

IB-RD3621U3

2 bay RAID enclosure for 3.5" HDD



Key Features

- External RAID system for 2x 3.5" SATA I/II/III SSD/HDD
- USB 3.0 Host Interface up to 5 Gbit/s with UASP
- HDD capacity unlimited
- Supported RAID level: RAID 0, 1, SINGLE, LARGE
- Supports SATA III up to 6 Gbit/s
- Power Sync - goes to sleep mode as in host configured
- Silent operation - low noise 60x60x11mm fan
- Plug & Play and Hot Swap
- LED for Power, HDD in use, access and error
- Windows > 7, MAC OS X > 10.5

Description for RAID modes of IB-3621

LARGE

LARGE concatenates multiple hard drives as a single large volume; resulting in a seamless expansion of virtual volumes beyond the physical limitations of separately connected hard drives. The data are written from HDD1 to HDD2. It is NOT a Single JBOD!

RAID0

RAID 0 is a method of concatenating multiple hard drives into one logical storage unit. It is the automated process of writing data across multiple drives simultaneously. Striping is used to increase the performance of disk reads. The multiple hard drives will write data in "column" effect. If one drive in a striped set fails, all of the data in the stripe set is lost.

RAID1

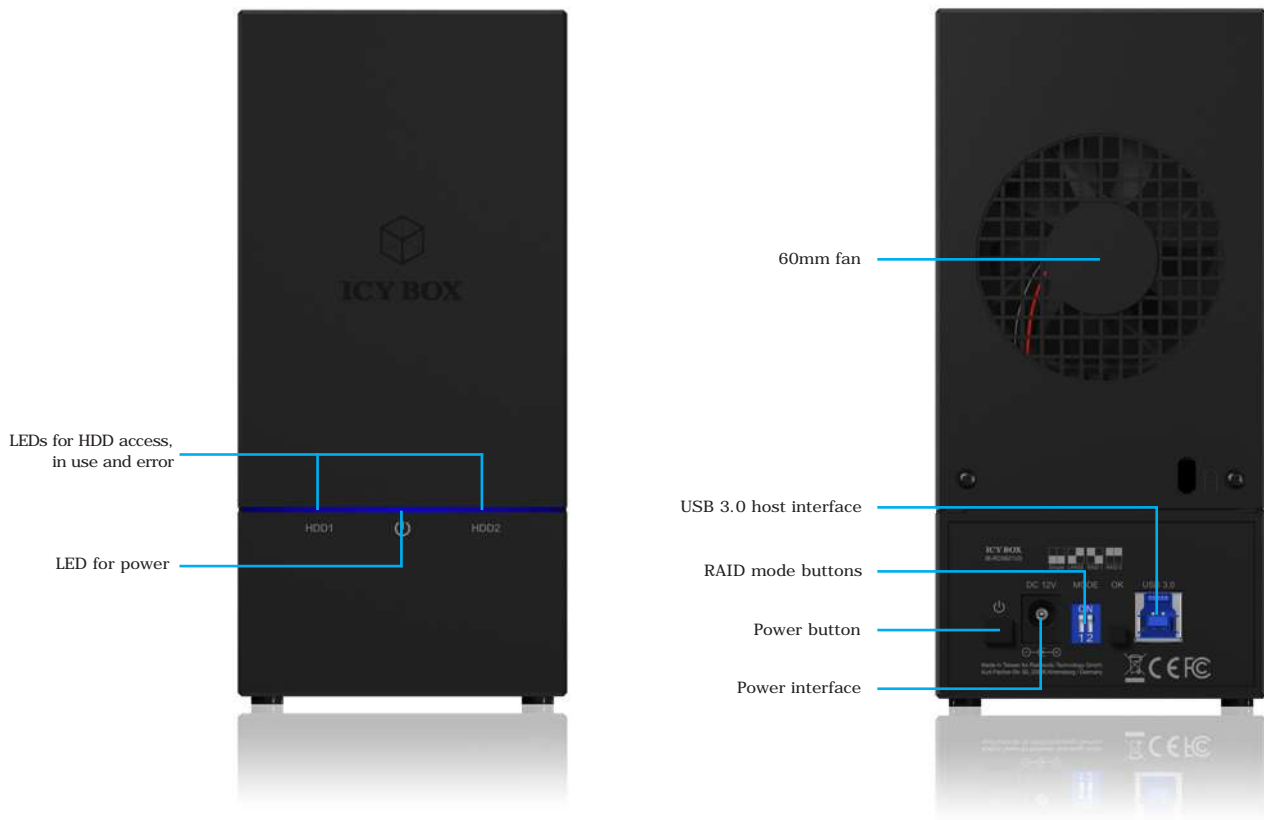
RAID 1 is the automated process of writing data to multiple drives simultaneously. RAID 1 is used to provide redundancy. If one drive fails, the redundant drive will continue to store the data and provide access to it. The failed drive can then be replaced and the drive set can be rebuilt.

Single

Hard drives are handled independently as separate logical volumes where files are stored.

Technical data

Model	IB-RD3621U3
Article No.	60045
EAN code	4250078163862
Brand	ICY BOX
Article text	2 bay 3.5" SSD/HDD RAID Enclosure
Colour	Black
Material	Plastic
Chipset	JMS562
HDD interface	SATA I/II/III
HDD capacity	Unlimited
Hot Swap	Yes
Plug & Play	Yes
External data interface	USB 3.0 Type-B
UASP support	Yes
RAID level	RAID 0, 1, SINGLE, LARGE
LED	Power, HDD operation, access and error
Cooling fan	1x 60x60x11 mm
Transfer rate	USB 3.0 up to 5 Gbit/s
Power button	Yes
Auto rebuilding	Yes
Operating system	Windows > 7, MAC OS X > 10.5
Power connector	External wall power supply, Input: AC 100~240 V, 1.2 A Output: 12 V / 3 A, 36 W



Packing content: 1x IB-RD3621U3, 1x external wall power supply, 1x USB 3.0 cable (Type-B to Type-A), 1x set of screws, 1x manual

Logistical data:

Packing unit:	10 pcs./carton	Dimension of carton:	520x520x270 mm
Total weight/carton:	12.0 kg	Dimension of packing box:	100x248x248 mm
Gross weight (incl. packing):	1.06 kg	Dimension of article:	145x82x173 mm
Net weight/Article:	0.684 kg	Country of origin:	Taiwan

RaidSonic Technology GmbH • Kurt-Fischer-Straße 50 • 22926 Ahrensburg / Germany
 Telephone: +49-(0)4102 – 468 900 (Sales) • Fax: +49-(0)4102 – 468 901 • www.raidsonic.de
 Offers and deliveries are only done under our General Terms and Conditions. Errors and omissions excepted.

RaidSonic
 STORAGE SOLUTIONS WITHOUT LIMITS