ICY BOX
IB-RD2253-U31

External RAID system for 2x 2.5" SATA I/II/III HDD/SSD

Key features

- External RAID system for 2x 2.5" SATA I/II/III HDD/SSD
- USB 3.1 (Gen 2) host interface up 10 Gbit/s
- Very fast data transfer under RAID 0 mode. Up to 780 MB/s or more!
- HDD/SSD capacity unlimited
- Supported RAID level: RAID 0, 1, SINGLE, LARGE
- Supports SATA III, 6 Gbit/s and UASP
- Silent operation - fanless!
- Plug & Play and HotSwap
- LED for power, HDD/SSD in use, access and error

Packing content
1x RD2253-U31, 1x external wall power supply,
1x USB 3.1 (Gen 2) cable (Type-B to Type-A), 1x screwdriver,
1x set of screws, 1x manual

Pretty performance package

Compact and space-saving. Nevertheless, there is enough space for two 2.5" HDDs or SSDs with a height of up to 9.5 mm.
The brand new USB 3.1 port provides data transfer rates of up to 10 Gbit/s and it's backwards compatible with USB 3.0/2.0/1.1.

Technical data

Model	IB-RD2253-U31	External data interface	USB 3.1 (Gen 2) Type B
Article No.	22203	UASP support	Yes
EAN code	4250078163121	RAID level	RAID 0, 1, SINGLE, LARGE
Brand	ICY BOX	LED	Power, HDD in use, access and error
Colour	Black	Operating system	Windows®, macOS®
Material	Aluminium / Plastic	Transfer rate	USB 3.1 up to 10 Gbit/s
Chipset	ASM1352R, USB 3.1 (Gen 2) Dual SATA Bridge Controler		Very fast datatransfer up to 780 MB/s or more (under RAID 0 mode with SSDs, depending on hardware)
HDD size (inch)	2.5"		
HDD interface	SATA I/II/III	Power button	Yes
HDD heights	7 - 9.5 mm	Auto rebuilding	Yes
HDD capacity	unlimited	Power connector	External, Input: AC 100~240 V, 0.3 A
HotSwap	Yes		Output: 5 V / 1.5 A, 7.5 Wt
Plug & Play	Yes		

ICY BOX **IB-RD2253-U31**
External RAID system for
2x 2.5" SATA I/II/III HDD/SSD

Small and functional

The IB-2253RD-U31 is a RAID system for two 2.5" SATA III hard drives or SSDs. The RAID modes 0, 1, single, and LARGE are supported and can be set up easily using the switch on the back.

USB 3.1

The USB port has become a standard for PC hardware and the new USB 3.1 standard brings some improvements, such as a transfer speeds of up to 10 Gbit/s. However, the known USB interfaces Type-A and Type-B remain and they will be able to reach the USB 3.1 speed with the proper support. The RAID system includes both a USB Type-C™ and USB Type-A cable for maximum compatability with different devices.

Cool passion

The aluminum grid helps in dissipating the heat generated and so the case keeps the drives cool even wihtout the use of a fan. Additionally the LEDs indicate operation, use, access and errors of the installed hard disks.

Logistical data

Packing unit:	20 pcs./carton	**Dimension/carton:**	405x315x350 mm
Total weight:	9.4 kg/carton	**Dimension** (with packing)**:**	195x145x65 mm
Gross weight: (with packing)**:**	0.435 kg	**Dimension of article:**	132x92x32 mm
Net weight:	0.178 kg	**Country of origin:**	China