

# BPU-2535 SATA 2.5" Hard Drive Cage

## User's Manual



## Specification:

Hot Swap	2 x2.5" HDD
Standard Drive Bays	3.5" Drive: 1
Dimension (W x H x D)	3.98 x 0.98 x 5.75 inches
Material	Aluminum Body
HDD Interface	2.5 SATAI/II
Weight	0.6lbs
Connector	SATA15-pin power and 7-pin Data
Indicators	Power On: Green, Green off not working or no HD.

## Order Information:

Model Number:	Color:	UPC Code:
BPU-2535	Black	846813000499

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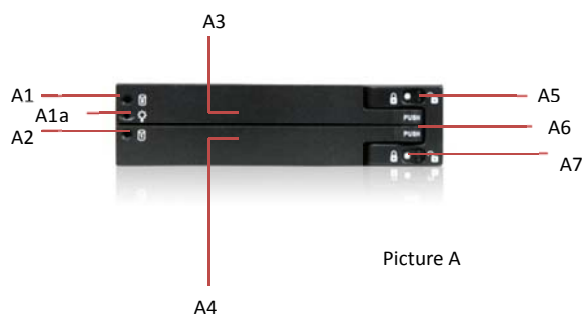
## Introduction:

The BPU-2535 internal drive cage is a compact and cost effective solution for an internal 3.5" drive cage with two 2.5" drive bays. It provides an extra storage within a compact design to satisfy many application needs. The BPU-2535 is constructed of aluminum material that provides best heat dissipation required for high performance 2.5" laptop SATA drives. With mirroring technique (RAID 1), the BPU-2535 is able to maintain data in two disk drives simultaneously, which provides extra protection on critical data backup.

## Features:

- Aluminum Frame
- Hard Drive Interface: SATA I/II
- Form Factor: 1 x 3.5" Bay for 2 x 2.5" Hard Disk Drives
- High Performance Transfer Rate up to 3.0 Gb/s
- Support RAID 0 and 1 Functions (need an additional RAID controller)
- Point to Point, Free from Master/ Slave Setting
- With one 4Pin Power and two 7Pin Signal Connectors
- Energy Saving on Using 2.5" HDDs or SSD.
- LED Indicators for Power & HDD access

## Hardware Information: Front View



**A1:** HDD 0 LED---Green: HDD working Green Off: Not working or no HDD.

**A1a:** Power LED — Green: Power on

**A2:** HDD 1 LED — Green On: HDD Working  
Green Off: Not working or no HDD

**A3 :** Upper cover & HDD extractor

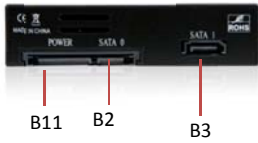
**A4 :** Lower cover & HDD extractor

**A5 :** Upper HDD Safety Lock (Push right to open & push left to lock)

**A6 :** Push the rise high position to open the upper & lower cover

**A7 :** Lower HDD Safety Lock (Push right to open & push left to lock)

**Hardware Information: Rear View**



Picture B

- B1** : SATA 15pin power connector
- B2** : SATA 7pin data connector for HDD 0
- B3** : SATA 7pin data connector for HDD 1

**Security Lock**

Upper HDD Safety Lock & Lower HDD Safety Lock. (Push right to open & push left to lock). See Picture C.



Picture C

**Hardware Installation Procedures**

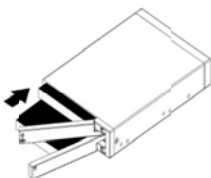
Please follow the following procedures to complete the hardware installation:

- 1) Open the package and take out the product and make sure the product is brand new and all the necessary parts are included.  
If damage or shortage occurred, please contact your distributor or reseller.
- 2) Unlock the upper and lower covers (see picture C), push the lock rightward and open the two covers and then, put the two 2.5"SATA HDD inside the box (See Picture D).

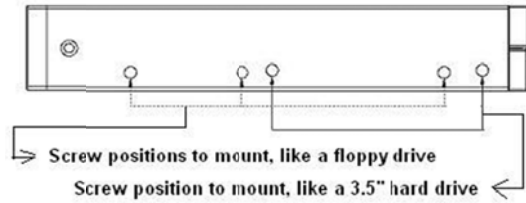


Picture D

- 3) After both HDDs installed, push both covers back like picture C and then, push the lock button leftward to lock both covers to secure the HDD inside properly.



- 4) Then, mount the BPU-2535 on the 3.5" space using the included screws to mount it on the device (desktop, case... etc.) and make all the cable connected properly and it is ready for use.
- 5) See the drawing of the two ways to mount BPU-2535 on the device (See Picture F)



Picture F

**HDD Installation:**

Open the upper & lower cover and put the HDD inside the cage. You can install one HDD or two HDDs. Picture D

**Accessories:**

- 2 SATA cables
- Necessary screws

**iStarUSAcare:**



We will help you navigate our website to find the information that you need. Go to [www.istarusa.com](http://www.istarusa.com), and click on live chat bubble above the Search Bar.



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.

**FCC and CE Radiation Norm**

**FCC**  
This equipment has been tested and found to comply with limits for Class B digital device pursuant to Part 15 of Federal Communications Commission (FCC) rules.  
**CE**  
This equipment has been tested and found to comply with the limits of the European Council Directive on the approximation of the law of the member states relating to electromagnetic compatibility (89/336/EEC) according to EN 55022 Class B.  
**FCC and CE Compliance Statement**  
These limits are designed to provide reasonable protection against frequency interference in residential installation. This equipment generates uses and can radiate radio frequency energy, and if not installed or used in accordance with the instructions may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in television reception, which can be determined by turning the equipment off and on. The user is encouraged to try and correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna, Increase the separation between the equipment and the receiver, connect the equipment into an outlet on a circuit different from that to which the receiver is connected to.  
**CAUTION!**  
The Federal Communications Commission warns the user that changes or modifications to the unit not expressly approved by the party responsible for the compliance could void the user's authority to operate the equipment.