ICY BOX
IB-RD3741-C31

USB 3.1 (Gen 2) Type-C® 2x2 RAID enclosure with hub functions

Key features

- For 4x 3.5" SATA I/II/III drives, including four 2.5" SSD/HDD trays
- Two separate RAID sets, each RAID set consists of two drives
- 2x2 RAID function: 0, 1, SINGLE, LARGE
- Host interface: USB 3.1 (Gen 2) Type-C® up to 10 Gbit/s, supports 60 W Power Delivery
- 4K HDMI® port for connecting a second monitor
- USB hub with 1x USB Type-C® (10 Gbit/s) and 2x Type-A (5 Gbit/s) interface
- MicroSD 4.0 (UHS-II) and SD 4.0 (UHS-II) card reader with up to 300 MB/s
- Silent operation due to temperature-controlled fan
- Energy-saving through synchronised standby mode
- Plug & Play, HotSwap

Packing content
1x IB-RD3741-C31, 1x power cable, 1x USB Type-C® to Type-C® cable, 1x set of screws, 8x screws for handles, 8x screws for 2.5 HDDs, 4x handle for 3.5" drives and 2.5" drive-carrier, 4x 2.5" drive-carrier, 1x metal frame, 1x manual

Boost your notebook and create performance

The IB-RD3741-C31 RAID station combines many functions in one and will delight every notebook user! It not only offers additional storage space and provides you with important additional interfaces like USB Type-C® and Type-A and HDMI®, but also charges your notebook via Power Delivery. The use of microSD and SD memory cards is included. All this is available to you with a single USB Type-C® cable to your notebook.

Technische Daten

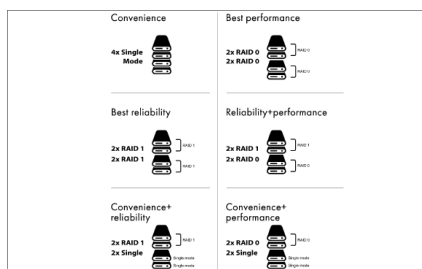|			
Model	IB-RD3741-C31	**Auto rebuilding**	Yes
Article no.	60569	**Card reader**	MicroSD and SD card slot
EAN code	4250078169390		UHS-II, SD 4.0 and microSD 4.0 cards with up to 300 MB/s
Brand	ICY BOX		Multi-LUN - allows simultaneous use of two cards
Colour	Black	**Data transfer rates**	2x Type-A with up to 5 Gbit/s
Material	Aluminium, plastic		1x Type-C® with up to 10 Gbit/s
Interface to host computer	USB 3.1 (Gen 2)	**Video interface**	1x HDMI® with up to 3840x2160@30 Hz via DisplayPort™ Alt Mode
HDD size	2.5" and 3.5"	**LED**	Power, access, fan mode and error
HDD interface	SATA I,II,III (6 Gbit/s)	**Cooling**	80x80 mm fan
HDD capacity	Unlimited	**Power supply**	Integrated power supply
Number of HDDs	Up to 4 pieces	**Operating system**	Windows®, macOS®
UASP support	Yes	**System requirements**	Host PC with a free USB Type-C® port (in order to ensure full dock functionality, the host USB Type-C® port must support USB Power Delivery and DisplayPort™ Alt Mode or Thunderbolt™ 3).
Transfer rate	Up to 10 Gbit/s		The RAID Station can still be connected to a host PC with a USB Type-C® port that does not support Power Delivery (but must still support DisplayPort™ Alt Mode). In this configuration, the device will not provide power to your host PC.
HotSwap	Yes		
Plug & Play	Yes		
ON/OFF button	Yes		HDMI® enabled monitor with cable as needed (if an additional external display is desired); 4K-capable display is required to achieve up to 3840x2160@30 Hz resolution.
RAID level	0, 1, LARGE, Single		

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RaidSonic
Technology GmbH

ICY BOX **IB-RD3741-C31**
USB 3.1 (Gen 2) Type-C® 2x2 RAID enclosure with hub functions

Fast and yet well cooled

The modern USB Type-C® port reaches a transfer rate of up to 10 Gbit per second and thus permits a fast data exchange between IB-RD3741-C31 and your Mac or PC. For this external housing additional aluminium is used with the effect of prolonging the life span of the drives due to lower operating temperatures. To active cooling contributes an 80 mm large, low-noise and temperature-controlled fan.

2x2 RAID

The IB-RD3741-C31 RAID Station converts two 2.5'' or 3.5" SATA drives each effectively into two high-performance RAID arrays inside this enclosure, independent of the operating system. The installation of 3.5" hard disks is done without tools. Possible operating modes are SINGLE, RAID 0, 1 and LARGE.

Simultaneous charging

In addition to the high transfer rate of the USB 3.1 Type-C® (Gen 2) interface, it is also possible to charge the host device with up to 60 Watts via this port. Thus the USB Type-C® interface is fully exploited and work can continue without interruption.

Logistical data

Packing unit:	4 pcs./carton	**Dimension/carton:**	675x342x290 mm
Total weight:	15.2 kg/carton	**Dimension** (with packing)**:**	168x330x275 mm
Gross weight (with packing)**:**	3.6 kg	**Dimension of article:**	250x128x172 mm
Net weight:	2.7 kg	**Country of origin:**	Taiwan

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