

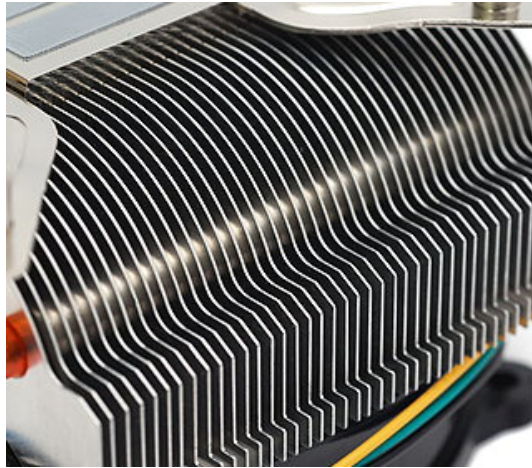


# ThermoLab Micro Silencer Low Profile CPU Heatpipe Cooler - S775

\$34.95

## Product Images





## Short Description

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Micro Silencer 2009 is a superb low profile heatpipe cooler that has no rival! For Intel Socket 775 CPUs.

## Description

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Micro Silencer 2009 is a superb low profile heatpipe cooler that has no rival! For Intel Socket 775 CPUs.

Overview:

- PCT (Power Clamping Technology)
  - Minimization
  - Low noise
  - Thermal stability
- Design compatibility
  - ATX, Micro ATX form factor
  - Low Profile (LP) case
  - Compatible with Panel Pc, Tuning Pc, Car PC
- Stable structure
  - Stable mounting method
  - Light weight

## Features

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1. Application of Power Clamping Technology (PCT)



1. "Power Clamping Technology" is a new technology developed by ThermoLab that makes base block, heat pipe and aluminum fins to strongly combine thermally by aligning heat pipe and fins after making minute size groove in the base block then combining through tens of tons of power.
2. By applying Power Clamping Technology, "Micro silencer" not just makes lower noise and miniaturization possible, but also maximizes CPU stability.
3. Through effective integration of PCT (Power Clamping Technology) and Sintered Powder Heat Pipe, difference in performance resulted by installation direction, which is the weakest point of the heat pipe cooler, doesn't occur.



## 2. Design compatibility



### 1. Compact Size

- "Micro silencer" performs its best on Mini ITX motherboards as well as Micro ATX standards.

It shows excellent compatibility in slim cases and low profile cases with limited space.

### 2. Low noise

- Heat sink of "Micro silencer" has an excellent cooling performance, and makes low noise by applying PWM Control fan.

### 3. Cooling of Peripheral Parts

- To increase the cooling effect of the peripheral parts, "Micro Silencer" is designed to make part of the wind go directly into the memory and the power supply part without contacting the hot heat sink.

## Specifications

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### 1. Applicable CPU

- Socket Standards : Intel Socket 775
- Thermal Design Power of CPU : below 105Watt
- Motherboard Standards : Micro ATX, ATX



### 2. Components



- Cooler Assembly
- Fixing Parts
- Manual



### 3. Specification

Product Name	Micro Silencer	
Dimension	103.5 x 99 x 59 (L x W x H)mm	
Weight	276g (Heat sink and Fan)	
Heatsink Material	Pure copper (Heat Pipe), Aluminum(Base Block, Fins)	
Dissipation Area	1,740 cm <sup>2</sup>	
	Dimension	F95*25T
	Speed	Less than 2,600rpm 10%
	Noise Level(1)	34.6dB(A) at 2,650rpm
Fan	Bearing Type	Rifle Bearing
	Control Method	PWM, Auto Restart, Locked Current protection
	Fan Life Expectancy	70,000hr continuous at 40°C, 15~65% relative humidity
	Thermal Conductivity	8 W/mK (ASTM D 5470)
TIM (Thermal Interface Material)	Viscosity	190 Pa·s
	Density	2.6 g/cm <sup>3</sup>
	Color	Gray

## Additional Information

SKU	MICRO-SILENCER
Weight	1.5000
Compatibilty	Intel LGA 775
Material	Copper/Aluminum
Fan Dimensions	95mm
Fan Connection	4-Pin PWM

