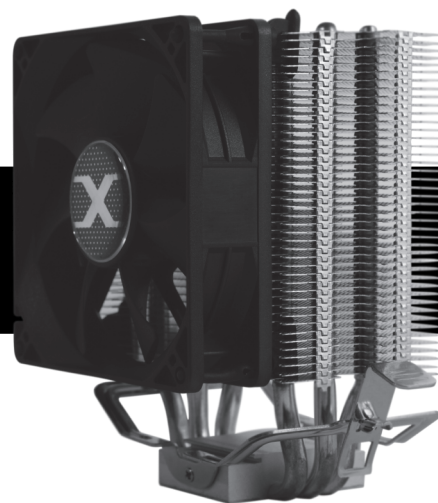


GIGABYTE™



INSTALLATION GUIDE

GH-PSU11-PD



CAUTION

The cooler fan speed levels provided are for reference use only. Please refer to the motherboard BIOS to verify actual fan speed levels.

The following is not covered by warranty:

1. Incorrect usage or in a manner other than the designed purpose.
2. Nonobservance of its proper operation. (e.g. over-clocking)
3. Malfunction due to interference from other devices.
4. Unauthorized modification of the product.
5. Malfunction due to unfit specifications on applied Motherboard.
6. Malfunction arising from natural disasters (earthquake, thunder, fire and flood).
7. Removal of or damaged warranty label.
8. The devices inside, including power supply, hard disk, CD-ROM drive, motherboard, cooler, etc, are not detached from the chassis prior to the transportation, resulting in damage to the cooler or computer-related devices.
9. Any damage caused by nonobservance of the installation instruction contained in this manual.

Features

1. Compatible with LGA 1156 / 775 & AMD K8 / AM2 CPU platforms.
2. 9cm smart PWM fan with max RPM up to 2800RPM.
3. Special design enabling the mount of an additional fan.
4. Highly conductive heat pipe providing extreme heat dissipation.
5. Special aluminum fin design with large heat dissipation surface area.
6. Direct contact of CPU against heat pipes for efficient heat transfer.
7. Hassle free installation.

Specifications

Cooler dimensions: 96x78x122 mm
Fan dimensions: 92x92x25 mm
Heat pipe count: 3
Heat sink material: Aluminum
Input voltage: 12V
Input current: 0.23Amp
Fan speed: 2800 RPM
Noise: 32dBA at full speed
Bearing type: Rifle Bearing
Fan MTBF: 40,000hr

Support list

Intel® Core™ i5 / i3 Processor Series
Intel® Core™ 2 Extreme Processor Series
Intel® Core™ 2 Quad Processor Series
Intel® Core™ 2 Duo Processor Series
Intel® Pentium® Extreme Edition Series
Intel® Pentium® D Processor Series
Intel® Pentium® 4 Processor Series (LGA775)
AMD AM2
AMD Athlon™ FX Series
AMD Athlon™ 64x2 Series
AMD Athlon™ 64 Series
AMD Sempron Series

Accessory



Thermal Grease



LGA 775 Bracket

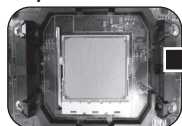
LGA 1156 Bracket



Fan Mounting Rubber Pad

Product installation (AMD K8 / AM2)

Step 1



Apply the thermal grease evenly over the CPU surface. Apply a generous amount of thermal grease.

Step 2



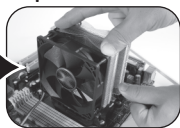
Clip the short end of the mounting clip on the CPU socket.

Step 3



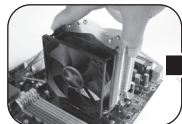
Push down on the cooler until it is flush against the CPU.

Step 4



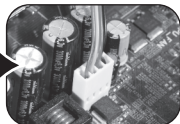
Press the lever side of the mounting clip until it has clipped in.

Step 5



Check if the cooler is mounted firmly.

Step 6



Plug the 4-pin connector of the cooler into the motherboard's CPU fan socket.

Product installation (Intel LGA 1156 / 775)

Step 1



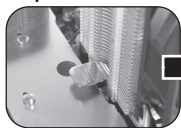
Affix the LGA 1156 / 775 bracket to the MB with the buckles included.

Step 2



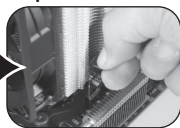
Apply the thermal grease evenly over the CPU surface. Apply a generous amount of thermal grease.

Step 3



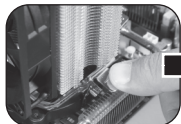
Clip the short end of the mounting clip on the CPU socket.

Step 4



Push down on the cooler until it is flush against the CPU.

Step 5



Press the lever side of the mounting clip until it has clipped in.

Step 6



Check if the cooler is mounted firmly.

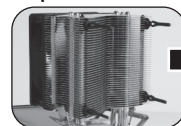
Step 7



Plug the 4-pin connector of the cooler into the motherboard's CPU fan socket.

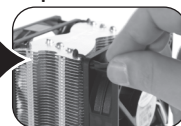
Extra cooling fan installation

Step 1



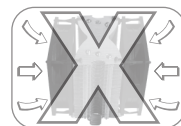
Insert the 4 fan rubber pad mounts.

Step 2

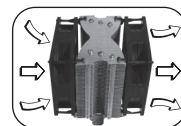


Fit additional fan against the rubber pad mounts and pull to secure.

Note: 1. Fan size is 9cm
2. Make sure the air flow of both fans are in the same direction.



Incorrect



Correct