

# MDR1 RGB SSD Enclosure

## Introduction

HIKSEMI MDR1 is a M.2 dual-protocol portable mobile SSD enclosure, built with an all-aluminum alloy body, supporting custom RGB function and ASUS Divine Light Sync. It is mainly paired with high-performance M.2 interface SSDs, compatible with NVME and SATA protocols, and can be widely used in scenarios such as large-capacity data transfer and storage. As a mobile SSD enclosure, MDR1 is characterized by stability and reliability, excellent performance, security and portability, and is popular among designers, video editors and others.



## Features

- **ASUS AURA RGB Light Sync**  
Equipped with Divine Light Sync chip, MDR1 supports custom ASUS AURA RGB light sync with HIKSEMI software.
- **Sturdy and Durable**  
Full Aluminum alloy body, sturdy and durable.
- **Dual-Protocol High-Level Master Control**  
Adopting RealTek RTL9210B master control solution, it supports M.2 NVME & M.2 SATA protocols, and supports different SSD specifications such as 2242 2260 2280.
- **USB3.2 Gen2 Output Interface**  
Adopts Type-C interface output, conforms to USB3.2 Gen2 protocol, and can support up to 10Gbps transmission speed.
- **Intelligent Hibernation**  
Supports intelligent hibernation technology (10 minutes of inactivity to enter the hibernation state) to improve the service life of the hard disk.
- **Multi-platform compatibility**  
Fully compatible with Windows/Mac OS/Linux/Android operating systems.

## Ordering Information

| Model       |
|-------------|
| HS-USB-MDR1 |

### Note

Please contact the local sales for detailed model information.

## Specification

|                            |                                                                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model</b>               | <b>HS-HUB-MDR1</b>                                                                                                                                                            |
| <b>Master Control</b>      | Realtek RTL9210B                                                                                                                                                              |
| <b>Interface</b>           | USB 3.2 Gen2 Type-C                                                                                                                                                           |
| <b>Transmission Speed</b>  | 10Gbps                                                                                                                                                                        |
| <b>Size</b>                | 106mm*32mm*12mm                                                                                                                                                               |
| <b>Weight</b>              | 60g                                                                                                                                                                           |
| <b>Colour</b>              | Grey                                                                                                                                                                          |
| <b>Support Systems</b>     | Windows/Mac OS/Linux/Android                                                                                                                                                  |
| <b>Warranty</b>            | 1 Year                                                                                                                                                                        |
| <b>Assembly Parts List</b> | Screwdriver*1,screw*2, fixed plate copper pillar* 1, fixed plate screw*1, hanging rope * 1,thermal silicone film * 1, A-C data cable * 1, C-C data cable*1,instruction manual |

## Revision History

| Version | Description                   | Date     |
|---------|-------------------------------|----------|
| V1.0.0  | MDR1 portable hard drive case | 20231227 |
| V1.0.1  | Fonts update                  | 20240315 |

Data subject to change without notice.

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