

BPN-DE230SS 3.5" Hard Drive Cage

User's Manual




Specification:

Hot Swap	3x3.5" HDD
Cooling Fan	1x70mm
Standard Drive Bays	5.25" Drive: 2
Dimension (W x H x D)	5.71 x 3.35 x 7.64 inches
Material	Aluminum Design with Conductive Dissipation Grooves
HDD Interface	SATA / SAS
Weight	2 lbs
Cable	SATA Cable Included (3pcs)

Order Information:

Model Number:	Color:	UPC Code:
BPN-DE230SS-BLACK	Black	846813017435
BPN-DE230SS-RED	Red	846813017459
BPN-DE230SS-BLUE	Blue	846813017442
BPN-DE230SS-SILVER	Silver	846813017466



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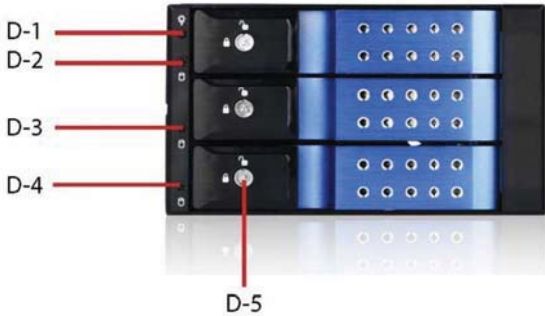
Introduction:

BPN-DE230SS is iStarUSA's third generation tray-less hot-swap hard drive cage. It features the latest transfer rate technology of 6.0 Gb/s (SATA I/II/III and SAS I/II), and is RAID ready. It also comes with adjustable fans speed control and ultra-quiet cooling fans. By popular demand, the LED display lights features the new blue light to show drive activity. Heat dissipation is enhanced by the full aluminum construction and a 70mm fan. The metal key locks help secure your hard drives and prevent unauthorized access. Converting two standard 5.25" drive bays into three usable hard drive slots, it is economically designed to maximize your investment.

Features:

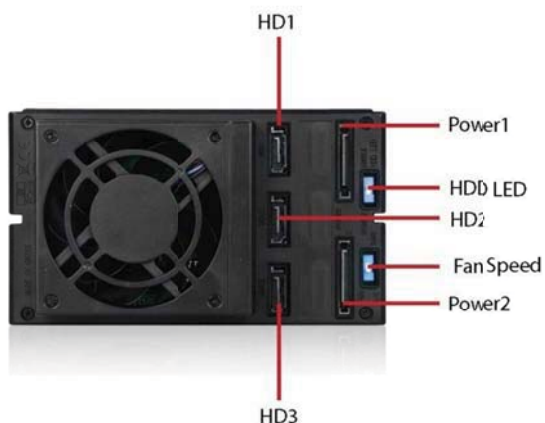
- Aluminum Frame; light weight and durability design
- Support SAS I/II, SATA I/II/III 3.5" Hard Drives
- Data Transfer Rate up to 6.0 Gb/s
- Integrative shaping aluminum design for quickest heat dissipation
- Aluminum front bezel with metal key lock mechanism for security
- Removable fan cover for easy maintenance
- Cooling fan (70x70x15mm) with High/Low speed control
- LED for Power & HDD access
- Support Hot-Swap & RAID Configuration (need an additional RAID controller)
- Bezel Color Options: black/ red/ silver/ blue

Hardware Information: Front View



D-1: Power LED. Power on: LED indicates Blue. Power off: LED no indication.
D-2 ~ D-4: HDD LED. Power On, LED indicates Blue. Purple blinking for HDD access.
D-5: Safety Lock. The safety lock safeguards the hard disk in the correct position and prevents authorized access.

Hardware Information: Rear View



HD1—HD3: SATA 7Pin data single connector for SATA or SAS primary channel connections

Power1 & POWER2: 15pin SATA Power connector

HDD LED: LED switch that enables or disables the HDD activity light (purple).

Fan Speed: Switch for cooling fan High or Low speed (default: High)

Accessories:

- 3 SATA cables
- Screws
- Keys



iStarUSAcare:



We will help you navigate our website to find the information that you need. Go to 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.

Hard Drive Installation

1. Pull the lever to open HDD handle.
2. Slide in HDD halfway into the cage and close the handle until the lever clicks. The HDD is now connected to the backplane.

Hard Drive Removal

1. Unlock the handle.
2. Pull the lever outwards and HDD will be disconnected from the backplane as the handle is being pulled.
3. Remove HDD from the cage.

