# LogiLink®

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**Art No. UA0154**

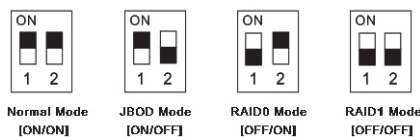# USB3.0 Two Bay Raid Enclosure for 2 x 3.5" SATA III HDD

**Features:**
• Tool Free for easy installation
• Professional Aluminum Case design
• Supports JBOD, RAID0, RAID1, Normal mode
• Compatible with SATA 6G specification
• Enhanced data protection and high -performances storage
• Automatic disk rebuild (Under SAFE Mode)
• Supports with USB3.0 high speed transfer up to 5.0Gbps
• Supports Plug-play and Hot-plug and virtualization capabilities
• Supports model select for hardware

**Specification:**

| | |
|---|---|
| Inner Interface for HDD | SATA |
| Outer Interface | USB3.0 Data transfer speed |
| Date Transfer Rate | Supports USB 3.0 super-speed (5Gbps), Complies with USB 2.0 high speed (480Mbps), USB 1.1 Low speed (1.5Mbps) |
| Suitability | 2 x 3.5" SATA I/II/III HDD |
| Power Supply | AC 100~240V, 50~60Hz; DC 12V, 3A |
| Material | Aluminum |
| Cooling Fan | One 25x25x7mm Cooling Fan |
| OS Compatibility | Windows 2000/XP/Vista/7,Linux and MAC OS 8.6 or above |
| Dimension | 220 x 120 x 68 mm (L x W xH) |

**RAID Mode:**
There have 2 modes switch in the inner of the product, it can form 4 kinds of different ways through these 2 switches, it can realize 4 kinds of different functions as below:

ON
1 2
**Normal Mode**
**[ON/ON]**

ON
1 2
**JBOD Mode**
**[ON/OFF]**

ON
1 2
**RAID0 Mode**
**[OFF/ON]**

ON
1 2
**RAID1 Mode**
**[OFF/OFF]**

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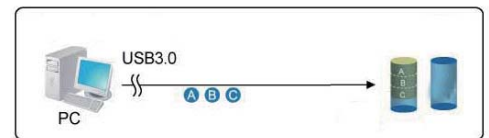# USB3.0 Two Bay Raid Enclosure for 2 x 3.5" SATA III HDD

### Normal Mode:

Normal mode, it's the default setting of HDD enclosure, and will not use any RAID mode. In Normal condition, both of the two hard disk mode inside the enclosure are in independent operation state, and also will be identified as the two separate hearts in the system, users can choose any hard drive for storing files. If one piece of hard disk is damaged, the other piece of hard disk data would not be influenced
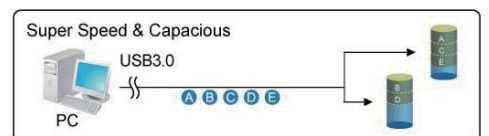
### JBOD Mode:

JBOD model, in this mode, two hard disk will simply be bound for one, the merger hard drive performance and literacy speed will be same as single block of hard disk, the total capacity of the portable hard disk equal to the sum of two hard drive capacity. Once writing data, the system specify date and start storage from the first disk, when the storage space of the first disk use up, the data will start be stored from the back disk in turns If the data in the first disk appears damaged, then all of the data in the two hard disk will be totally lost.

### FAST Mode:

FAST mode is also our familiar RAID 0 mode. In RAID 0 state, data storage is divided into two parts, respectively in two hard disk storage, then the theory storage speed of hard disk is twice the one of single block hard disk, the actual capacity equals to twice the smaller capacity of the one hard drive (between the two hard disk). The deficiency of RAID 0 is that any piece of hard disk is failure, the whole RAID on data will not be restored.

**Note:** It's more suitable for copying hd movie

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## SAFT Mode:

Safe mode also is RAID 1 mode in this state, two hard drive is closely mirrored. The actual capacity of portable hard drive equals to the smaller capacity one, storage speed is same.as a single block of hard disk. The advantage of RAID 1's lies that any piece of hard disk stored data losing, others can not lose, its weakness is the capacity loss of hard drive is bigger.



## Note:

For very important material, such as databases, personal data, this is a absolutely safe storage solution.

## Package Content:

- 1 x USB3.0 2-Bay Raid Enclosure
- 1 x USB3.0 Cable
- 1 x Power Supply 12V/3A
- 1 x User Manual

## Packaging Information:

- Packing Dimension: 240x231x113 mm
- Packing Weight: 1.14kg
- Carton Dimension: 508x350x250 mm
- Carton Q'ty: 6pcs
- Carton Weight: 7kgs

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