

RaidSonic®

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Press release RaidSonic 10.3/2010

ICY BOX®
www.icybox.de

New: ICY BOX IB-Safe226 with
AES 256 Encryption in Real-time

The ICY BOX for most Delicate Data

Public authorities, tax accountants, CPAs, and hospitals – only a few examples for a realm where customer data are highly confidential. Particularly awkward is carrying such data e. g. on an external HDD. For users, who want to protect the data entrusted, here is a safe, practical as well as reasonably priced solution.



In the new ICY BOX IB-Safe226, an external enclosure, an AES-256 encryption protects the data on the 2.5" SATA HDD. The user needs a physical key and the enclosure with its special chipset. To decrypt the HDD he needs the same key and an appropriate enclosure. Without the key: nothing. So you better do not keep the key too close to the enclosure.

Each key is individual. Only two of each are made. Combined with the chipset of the IB-Safe226, it blocks the starter in the cache of the HDD. So you can leave the HDD unwatched for a moment. It only has be encrypted.

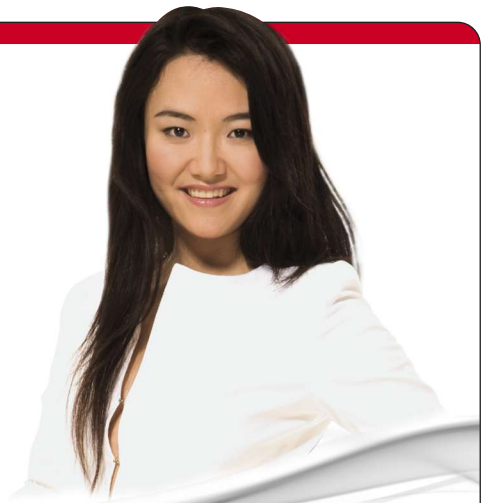
As the hardware is encrypted, the speed of the data transfer is unaffected. AES-256 means Advanced Encryption Standard. The algorithm has a block size of 128 bits and a key length of 256 bits. AE-256 is approved by the US government for "top secret" information.

What is helpful for professional users is also useful in the private area. Eventually it's all about privacy.

The recommended retail price of euro 49.00 including tax is close to nothing compared to the priceless value of some data.

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Key features ICY BOX IB-Safe226StU-Wh

- AES 256bit hardware real time encryption, highest data security
- Chipset certified by NIST and CSE*
- Encryption of the whole HDD, inclusive boot sector, temporary files and OS system
- Operation system independent, no software installation, no risk to forget the password, no pre knowledge necessary
- No data access without the key
- Premium hard synthetic material (Polycarbonate) brilliancy polished
- USB 2.0 Host Interface 480 Mbit/s
- LED Display for power, HDD access and error
- 2,5" HDD up to 9.5 mm height
- HDD capacity not limited
- Supports: Win98/ME/2000/XP/Vista/7/MAC/Linux
- Plug & Play and Hot Swap
- With bag

*NIST (National Institute of Standard & Technology of USA), CSE (Communication Security Establishment of Canada)



Packing content: 1x IB-Safe226StU-Wh, 1x Y-Cable USB 2.0, 2x key, 1x bag