



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

Key features

- Compact aluminium case
- With pocket
- Supports 2.5" SATA HDD
- USB 3.0 up to 5 Gbit/s
- LED for power and HDD access
- Plug & play
- Downwardly compatible with USB 2.0 (480 Mbit/s) and 1.1
- Supports Windows XP/Vista/7



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-B 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-250 StU3-B 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-B | HDD capacity | No Limit |
| Article No. | 20279 | Hot Swap | Yes |
| EAN Code | 4250078184713 | Plug & Play | Yes |
| Brand | ICY BOX | External data interface | 1x USB 3.0 (Micro Typ Connector) |
| Article text | USB 3.0 enclosure for 2.5" SATA HDDs | Operating system | Windows XP/Vista/7 |
| Colour | Black | Transfer rate | USB 3.0 up to 5 Gbit/s |
| Material | Aluminium | Power switch | Yes |
| HDD interface | 1x 2.5" SATA | LED | Green LED: Power Red LED: HDD access |
| HDD height | Up to 9.5 mm | Power connector | USB powered |



Note USB 3.0

IB-250StU3-B 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 side IB-250StU3-B



IB-250StU3-B with pocket

Packing content

1x IB-250StU3-B, 1x pocket, 1x USB 3.0 data cable (Typ A to Micro-B), 1x screwdriver, 1x manual

Logistical data

Packing unit: 20 pcs./carton
Total weight: 8.5 kg/carton
Gross weight: 0.35 kg
Net weight: 0.07 kg

Dimension/Carton: 385x345x280 mm
Dimension (with packing): 260x185x30 mm
Dimension of article: 137x80x12 mm
Country of Origin: China

Import tax: 84733080