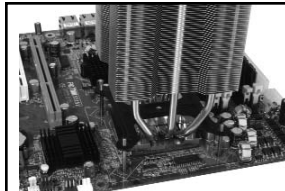

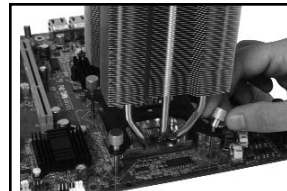2. Place the base clip backing onto the backside of the motherboard

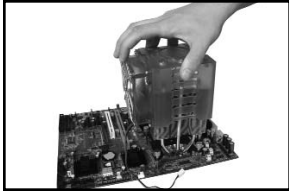3. Apply enough thermal paste to the top of the CPU to cover the entire top surface.

4. Remove the protective film from the base on the heat pipe main unit. Place the main unit on the CPU, aligning the holes of the P4 clip with the posts.

5. Place the retention clip inside the frame of the heatpipe base, then install the main unit onto the CPU, being sure to line the clip up with the posts.

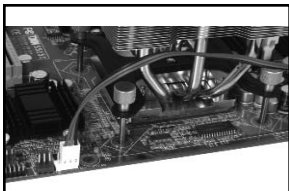6. Tighten the posts to secure the heatpipe unit onto the mainboard.

7. Put the transparent frame onto the main unit, directing the fan as required by the structure of your computer contents.

8. Using the screw kit, screw the frame into the main unit.
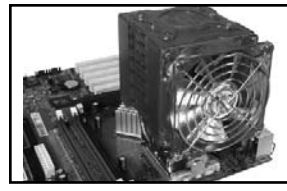

9. Connect the power cord from the fan speed controller to the main unit/frame.

10. Connect the remaining power cable to the motherboard.

11. Secure the fan speed controller into an open slot on the back of the computer.

12. Check to make sure the main unit is securely positioned on the mainboard.

Specifications

Heatsink Dimension	93 x 93 x 98.5 mm
DC Fan Size	92 x 92 x 25 mm
Base Material	Heat Pipe
Bearing Type	One Ball
Speed	1500 ~ 2800 RPM
Noise Level	18 ~ 28 dBA
Max Air flow	30 ~ 60 CFM
Rated Voltage	12 V.DC
Weight	950 g
Regulatory Certifications	FCC, CE

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