



IB-250StU3+BH USB 3.0 enclosure for 2.5" SATA HDDs

Key features

- Supports UASP function*
 (faster data transfer for USB 2.0 and 3.0)
- Supports SATA III HDD/SSD 6 Gbit/s
- Compact aluminium case
- Supports 2.5" SATA HDD / SSD
- HDD height 9,5mm and 12,5mm (2 middle frame)
- USB 3.0 host interface up to 5 Gbit/s,
- Backwards compatible with USB 2.0
- Plug & Play
- * under Windows 8 / Mac OS 10.8, up to 400 MB/s
 real tested data transfer with SATA-6G-SSD

Connected with the Future

The USB 3.0 port of this external enclosure for 2.5" SATA HDDs makes superfast data transfer possible. That's because USB 3.0 has a tenfold bandwidth compared to USB 2.0 and even a good advantage against SATA. The ICY BOX IB-250StU3+BH accomplishes the superfast data-transfer rates in connection with a host and a cable which are USB 3.0 compatible too. If the host PC is not equipped with a USB 3.0 controller our adapters for the PCI slot or the express-card slot are fine alternatives (ICY BOX IB-AC604 or IB-AC605). As USB 3.0 is downwards compatible the ICY BOX IB-250StU3+BH cooperates also with conventional USB 2.0 devices providing the USB 2.0 bandwidth. Thus this ICY BOX can be the first stepping stone into the faster USB 3.0 future.



Technical data

Model	IB-250StU3+BH
Article No.	20312
EAN Code	4250078187370
Brand	ICY BOX
Article text	USB 3.0 enclosure for 2.5" SATA HDDs
Colour	Black
Material	Aluminium
HDD interface	1x 2.5" SATA
HDD height	9,5mm - 12,5mm
HDD capacity	No limit
Hot Swap	Yes
Plug & Play	Yes
External data interface	1x USB 3.0 (Micro Typ Connector)
Operating system	MAC OS > 10.4, Windows XP, Vista, 7/8
Transfer rate	USB 3.0 up to 5 Gbit/s
Power switch	No
LED	Green LED: Power Red LED: HDD access
Power connector	USB bus powered



Note USB 3.0

IB-250StU3+BH is also working through a USB 3.0 cable or USB 2.0 cable with computer/notebook with USB 2.0/1.1 interfaces. You can upgrade your computer/notebook with a USB 3.0 PCI-card (eg ICY BOX IB-AC604/605).

USB 3.0 has a 10 times higher bandwidth as USB 2.0 (5 Gbit/s to 480 Mbit/s) and theoretically 10 times higher transfer rate. In practice, the transfer rate is limited by the slower SATA interface of the hard drive (3 Gbit/s).

Downward connection

USB 3.0 Host	USB 2.0 Cable	USB 2.0 Device	OK
USB 2.0 Host	USB 2.0 Cable	USB 3.0 Device	OK
USB 2.0 Host	USB 3.0 Cable	USB 3.0 Device	OK
USB 3.0 Host	USB 3.0 Cable	USB 2.0 Device	NG

Rear view



Enclosure with pocket

Packing content

1x IB-250StU3+BH, 1x pocket, 1x additional frame for HDDs up to 12.5 mm height, 1x USB 3.0 data cable (Typ A to Micro-B), 1x screwdriver, 1x manual

Logistical data

Packing unit: 20 pcs./carton
 Total weight: 6.5 kg/carton
 Gross weight: 0.30 kg
 Net weight: 0.07 kg

Dimension / Carton: 280x345x385 mm
 Dimension (with packing): 185x30x260 mm
 Dimension of article: 80x12x137 mm

Country of Origin: China
 Import tax: 84733080