



User's Manual

Model: XT-964
XT-1264

XT-964 & XT-1264 Features

- HTC (Heat-pipe Touch Chip) technology.
- PILLAR fin technology for high performance and reliability.
- 4 pcs high performance U type heat-pipe.
- N.D.B. bearing for long life expectancy up to 60,000 hours.
- 92mm highly efficient PWM fan. (For model XT-964)
- 120mm highly efficient PWM fan. (For model XT-1264)
- Light weight, and easy installation.
- Sturdy construction, support Intel and AMD multi-core processors.
- Maximum dissipating surface.
- Universal application:
For LGA775 & 1366: push-pin design for faster install.
For K8 & AM2: tool-less clip, easy to install.

Accessories

1366 Stand x2	775 Stand x2
Push Pin x8	Fan Clip x2
Grease Brush x1	Thermal Grease x1

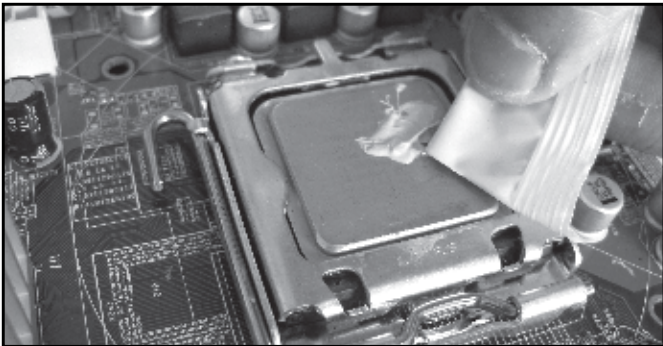
Installation Steps

1



Peel off the protect label on the bottom of heat sink base.

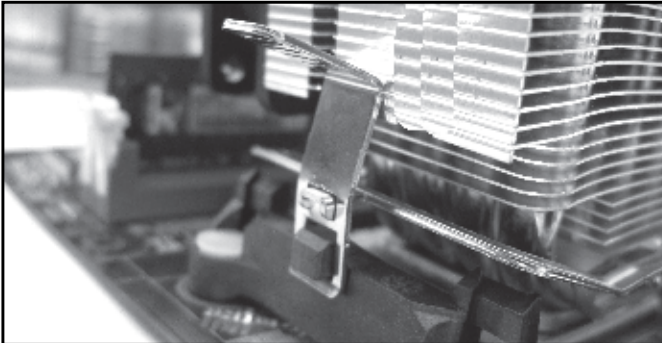
2



Tear the package of thermal grease off, and apply thermal grease evenly to the surface of CPU by using the grease brush.

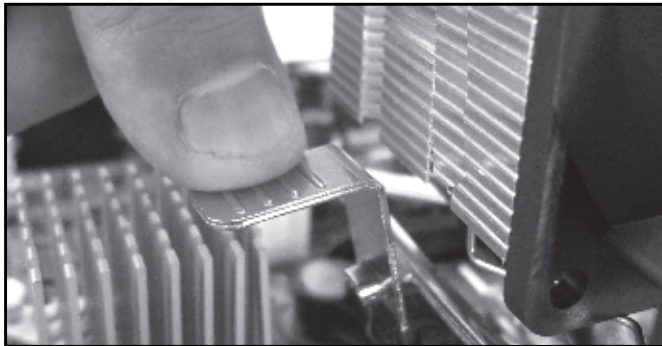
For AMD K8 & AM2

1



Place one end of AM2 & K8 Clip across fixing end of the slot at the bottom of the heat sink.

2



Hook the other end of the AM2 & K8 Clip onto the Retention Module.

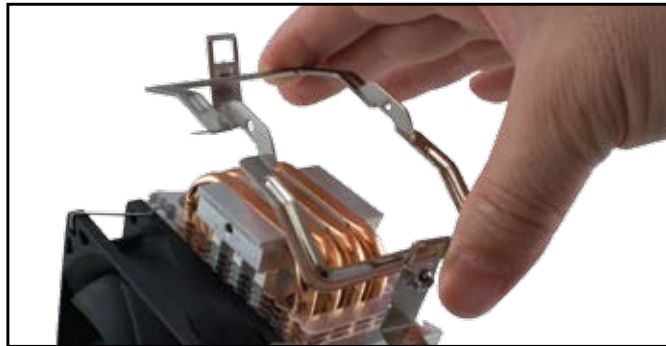
For Intel LGA 775 & 1366

1



Unscrew the screws on both sides.

2

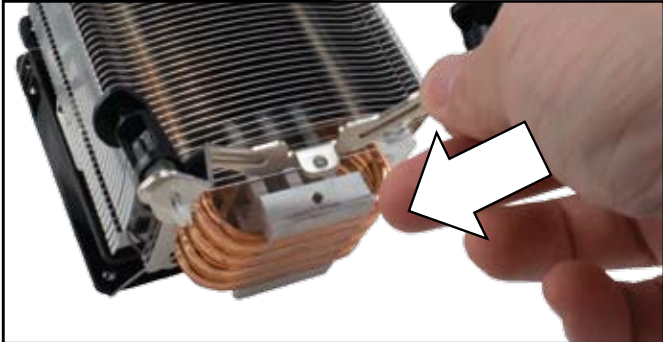


Remove AMD K8 & AM2 Clip.

For Intel LGA 775 & 1366

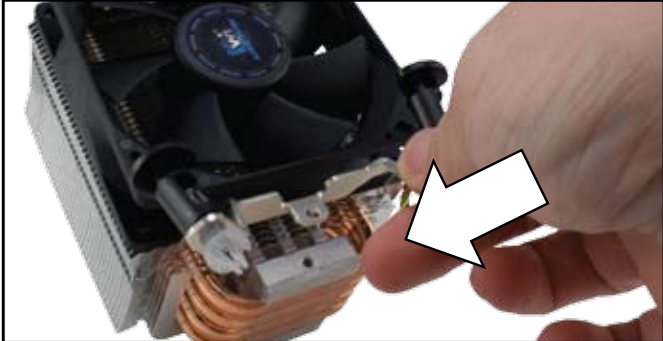
3

For LGA 775



Screw in, lock LGA 775 stand and push pin onto the bottom side of the heat sink.

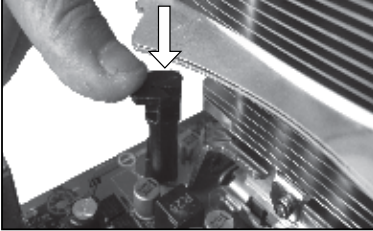
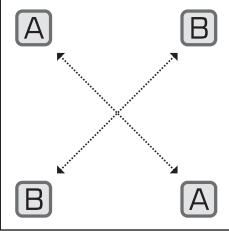
For LGA 1366



Screw in, lock LGA 1366 stand and push pin onto the bottom side of the heat sink.

For Intel LGA 775 & 1366

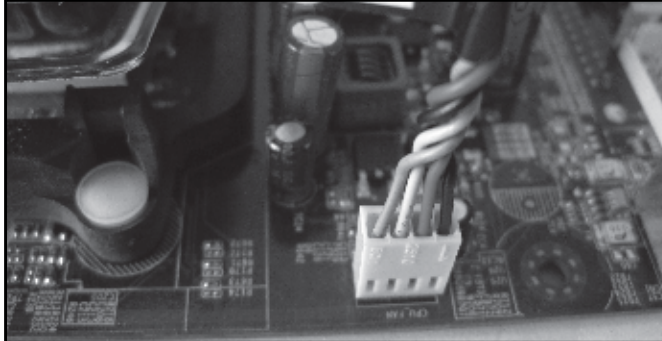
4



Press the LGA 775 or 1366 push-pin diagonally in Step A and B. Press the two units of the push-pin simultaneously each time until the heat sink can be securely clamped on the main board. To dismantle, turn each Push-pin in a counter-clockwise direction to return to the original position.

5

Final Installation Step



Plug in the 4-pin connector to the main board's CPU fan socket.

Specifications

Product Model Number	XT-964	XT-1264
Dimension	92(L) x 74(W) x 113(H)	120(L) x 74(W) x 150(H)
Heat Sink		
Material	Aluminum Alloy	Aluminum Alloy
Heat-pipe	Φ 6 x 4	Φ 6 x 4
Fan		
Dimension (W) x (H) x (D) mm	92 x 92 x 25 PWM fan	120 x 120 x 25 PWM fan
Voltage Rating (V)	12V	12V
Speed (R.P.M.)	700~2700 RPM	700~2300 RPM
Bearing Type	N.D.B. Bearing	N.D.B. Bearing
Air Flow (CFM)	48.5~58.69 CFM	82.0~101.2 CFM
Static Pressure (mmAQ)	2.60~3.15 mm AQ	3.28~3.97 mmAQ
Life Expectance (hrs)	60,000 Hrs.	60,000 Hrs.
Noise Level (dBA)	32.62~35.89 dBA	34.50~38.00 dBA
Connector	4 Pin with PWM	4 Pin with PWM
Weight(g)	420g (w/fan)	467g(W/fan)
Application	All Intel Socket 775 / 1366 CPU Core i7 (Nehalem) Core 2 Extreme / Quad / Duo Pentium extreme Edition / D Celeron D All AMD Socket AM2 / 754 / 939 / 940 CPU Athlon 64 / FX / X2 / Opteron / Sempron	