



ICY BOX IB-3780-C31

USB 3.1 Type-C™ SINGLE 8-bay enclosure for 8x 2.5"/3.5" SATA drives

Key features

- USB 3.1 Type-C™ SINGLE enclosure for 8x 2.5" or 3.5" SATA drives
- USB 3.1 (Gen 2) for highest transfer rates up to 10 Gbit/s
- Holds up to eight 2.5" or 3.5" drives with SATA 6 Gbit/s interface
- Removable trays for easy 2.5" SSD and HDD installation
- Interface to computer: USB 3.1, Type-C™, UASP, up to 10 Gbit/s
- Supports SINGLE – each drive can be accessed separately
- Energy saving by supporting stand-by modus
- Two temperature controlled fans for optimal cooling and performance



Packing content

1x IB-3780-C31, 1x power cable, 1x USB Type-C™ to Type-C™ cable (100 cm), 1x set of screws, 1x screw driver, 16x handle for 3.5" drives and 2.5" drive-carrier, 8x 2.5" drive-carrier, 1x manual

Cool USB Type-C™ storage solution

This 8-bay storage enclosure is designed to house up to eight 2.5" or 3.5" drives. A durable aluminium enclosure provides efficient heat dissipation, plus two temperature controlled rear fans keep your drives cool during long hours of operation.

Technical data

Model	IB-3780-C31
Article no.	60430
EAN code	4250078168171
Brand	ICY BOX
Colour	Black
Material	Aluminium / plastic
Chipset	VIALabs VL820, ASmedia ASM1352R x4
Internal interface	8x 2.5"/3.5" SATA I, II, III
Input interface	1x USB 3.1 (Gen 2) Type-C™
Transfer rate	SATA up to 6 Gbit/s USB 3.1 (Gen 2) up to 10 Gbit/s, UASP
RAID level	SINGLE (JBOD)
HDD capacity	Up to 10 TB/each
Operating system	Windows® and macOS®

LED

Cooling fan

Multifunctional LED indicators

2x 80x80x20 mm smart fan, 2 pin, auto and manually
Low (below 45 °C) - 1000 rpm ~1400 rpm
Medium (46°C ~ 55 °C) - 1500 rpm ~1900 rpm
Fast (higher than 55 °C) - 2400 rpm~2800 rpm
De-/activate via sync button

Standby mode

Power button

Power supply

Operation environment

Storage environment

Yes
Internal, AC 100-240 V, 2.5 A, 50-60 Hz; 160 W
Temperature 0 ~ 40 °C
Humidity 5 % - 95 % RH
Temperature -20 ~ 60 °C
Humidity 5 % - 95 % RH

System requirements

This device has to be connected to the computer via USB 3.1 (Gen 2) Type-C™ interface.

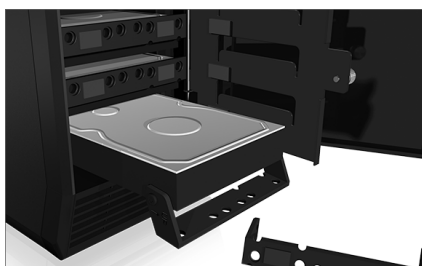
IB-3780-C31 is also working with computer/notebook with Type-C™ USB 3.0/2.0 and Thunderbolt™ 3 interfaces.

The full transfer rate up to 10 Gbit/s can only be reached, if the USB 3.1 (Gen 2) protocol will be supported.



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Extremely versatile

Outside of the improved design, the advantage of the IB-3780-C31 is that it can support 2.5" and 3.5" drives. This makes the device an ideal candidate for users looking for the maximum amount of direct attached storage space, since traditional spinning disks can accommodate a significantly larger amount of data than the largest solid state drives.



For the environment

When the host device is not being used or if the data transfer cable is not connected the IB-3780-C31 turns itself into standby mode automatically. In addition, each drive bay has an LED indicator in order to provide information regarding HDD activity (read/write), fan settings and sync status.



Fast data transfer

The connection between host PC and external enclosure is realized by a USB 3.1 Type-C™ port. Thanks to the USB 3.1 (Gen 2) protocol a high data transfer rate of up to 10 Gbit/s can be achieved.

Logistical data

Packing unit: 2 pcs./carton
Total weight: 15.6 kg/carton
Gross weight (with packing): 7.13 kg
Net weight: 6.00 kg

Dimension/carton: 500x342x487 mm
Dimension (with packing): 240x325x465 mm
Dimension of article: 255x155x350 mm
Country of origin: Taiwan