



**USB 3.0 External Enclosure Design for 5.25" Blu-Ray/CD/  
DVD SATA Drive (without drive), Hot swappable**

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**PRODUCT INSTRUCTION**

**Model: 5250DVD**



**【Quality Assurance】** Cenmate provides lifetime technical support. If you have any questions about the product, please don't hesitate to contact us, reply and solve your problem within 24 hours.

**Technical Support Contact:**  
**cenmate23@outlook.com**

# Q&A

**There are various types of optical drive hardware failures. The following are some common types of failures and their causes:**

**1. Laser head failure:** The laser head is a key component of the optical drive for reading data from discs. Aging or contamination of the laser head may result in the inability to read discs. Cleaning the laser head is a common method for restoring functionality, but in some cases, replacement may be necessary.

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**2. Mechanical failure:** Mechanical failures may involve internal components such as gears, belts, or motors. These issues typically require disassembling the optical drive and using specialized tools to repair or replace parts.

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**3. Circuit issues:** Circuit board failures are less common but can still occur. Issues may be caused by static discharge, prolonged overheating, or unstable power supply. Identifying circuit issues requires using electronic testing tools such as a multimeter for inspection.

## Note



Our product only supports SATA protocol interface and does not support IDE protocol interface (as shown in the picture). Please be aware



# Product Specifications

|                      |                                                                                                      |
|----------------------|------------------------------------------------------------------------------------------------------|
| Supported            | USB 3.0 External Enclosure Design for 5.25" Blu-Ray/CD/DVD SATA Drive (without drive), Hot swappable |
| Interface            | USB 3.0                                                                                              |
| Max. Transfer Rate   | 5Gbps                                                                                                |
| OS Support           | Windows 2000 or above, MAC OS 10.3 or above, and Linux                                               |
| Power Adapter        | 12V Power Adapter                                                                                    |
| Enclosure            | Aluminum and Plastics                                                                                |
| Dimension            | 190x155x50mm                                                                                         |
| Support Drive Length | 171mm                                                                                                |

## CONTENT

1. USB 3.0 External Enclosure Design for 5.25"
2. Mounting screws and Screw driver
3. USB 3.0 A/C Cable
4. 12V Power Supply
5. User Manual

# Feature



1. ON/OFF : Power
2. DC IN : 12V Power Supply
3. USB 3.0 : Connecting a Computer
4. Lock : Security Lock Entrance

# Introduction to Reading Speed and Functions



## USB 3.0 interface:

Based on our actual testing,  
the CD reading speed is  
between 5 and 10 MB/s.

# Steps for Installing Drivers

①

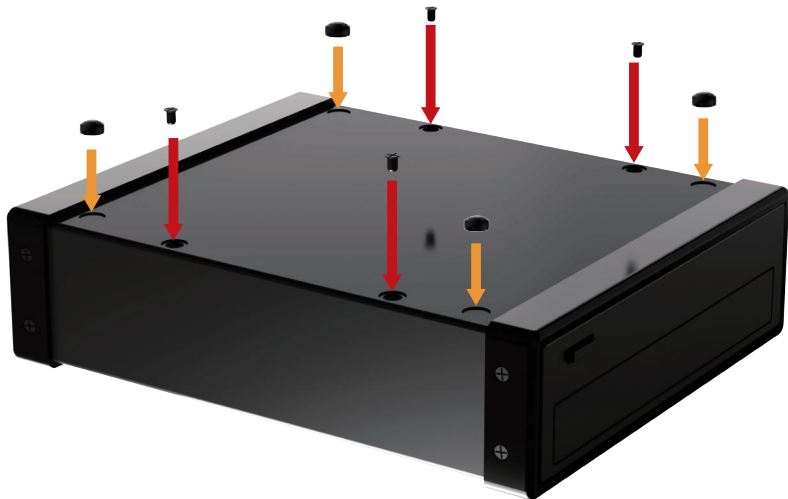
Insert the drive into the 5.25-inch optical drive external casing (pay attention to aligning with the bottom interface)





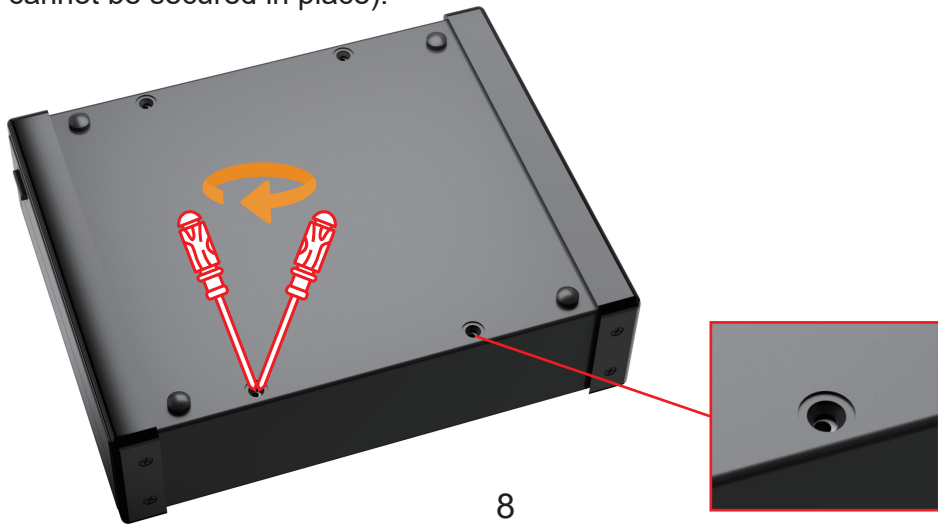
②

After placing the driver into the casing, install the four screws on the bottom. You can choose whether to attach our matching footpads. (Position of the yellow arrow)



③

If your model of DVD player has the same hole deviation as the photo hole, please use a screwdriver to correct the hole position.  
(Optical drives without bottom screw holes can still be used normally, but cannot be secured in place).



④

After installation, plug in the power and data cable to start working



# Steps for Disassembling The Drive

①

Remove the screws on both sides of the casing, take off the outer frame, and you can pull out the driver

