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› Scythe SCTTM-1000A Tatsumi CPU Cooler for AMD - Instruction Manual

SCYTHE SCTTM-1000A

Scythe SCTTM-1000A Tatsumi CPU Cooler for AMD - Instruction Manual

Model: SCTTM-1000A

INTRODUCTION

The Scythe Tatsumi Type A CPU cooler is engineered to provide efficient and quiet cooling specifically for AMD systems. This model features a compact design, making it suitable for various PC builds, including those with limited internal space. Its optimized fin structure and base plate ensure effective heat dissipation, contributing to stable system performance. The cooler is designed for straightforward, tool-free installation on compatible AMD motherboards.



Image: Scythe Tatsumi CPU Cooler product box. This image displays the retail packaging for the Scythe Tatsumi CPU Cooler, highlighting its compatibility with AMD processors.

SETUP AND INSTALLATION

This section provides instructions for installing your Scythe Tatsumi Type A CPU cooler on compatible AMD motherboards. The cooler is designed for tool-free installation, utilizing the motherboard's original retention modules.

Package Contents:

- Scythe Tatsumi Type A CPU Cooler (with pre-mounted fan)
- Metal retention clip for AMD sockets
- Thermal conductive paste

- 2 fan clips (for optional second fan)

Compatible AMD Sockets:

- AM2, AM2+
- AM3, AM3+
- AM4
- FM1
- FM2, FM2+

Installation Steps:

1. **Prepare the CPU and Motherboard:** Ensure your CPU is correctly seated in the socket. Clean the CPU surface thoroughly to remove any old thermal paste or debris.
2. **Apply Thermal Paste:** Apply a small amount of the provided thermal conductive paste to the center of the CPU's integrated heat spreader (IHS). Spread it evenly into a thin layer or allow the cooler's pressure to spread it.
3. **Attach Retention Clip:** Secure the metal retention clip to the base of the Tatsumi cooler.
4. **Mount the Cooler:** Align the cooler's retention clip with the motherboard's original AMD retention module. Press down firmly and evenly on the cooler until the clip engages securely with the motherboard's mounting points. Ensure both sides of the clip are properly latched.
5. **Connect Fan Power:** Connect the 4-pin fan connector from the cooler's fan to the CPU_FAN header on your motherboard.

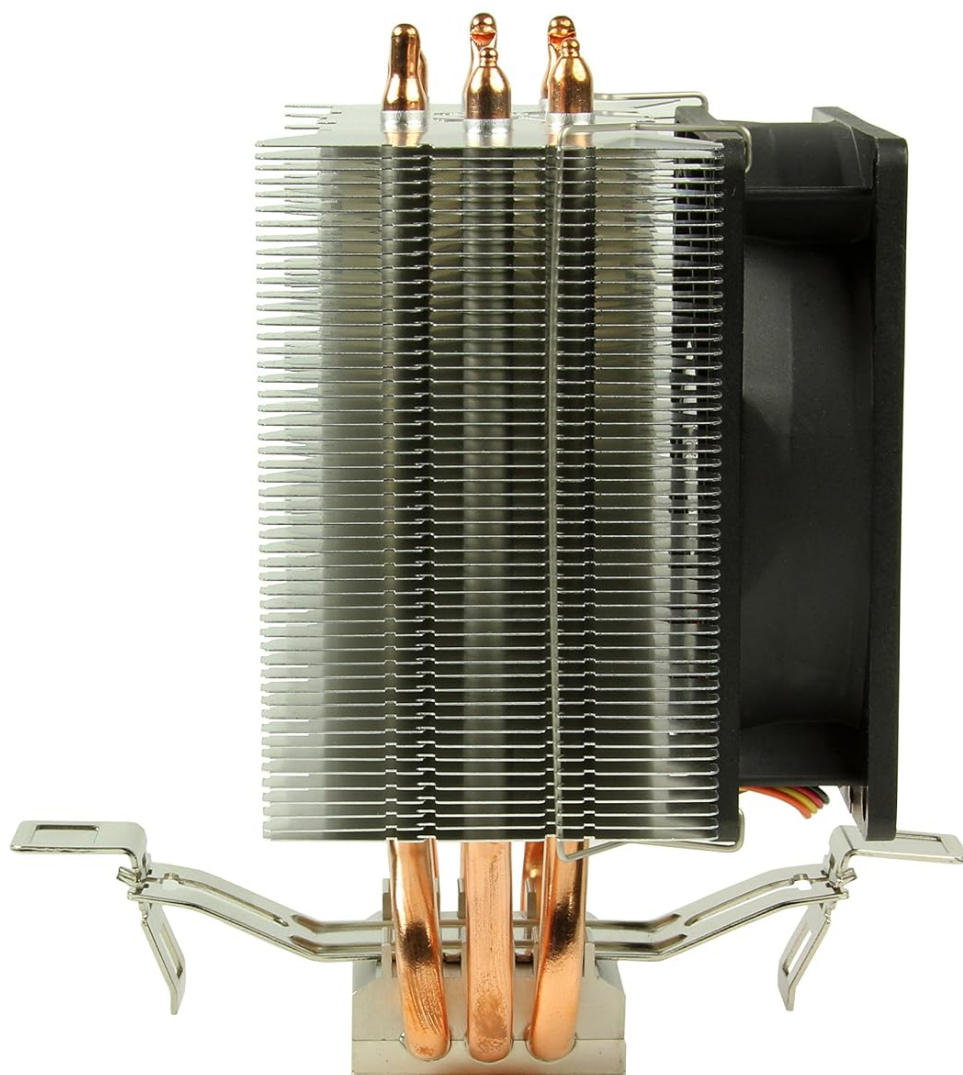


Image: Side view of the Scythe Tatsumi CPU Cooler with its fan attached. This image illustrates the cooler's compact tower design and the fan's position for airflow.

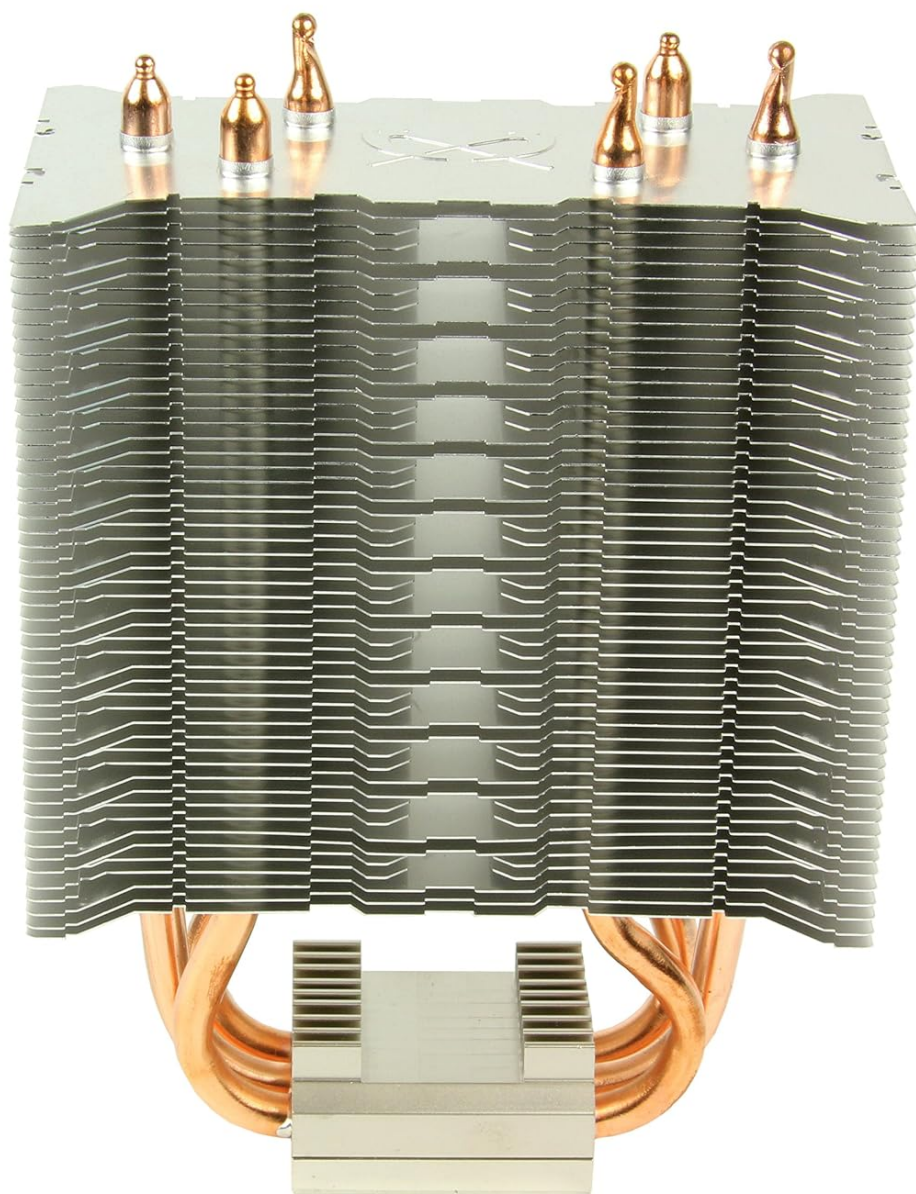


Image: Front view of the Scythe Tatsumi CPU Cooler without the fan. This shows the heatsink's fin array and copper heat pipes extending from the base.

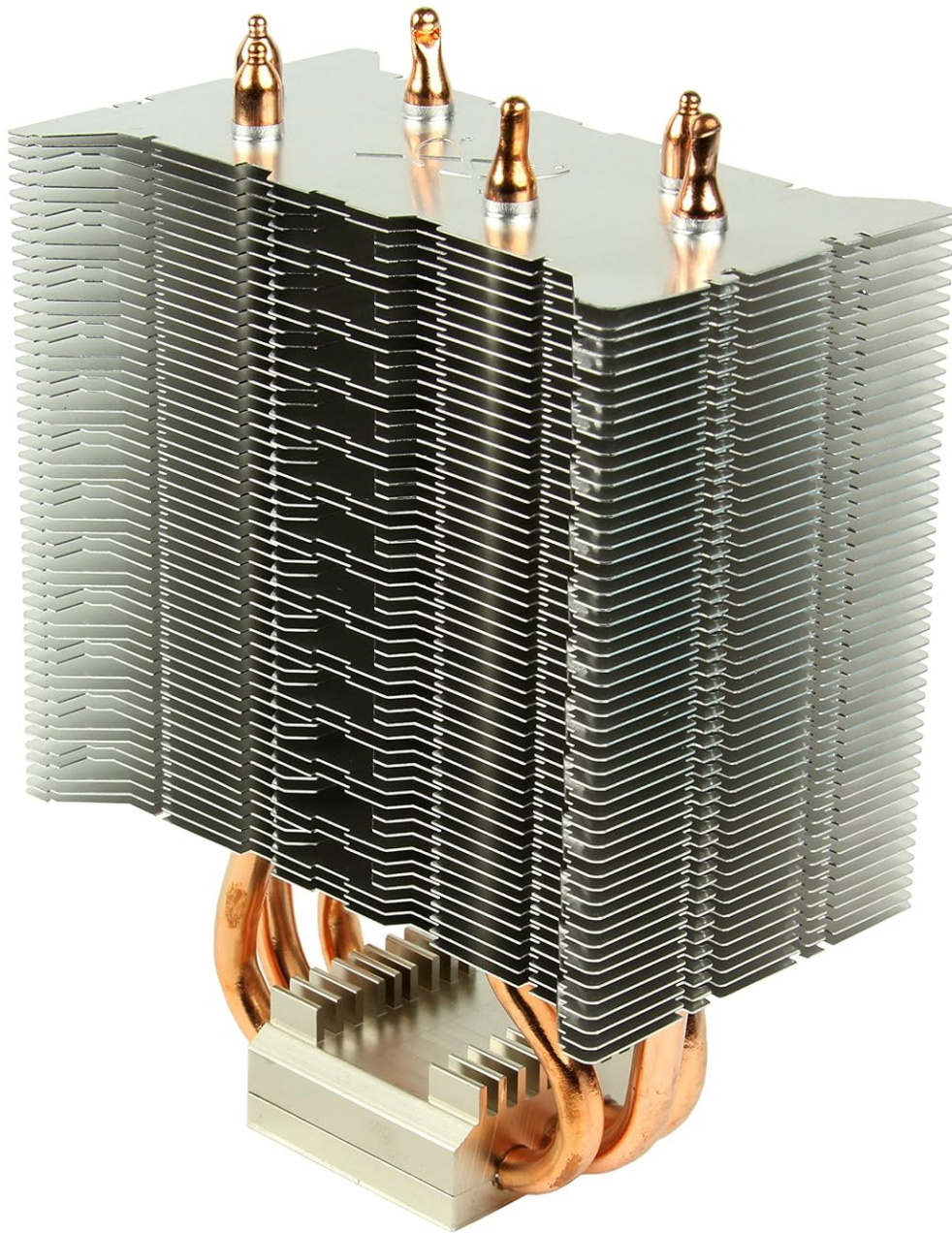


Image: Angled view of the Scythe Tatsumi CPU Cooler without the fan. This perspective highlights the heat pipe arrangement and the heatsink's fin structure.

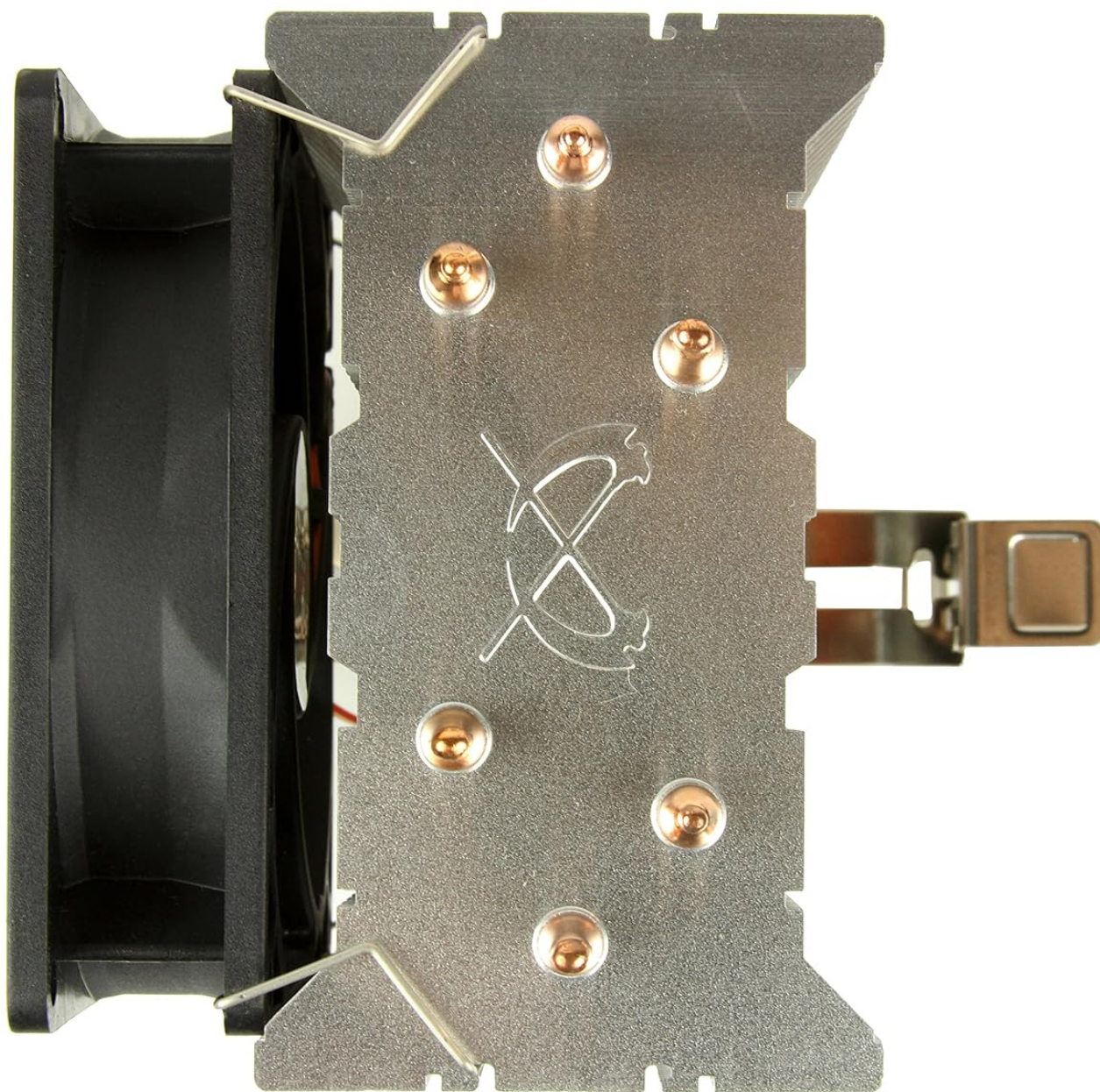


Image: Top view of the Scythe Tatsumi CPU Cooler. This perspective highlights the heat pipe caps and the overall footprint of the heatsink.

OPERATING INSTRUCTIONS

Once installed, the Scythe Tatsumi Type A CPU cooler operates automatically, regulated by your motherboard's fan control settings. The pre-mounted fan is designed to provide optimal airflow through the heatsink fins for efficient heat dissipation.

Key Operating Features:

- **Efficient Cooling:** The M.A.P.S. (Multiple Airflow Pass-through Structure) fin design and copper heat pipes ensure effective

heat transfer from the CPU.

- **Quiet Operation:** The fan is selected to provide a balance of airflow and low noise levels, contributing to a quieter computing environment.
- **Compact Design:** The cooler's dimensions are optimized to fit into various PC cases without interfering with other components like RAM modules or VRM heatsinks.

For optimal performance, ensure your system's BIOS/UEFI settings are configured to manage the CPU fan speed based on temperature, allowing for dynamic cooling as needed.

MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your Scythe Tatsumi CPU cooler.

Cleaning the Cooler:

- **Frequency:** It is recommended to clean the cooler every 6-12 months, or more frequently in dusty environments.
- **Procedure:**
 - a. Power off your computer and disconnect it from the power source.
 - b. Carefully open your computer case.
 - c. Using compressed air, gently blow dust out from between the heatsink fins and off the fan blades. Hold the fan blades to prevent them from spinning rapidly during cleaning, which can damage the fan motor.
 - d. Alternatively, use a soft brush or a microfiber cloth to carefully remove dust from accessible areas.
- **Thermal Paste:** If you ever remove the cooler from the CPU, you must clean off the old thermal paste from both the CPU and the cooler's base and apply new thermal paste before re-installation.

TROUBLESHOOTING

This section addresses common issues you might encounter with your CPU cooler.

High CPU Temperatures:

- **Check Fan Connection:** Ensure the fan's 4-pin connector is securely plugged into the CPU_FAN header on the motherboard.
- **Verify Fan Operation:** Confirm that the fan is spinning when the computer is on. If not, check the connection or consider a faulty fan.
- **Dust Accumulation:** Excessive dust on the heatsink fins or fan blades can impede airflow. Refer to the Maintenance section for cleaning instructions.
- **Thermal Paste Application:** Incorrect or insufficient thermal paste application can lead to poor heat transfer. Re-apply thermal paste if necessary, ensuring proper coverage.
- **Cooler Mounting:** Ensure the cooler is securely mounted and making firm, even contact with the CPU's IHS. Re-seat the cooler if there's any doubt.

Excessive Fan Noise:

- **Dust Buildup:** Dust on fan blades can cause imbalance and noise. Clean the fan as described in the Maintenance section.
- **Fan Speed Settings:** Check your motherboard's BIOS/UEFI settings for fan control. Adjust the fan curve to a quieter profile if temperatures allow.
- **Obstructions:** Ensure no cables or other components are touching the fan blades.

- **Faulty Fan:** If the fan makes unusual grinding or rattling noises even after cleaning, it might be faulty and require replacement.

SPECIFICATIONS

Detailed technical specifications for the Scythe Tatsumi Type A CPU Cooler (Model: SCTTM-1000A).

Feature	Detail
Model Number	SCTTM-1000A
Compatible AMD Sockets	AM2, AM2+, AM3, AM3+, AM4, FM1, FM2, FM2+
Overall Dimensions (without fan)	102 x 146 x 59 mm (L x H x W)
Weight (Heatsink)	360 g
Material	Copper (base, heat pipes), Aluminum (fins)
Base Plate	Nickel-plated copper
Cooling Method	Air Cooling
Fan Connector Type	4-pin
Voltage	12 Volts
Power	2.16 Watts
Compatible Devices	Computer
Accessories Included	Metal retention clip (AMD), Thermal conductive paste, 2 fan clips

WARRANTY INFORMATION

Specific warranty details for the Scythe Tatsumi Type A CPU Cooler are typically provided with the product packaging or can be found on the official Scythe website. Please refer to the documentation included with your purchase for the most accurate and up-to-date warranty terms and conditions.

Generally, Scythe products come with a limited warranty covering manufacturing defects. Keep your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your Scythe Tatsumi Type A CPU Cooler that are not covered in this manual, please contact Scythe customer support.

You can typically find contact information, including email addresses, phone numbers, and support portals, on the official Scythe website:

Official Scythe Website: www.scythe-eu.com (or relevant regional website)

When contacting support, please have your product model (SCTTM-1000A) and proof of purchase readily available.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question