

SST-NT03



Special Features

- All copper construction
- Low profile for nearly any application
- Superior powder heat pipe design
- Intel Socket 478, 479, LGA775, and AMD Socket 754, 939, 940
- For use with P4 Prescott 3.4GHz & above

Specifications

NT03 heatsink
Material: Copper base, fins, heat pipes
Heat pipe type: Powder
Color: Copper, black
Application: Intel Socket 478, 479, LGA775, and AMD Socket 754, 939, 940
Net weight: 608 g
Dimension: 90 mm (W) x 72 mm (H) x 64 mm (D)

60mm cooling fan x 2
Fan speed: 3600rpm
Max airflow: 17.89CFM
Max air pressure: 2.31mmH2O
Noise: 26.9dBA
Frame size: 60 x 60 x 15mm
Fan blade: 11
Bearing: ball



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Issue date: May, 2005

Fan mounting guide



Mount the first 60mm fan to blow into the heatsink (there are arrows on the frame of the fan indicating the direction of airflow and fan blade movement) preferably in the same airflow direction as your case fans. If you intend to install only one fan for lower noise (at reduced performance) setup, it should also be mounted to blow into the heatsink. The second 60mm fan should be mounted to blow out of the heatsink to match the airflow direction of the first 60mm fan.

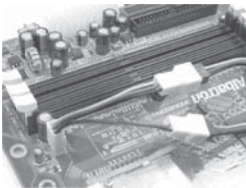
Fan connection guide



1. Insert the first 60mm fan's 3pin connector into the 3pin Y cable's pin header with three wires. If only one fan is mounted on your NT03 or if you choose, this fan can also be connected to your motherboard's CPU fan header directly.

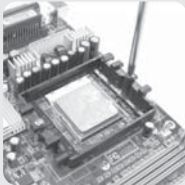


2. Insert the second 60mm fan's connector into 3pin Y cable's pin header with two wires. This fan can also be connected to your motherboard's extra fan headers or directly to the power supply via a 3pin to 4pin connector (not included).



3. After both fans are connected, insert the 3pin Y cable into your motherboard's CPU fan header to complete installation.

AMD Socket 754, 939, 940
(Athlon 64, Sempron)



1. Remove screws holding the heatsink retention bracket



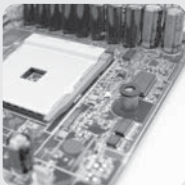
2. Apply heatsink compound onto the surface of installed CPU



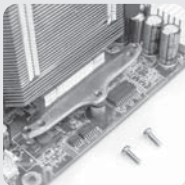
3. Remove your motherboard's original heatsink retention bracket and replace it with NT03's back plate on the other side of the motherboard. Then insert two long screws from underneath the motherboard.



4. Insert standoffs onto both long screws to secure the steel back plate (do not use excessive force when tightening the standoffs)



5. Place two rubber washers on top of the installed standoffs



6. Place NT03 over the CPU and align with both standoffs



7. Secure NT03 with round-headed screws as shown

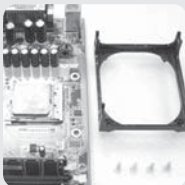


8. Mount one 60mm fan on one side



9. Mount another 60mm fan on the other side to complete installation

Intel Socket 478, 479
(Pentium 4, Celeron, Pentium M)



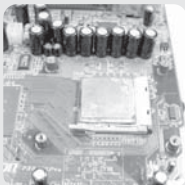
1. Remove existing heatsink retention bracket



2. Apply heatsink compound onto the surface of installed CPU



3. Align steel back plate on the other side of the motherboard and insert four long screws (make sure the cushioning side of the back plate is the side touching the motherboard)



4. Insert standoffs onto each of the four long screws to secure steel back plate (do not use excessive force when tightening the standoffs)



5. Place four rubber washers on top of the installed standoffs



6. Place NT03 over the CPU and align with standoffs



7. Secure NT03 with round-headed screws as shown



8. Mount one 60mm fan on one side



9. Mount another 60mm fan on the other side to complete installation

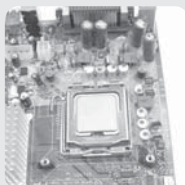
Intel LGA775



1. Apply heatsink compound onto the surface of installed CPU



2. Align steel back plate on the other side of your motherboard and insert four long screws (make sure the cushioning side of the back plate is the side touching the motherboard)



3. Insert standoffs onto each of the four long screws to secure the steel back plate (do not use excessive force when tightening the standoffs)



4. Place four rubber washers on top of the installed standoffs



5. Place NT03 over the CPU and align with standoffs



6. Secure NT03 with round-headed screws



7. Mount one 60mm fan on one side



8. Mount another 60mm fan on the other side to complete installation

Alternative LGA775 mounting plates are included if the motherboard components obstruct with the installation of standard 3-in-1 NT03 mounting plates.



9. To install LGA775 mounting plates, please unscrew the standard 3-in-1 NT03 mounting plates



10. Replace standard plates with the LGA775 plates as shown



11. Repeat steps 1 thru 8 to complete installation of NT03 with LGA775 mounting plates