

# FiT RAID Cage

Quick Installation Guide V1.0






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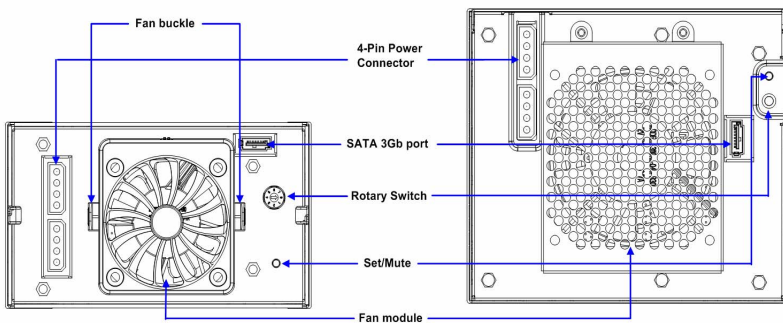
**AXUS**  
*Ideas for Data Storage*



**FiT RAID Cage LED Status:**

LED Status	Power		LED is "Blue" when the system is power on.
	Fail		LED is "Red" when system or hardware is failed.
	Link/Access		LED is "Blue" when system links to a computer machine; LED is blinking as "Blue" when data is accessed.
	Disk Power		LED is "Blue" when disk is normal.
	Disk Fail		LED is "Red" when disk is failed.

**Rear View**



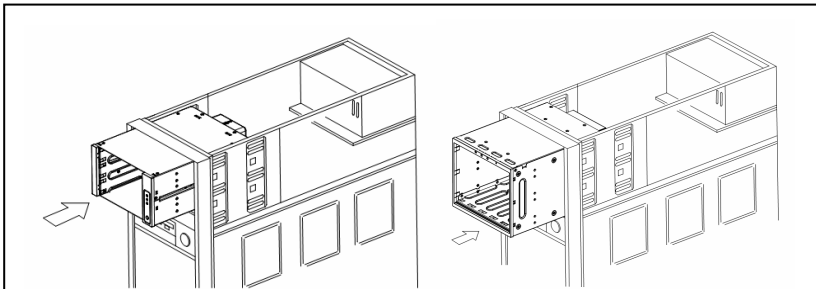
**FiT300E- I**

**FiT500E- I**

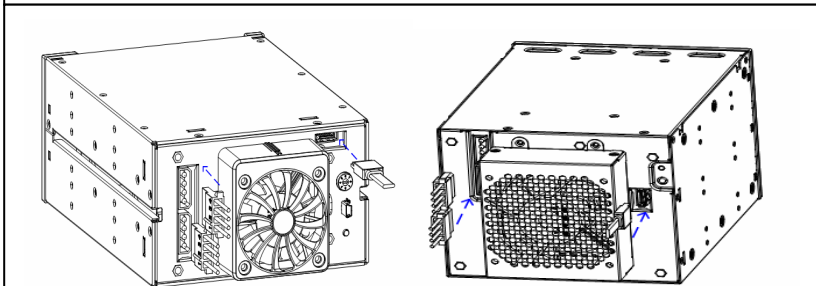
## System Requirements & Hardware Installation

Computers with SATA interface on the motherboard. About systems support RAID volumes beyond 2TB and multiple volumes (port multiplier), please refer to the compatibility list and white paper from AXUS for more information.

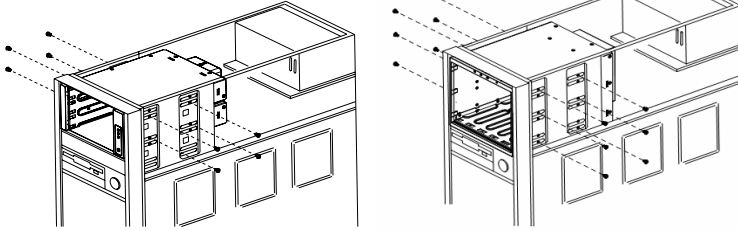
**FiT** RAID cage requires available 5.25" drive bays of host computers for installation. Two available 5.25" drive bays are necessary for **FiT300E-I** and three 5.25" drive bays for **FiT500E-I**. In addition, **FiT** RAID cage shares the power supply with the host computer. Follow below steps to install **FiT** RAID cage into the computer chassis.



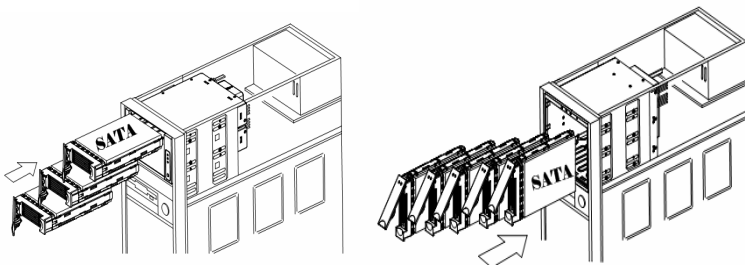
Step1. Remove covers of empty 5.25" drive bays on the host computer. Carefully insert **FiT** RAID cage into the chassis and push it inward until it is flushed to the chassis front panel.



Step2. Plug power cables into two 4-pin power connectors. Use the SATA cable to connect **FiT** RAID cage and the motherboard of host computer.



Step3. Secure **FiT RAID** cage with screws.



Step4. Install disks in hard drive trays then insert trays into **FiT RAID** cage. Make sure the tray handlers are locked.



**IMPORTANT!**

**Not** all of the computer chassis are available for **FiT RAID** cages. Users must make sure an enough space in chassis before installation.

## Quick setup

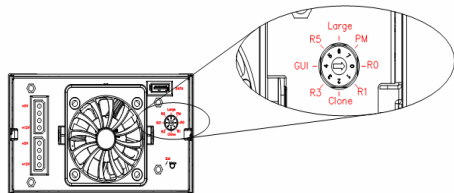
### Setup RAID volume by Rotary Switch

FIT RAID cage supports a RAID rotary switch at back for setting up your RAID volume immediately. No. 0~7 present different modes of RAID volume. By RAID rotary switch, FIT RAID cage would consume all of hard drives you inserted to create a single RAID volume. Each RAID mode is described as below:

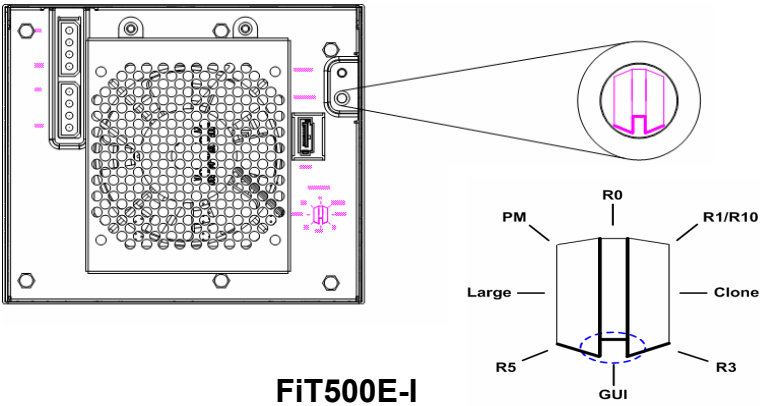
RAID Modes	GUI	Create RAID volumes via <b>FiT Manager</b>
	R5	Create a RAID5 volume which requires at least 3 x HDDs
	Large	Create a big volume without RAID feature
	PM	Create no RAID volume as JBOD mode
	R0	Create a RAID0 volume which requires at least 2 x HDDs
	R1/R10	Create a R1/R10 volume which requires at least 2 or 4 x HDDs
	Clone	Create a clone volume and all of hard disk is backup to each other
	R3	Create a RAID3 volume which requires at least 3 x HDDs

#### i. Create a RAID volume

- (1) Turn the rotary switch to one of RAID modes.
- (2) Hold pressing "Set/Mute" button and power on the host computer.
- (3) Release "Set/Mute" button about 5 seconds after the computer startup.



**FIT300E-I**



**FiT500E-I**

**ii. Delete a RAID volume**

- (1) Turn the rotary switch to “PM” mode.
- (2) Hold pressing “Set/Mute” button and power on the host computer.
- (3) Release “Set/Mute” button about 5 seconds after the computer startup.



**IMPORTANT!**

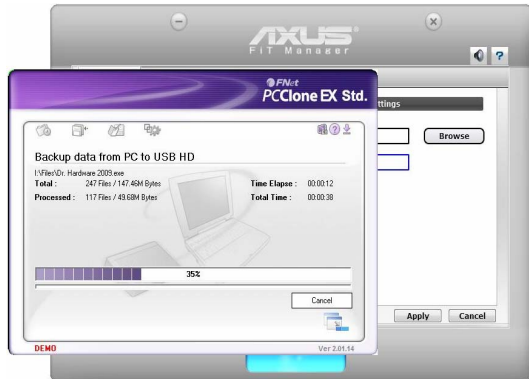
Because of different models, the RAID Mode reference may be different. FiT RAID cages are default setup at GUI mode; please refer to RAID Mode indication at cage’s rear for setting gap at one of RAID modes.



**NOTE!**

Setup RAID Volume by GUI: see the FiT user’s manual.

## One Button Backup



FIT RAID cage provides users an easiest way to backup data by pushing **Mute/Backup** button. Please refer to the user's manual for more information.