



多盘位3.5寸SATA磁盘阵列硬盘柜

Multi-Bay 3.5-inch Hard Drive Enclosure

# Declaration

Thank you so much for Purchase ORICO Product. Please refer to This Manual when using ORICO Product or Experienced Issues. Additionally, Please kindly Contact ORICO Customer Care Team if any Concern.

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The Specification, Introduction of this Manual is for Reference ONLY. Please kindly Contact ORICO Customer Care Team is any Further Concern.

## Note

1. Please Accroding to This Manual when using this Product.
2. Illustrations, Pictures etc in this Manual is for Reference ONLY. Please Adhere to the Original Products.
3. Please Operate with CAUTIONS and Contact ORICO Customer Care Team for Support if any Help Needed. Any Improper Operation may Cause Failure, Lost or Damage to your Computer, Drives, Files etc. ORICO Technologies Co., Ltd will not Liable for Compensation or Maintenance of Drives, Files and Devices which is not Manufactured by ORICO.
4. Please DO NOT disassemble This Product. ORICOTechnologies Co., Ltd will not Liable for Compensation or Maintenance about Improper Operation not in Accordance with Manual and Unauthorized Disassembly.
5. Please DO NOT Cut, Puncture or Crush This Product.

6. Please Keep This Product from Fire, HEAT, Water, Damp, Oil and Corrosive.
7. Warranty will be invalid under following situation.
  - A. Out of Warranty Period.
  - B. Unauthorized Disassembly.
  - C. Improper Operation not in Accordance with Manual.
  - D. Barcode or other Identity of Product missing or altered.
  - E. Natural Disaster such as Fire, Earthquake etc.
  - F. Failure Cased by Accessories which is not Manufactured by ORICO.
  - G. No Proof of Purchase.

## What is in the box

Please make sure you get a complete package lists as listed below, if not, contact a retailer or ORICO customer service for further help.

ORICO USB3.0 3.5-inch RAID Enclosure.....	1PCS
USB3.0 Cable.....	1PCS
eSATA Cable.....	1PCS
Power Cord.....	1PCS
Power Adapter .....	1PCS
User Manual.....	1PCS
Service Card.....	1PCS

## Warm Prompt

The Product, Accessories and Package may Optimized for Better Application or Performance. We Sincerely sorry that they may not Exactly Match with what showing in Manual and Appreciate your Understanding. Please Adhere to the Original Products and Contact ORICO Customer Care Team if any Further Concern. Thank you very much.

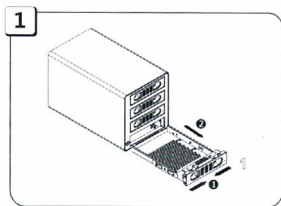
# Overview

ORICO Series 35 Tool Free Aluminum 3.5 inch SATA Hard Drive RAID Enclosure fit 3.5 inch SATA I/II/III HardDrive or SSD, Tool Free Construction allow to mount or unmount Drive in seconds with no additional Tools,It' s Ideal Design to manage Massive Files and Drives.

This Product Built-in Hardware RAID Engine support RAID (Redundant Array of Independent Disks) Level RAID0, RAID 1, RAID 3, RAID 5, RAID 10, Big and Normal. Bigs multiple disk drive components into a logical unit forthe purposes of data redundancy and performance improvement, Provide various Applicability.

This ORICO RAID Enclosure with USB3.0 and eSATA Dual Superspeed Ports support Connectivity up to 5Gbpswhich is 10x Faster to USB2.0. Helps to Transfer your files in a breeze. If you are looking for a solution tomanage all your 3.5 inch SATA Drives or Backup your Files, This Aluminum Hard Drive RAID Enclosure is theMust-Have-Device that should Set on your Desk. that should Set on your Desk.

## Installation Guide



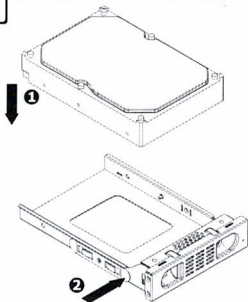
1. Take out the HDD tray by pressing the middle part of the tray as the arrow direction.



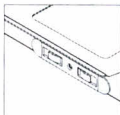
Tray lock state



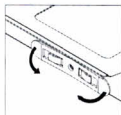
Tray open state

**2**

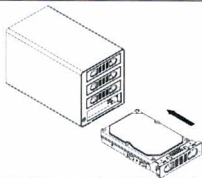
2. Put the HDD in the tray as the arrow direction and press the side of lock make sure HDD secur.



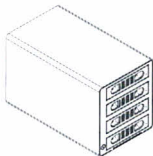
lock state



Open state as the arrow direction

**3**

3. Install the tray into device as the arrow direction.

**4**

4. The product with hard disk inside.

# Build RAID

## About RAID

- This Product Support RAID Level RAID 0, RAID 1, RAID 3, RAID5, RAID10, Big and Normal.
- RAID 0=Combine All Drives in the Enclosure and Increase Performance.
- RAID 1=One Drive is been using while another one is working as a Backup Drive. RAID 1 will not Increase Performance However it is Providing Great Safety, It is support Self-Recovery (RAID 0, Big and Normal do not support this Function), When any Drive of RAID 1 is Failed or Error. Replace the Failure or Error Drive with a Similar or Larger Drive (New one or Format it before mount it to the Enclosure ) will get the RAID and Files Self-Recovered.
- Note. RAID 1 Require 2x Drives and can need 2x Drives ONLY.
- RAID 3 and RAID 5 Require Three or More Drives, One of those Drives will be using as Backup Disk
- RAID 3 and RAID 5 Provide Premium Safety (Backup) and will Increase Performance, It is the Ideal Solution for Storage System. while The Rests will Grouped as One Drive for Application.

RAID 10= RAID 0 + RAID 1

- Big=Simply Combine All Drives in the Enclosure. However it will not Increase Performance
- Normal=All Drives in the Enclosure is not set to any RAID. Each Drive will show in Computer as an Individual Disk.

Two or More Drives are required for RAID 0, RAID 1, Big.

- Set Up a New RAID or Change to another RAID will get all Drives Formatted, All Files in the Drives or RAID will lost. So, Please ensure you do have Backup all Files before Set Up or change RAID.
- Please Lock Drives in the Right HDD Slots and do not mount them

to another Slot. A change of the Drive's Slot may cause Failure or Damage to RAID.

- PLEASE DO NOT Eject any Drive of a Running RAID Enclosure. Eject any Drive of the RAID may cause Failure or Damage.
- Drive under Level "Normal Level" is Individual Disk. Drive will work when other Drives Ejected, However Eject any Drive or Add a Newwill Restart the Enclosure and Drives. Always Eject or Add Drive when the Enclosure is Powered OFF is Recommended.
- Please ensure you DO HAVE Setted the Enclosure and Drives to Normal before Set Up Any RAID Level.
- Please Caution when Setting RAID or any other Operation about Drives and RAID. Any Failure, Error or Damage about Disk, RAID and files may happen anytime. Always Backup your Files is Recommended.

## What is RAID

RAID (Redundant Array of Independent Disks) is a storage technology that Big multiple disk drive components into a logical unit for the purposes of data redundancy and performance improvement. Data is distributed across the drives in one of several ways, referred to as RAID levels, depending on the specific level of redundancy and performance required. RAID is now used as an umbrella term for computer data storage schemes that can divide and replicate data among multiple physical drives: RAID is an example of storage virtualization and the array can be accessed by the operating system as one single drive. The different schemes or architectures are named by the word RAID followed by a number (e.g. RAID 0, RAID 1). Each scheme provides a different balance between the key goals: reliability and availability, performance and capacity. RAID levels greater than RAID 0 provide protection against unrecoverable (sector) read errors, as well as whole disk failure.

