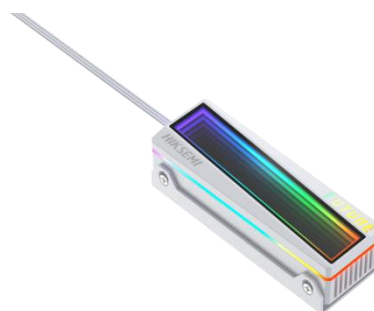


HS-RADIATOR-MHR1

Introduction

This product is a SSD radiator. The main body is made of aluminum alloy, with an 9-channel ventilation duct design. When the SSD is installed in the radiator, it can effectively transfer the heat generated by the main controller, particles and other components during high-speed SSD operation to the radiator through the silicone thermal pad, thus effectively increasing the heat dissipation area, speeding up the heat dissipation, and avoiding the speed reduction problem caused by the high temperature of the SSD. This components is compatible with M.2 2280 SSD.



Features

- Efficient heat dissipation

The nine-channel aluminum alloy sheet air duct can rapidly dissipate heat and maintain the high-speed operation of the SSD. The heat dissipation vest's shell is treated by sandblasting and painting, resulting in a fine texture that is anti-corrosion, rust-resistant, and not easily dirtied.

- Captivating 3D Synchronal Lighting Effects

The superposition of light and shadow is embellished with infinite illusions, outlining a layered, three-dimensional lighting effect. Dense fins enhance the heat dissipation area, enabling rapid heat dissipation and instant cooling. Synchronized with the motherboard, the lighting effects move in harmony with your heart to create an exclusive atmosphere.

- Convenient installation

Humanized and convenient installation design, easy to understand installation instructions.

- Wide compatibility

This product is compatible with M.2 2280 SSD for all brands.

Ordering Information

Model
HS-RADIATOR-MHR1 White



Please contact the local sales for detailed model information.

Specification

Product Model	HS-RADIATOR-MHR1
Compatible with SSD board type	22*80mm(H:2~4mm)
Main Material	Aluminium alloy
Effectively Reduce Temperature	≤16℃
Power	1.8W
Connection Mode	Mainboard power supply
Support Platform	Desktop
Power Supply Interface	3Pin motherboard fan port
Interface Voltage	5V
Size	70*24.4*19.3mm
Colour	White
Weight	44.6g
Defects Liability Period	3 years

Note

- Effective temperature reduction refers to the difference between the temperature controlled by SSD when SSD radiator is used and the temperature controlled by by SSD when SSD radiator is not used. The test system is based on specific computer systems, hardware, software, operating systems and functions. The actual cooling effect is affected by factors such as the host air duct and the host fan power.
- The thermal pad at the bottom of the radiator should be selected with appropriate thickness. The thickness of the upper and lower thermal pad shall be subject to ensuring that the SSD is not loose.
 - Single-sided SSD: only supports the case that the distance between the top of the PCIe interface of the mainboard and the bottom of the slot is ≥ 2.1 mm. It is recommended to use 0.5mm thermal pad at the bottom of the radiator.
 - Double-sided SSD: only supports the case that the distance between the top of the PCIe interface of the mainboard and the bottom of the slot is ≥ 3.6 mm. It is recommended to use 0.5mm thermal pad at the bottom of the radiator.

Revision History

version number	Update the description	time
V1.0.0	HS-RADIATOR-MHR1	20240628

Data subject to change without notice.

© 2024 HANGZHOU HIKSTORAGE TECHNOLOGY CO.,LTD. All rights reserved.

Unless otherwise expressly stated herein, HIKSTORAGE does not make any warranties, guarantees or representations, express or implied, regarding to the Manual, any information contained herein.

The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the HIKSTORAGE website (www.hiksemitech.com).