T-7-SA
3.5" SATA/SAS HDD Cage

User's Manual

Specification:

Hot Swap	1x3.5"HDD
Cooling Fan	1x40mm
Standard Drive Bays	5.25" Drive: 1
Dimension (W x H x D)	5.75 x 1.65 x 7.48 inches
Material	Frame: Aluminum, Handle: Plastic
HDD Interface	3.5" SAS I/II, SATA I/II/III
Weight	2 lbs.
Connector	4-pin and 15-pin power, 7-pin data
Indicators	Power On: green, HD Access: amber blinking

Order Information:

Model Number:	Color:	UPC Code:
T-7-SA	**Black**	846813010818

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Introduction:

Military type aluminum hot-swappable iStarUSA T-7-SA mobile rack. Unique compact in size, high performance SAS/SATA interface. T-7-SA is tough in strength, but flexible in functionality. Additional cooling fan provides extra cooling in worst operating condition. LED indicator enables monitor power and hard drive activities. Security lock prevents intrusion and theft to the most important data. T-7-SA military mobile rack construct with quality and versatility.

Features:

- Military Grade Quality Aluminum Frame & Tray
- Best Air Ventilation with 1 Front Fan
- Support Plug & Play, Hot-Swappable
- Power Control & Key Lock design
- Point to Point, Free from Master/Slave Setting
- 2 LED for Power & HDD access
- Support 3.5" SAS I/II & SATA I/II/III HDD
- High Performance Transfer Rate up to 6.0 Gb/s

Hardware Information: Front View
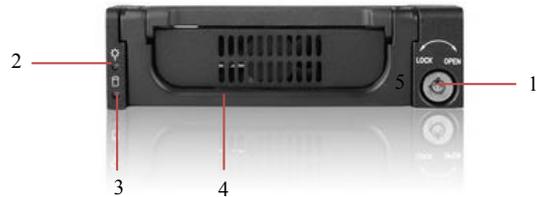
Picture A

A 1: Key Lock: keeps the HDDs staying inside the unit and prevents HDDs being taken out while they are running.
   Power On: Turn key lock to LOCK position
   Power Off: Turn key lock to OPEN position
A 2: Power LED: Power on, LED indicates green.
A 3: HDD Access LED: Amber blinking for HDD access.
**A 4**: HDD Cage release handle

Hardware Information: Rear View
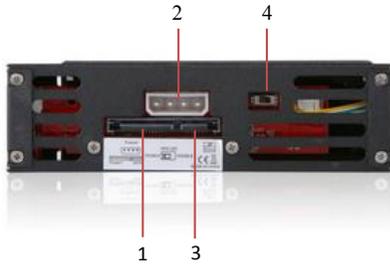
Picture B

B1: 15pin SATA power connector

B2: 4pin Molex power connector

B3: 7pin SATA data connector

B4: HDD LED SWITCH (default: ENABLE)

1. DIP Switch set on ENABLE (left) – The front HDD accessing LED can work normal (Yellow color for accessing and no indication if there is no accessing)

2. DIP Switch on DISABLE (right)—No LED indication for the front HDD accessing (*this function is designed for some special HDDs which are not recognized under normal HDD indication status but when it is set to DISABLE, the HDD can work; however, the LED indication function is invalid. This is the special design to make those special HDDs can work but without LED indication).

Installing T-7-SA

1. Remove the cover of an empty drive bay.
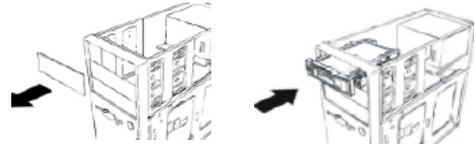
2. Smoothly insert T-7-SA into the bay and push it inward until the screw hole aligned with the hole of the bay.

3. Secure T-7-SA with screws. Use two screws on each side will be good for safety function.
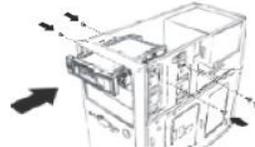
Accessories:

- **2 keys**
- **screw pack**

HDD Installation:

1. Release the handle and pull out the tray.

2. Remove the tray's top cover. Mount the hard drive on the tray with provided screws.

3. Put the top cover back and slide the tray into the cage

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Our technicians are standing by to take your questions. Visit http://istarusa.com/support/ , and you will receive a technical support ticket to help track your requests from the beginning to the end. Or you can contact us @ 888-989-1189.