

oC-THR09ST2

Thermalright HR-09S Type2 Slant MoSFET heatsink

Product Overview

Thermalright HR-09S Type2 , Slant MoSFET heatsink - copper base + aluminum fin; 84x32.3x48mm; weight 90g - pls check website for compatibility mb list



Specifications

About this product

The Thermalright HR-09S Type2 MOSFET heatsink is a high performance VRM cooling solution designed with a copper base and aluminum fin structure to improve motherboard thermal stability under load. Buy this MOSFET cooling upgrade to reduce heat buildup around power delivery components and enhance system reliability for gaming or overclocking setups in South Africa.

Overview Summary

Thermalright HR-09S Type2 MOSFET Heatsink is an advanced motherboard cooling accessory engineered to improve heat dissipation from VRM and MOSFET areas. It uses a copper base combined with aluminum fins and a heatpipe-assisted design to increase thermal transfer efficiency and system stability during high load conditions.

This heatsink is designed for enthusiast systems where motherboard power delivery components generate significant heat. It helps reduce thermal stress during gaming, rendering, and overclocking scenarios by improving airflow and surface heat dispersion around critical zones.

Installation is tool-free and uses a push-pin mounting system compatible with supported motherboard layouts. Its slanted fin design improves clearance flexibility in tighter builds while maintaining strong cooling performance.

Performance tier: Enthusiast cooling accessory

Uses: VRM cooling, MOSFET thermal management, overclocking stability, gaming PC builds, system heat reduction

Description

The Thermalright HR-09S Type2 is built for motherboard power delivery cooling, focusing on MOSFET and VRM heat reduction. Its copper base ensures strong thermal conductivity while the aluminum fin array increases heat dissipation surface area. The slanted fin structure allows improved compatibility with surrounding motherboard components and airflow paths.

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Product Specification Sheet

This heatsink is commonly used in performance desktop systems where voltage regulation components generate high thermal output under load. It is particularly useful for users running demanding workloads or tuning system performance beyond stock settings.

Its compact yet efficient design makes it suitable for builds where motherboard VRM cooling is insufficient or where long-term thermal stability is a priority.

Features

The Thermalright HR-09S Type2 delivers targeted VRM cooling with a focus on stability and durability.

- Copper base for high thermal conductivity and fast heat transfer
- Aluminum fin stack for efficient heat dissipation
- Slanted fin design for improved clearance and airflow compatibility
- Heatpipe assisted thermal transfer structure
- Tool free push pin mounting system for easier installation
- Designed for MOSFET and VRM cooling on performance motherboards

What's in the Box

- 1 x Thermalright HR-09S Type2 MOSFET heatsink
- Mounting bracket set
- Thermal pads (multiple sizes included)
- Installation accessories

Specifications

- Model: Thermalright HR-09S Type2
- Material: Copper base + aluminum fins
- Cooling type: Passive MOSFET / VRM heatsink
- Dimensions: 84 x 32.3 x 48 mm
- Weight: 90 g
- Mounting type: Push pin installation system
- Design: Slanted fin array with heatpipe assisted structure
- Thermal interface: Thermal pad compatible mounting
- Application: Motherboard VRM and MOSFET cooling

Compatibility (Motherboard chipset reference list)

- ASUS: Intel 965P, Intel 975X, Intel P35, NVIDIA 680i
- Gigabyte: Intel 965P, NVIDIA 680i chipset boards
- Supports motherboards with MOSFET heatpipe cooling layouts
- Designed for boards using push pin MOSFET mounting points
- Compatibility varies by motherboard physical layout and clearance

FAQ

Is the Thermalright HR-09S Type2 compatible with modern motherboards?

This heatsink is primarily designed for older enthusiast chipset motherboards. Compatibility depends on physical MOSFET layout and mounting style rather than modern socket type.

Can this heatsink improve gaming performance?

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Product Specification Sheet

It does not directly increase FPS, but it can improve system stability by reducing VRM and MOSFET temperatures under heavy load, which supports consistent performance.

Does it require tools for installation?

No, the HR-09S Type2 uses a push pin mounting system designed for tool free installation on compatible motherboards.

What is the main purpose of this heatsink?

Its main purpose is to cool motherboard MOSFETs and VRM components to improve thermal efficiency and long term system stability.

Will it fit any motherboard?

No, fitment depends on physical space, MOSFET layout, and mounting hole compatibility. Always verify clearance before installation.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/oC-THR09ST2-Thermalright-HR-09S-Type2-Slant-MoSFET-Buy-p-27081.php>

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