1:5 HDD/SSD Duplicator Deluxe C

Model: HD5SNDXHS, HDUS5SNDX

INTRODUCTION

About the 1:5 HDD/SSD Duplicator Series

The latest Addonics 1:5 HDD (Hard Disk Drive) Duplicator can copy as many as 5 target drives from a single source, making this the ideal solution for production or data distribution applications. Addonics 1:5 HDD duplicator operates totally as a stand alone. There is no computer needed or complex software to operate. Set up is accessed via a LCM control panel on the front of the unit. Once configured, simply insert up to 5 hard drives of equal or larger capacity than the master drive into the duplicator, load the master hard drive, lock the drive door and push the start button to start the copying process.

About This Model:

The Deluxe-C model is a 1:5 HDD or SSD duplicator with integrated Snap-In Mobile Rack allowing hard drives to be easily added or removed from the system just like an ordinary cassette tape. The duplicator is built on a chassis with smaller foot print and lower power consumption. Any SATA 3.5" and 2.5" HDD or SSD can be used as a source or target device. There is also choice of a High Speed model that maintains a steady high performance duplication from one to five drives.

3.5" SATA hard drive or 2.5" SATA hard drive using the 2.5" - 3.5" drive adapter (Snap-In 25) are added directly into each drive bay without any special tool

Features highlight:

- Compact size: ~ 2/3 the height and weight of the Deluxe model
- Copy from 1 - 5 2.5"/3.5" SATA hard drives
- Source drive and target drive can be 2.5" or 3.5" in any mix.
- 3.5 drives are added or removed directly from the source or target bay without any tool
- 2.5" drives are added via a 2,5" - 3.5" drive converter box, Snap-In 25 (model: AE25SN35SA). One Snap-In 25 is included. Addition Snap-In 25 are required in order to copy more than one 2.5" SATA hard drive

www.addonics.com

Addonics Technologies Inc.
1918 Junction Avenue, San Jose, CA 95131
Phone: 408.573.8580 | Fax: 408.573.8588

1:5 HDD/SSD Duplicator Deluxe C

Model: HD5SNDXHS, HDUS5SNDX

Supported drive copying options

Copying options		HDUSI5TDR HDSI5TDRHS	HDUS5SNDX HD5SNDXHS	HDUS5325DX
From source	**To target** (up to 5)			
3.5 SATA HDD	3.5" SATA HDD	Yes	Yes	Yes
3.5 SATA HDD	3.5" IDE HDD	Yes	NA	NA
3.5 SATA HDD	2.5" SATA HDD/SSD	Yes	Yes (see note 4 below)	Yes (see note 4 below)
3.5 SATA HDD	2.5" IDE HDD/SSD	Yes	NA	NA
3.5" IDE HDD	3.5" SATA HDD	Yes	NA	NA
3.5" IDE HDD	3.5" IDE HDD	option (see note 1 below)	NA	NA
3.5" IDE HDD	2.5" SATA HDD/SSD	Yes	NA	NA
3.5" IDE HDD	2.5" IDE HDD/SSD	option (see note 1 below)	NA	NA
2.5" SATA HDD/SSD	3.5" SATA HDD	Yes	option (see note 4 below)	option (see note 4 below)
2.5" SATA HDD/SSD	3.5" IDE HDD	Yes	NA	NA
2.5" SATA HDD/SSD	2.5" SATA HDD/SSD	Yes	Yes	Yes
2.5" SATA HDD/SSD	2.5" IDE HDD/SSD	Yes	NA	NA
2.5" IDE HDD/SSD	3.5" SATA HDD	Yes	NA	NA
2.5" IDE HDD/SSD	3.5" IDE HDD	option (see note 1 below)	NA	NA
2.5" IDE HDD/SSD	2.5" SATA HDD/SSD	Yes	NA	NA
2.5" IDE HDD/SSD	2.5" IDE HDD/SSD	option (see note 1 and 2 below)	NA	NA
3.5" SATA HDD	3.5" SATA HDD with AES 256-bit hardware encryption	option (see note 3 below)	NA	NA
3.5" IDE HDD	3.5" SATA HDD with AES 256-bit hardware encryption	option (see note 3 below)	NA	NA
3.5" SATA HDD	2.5" SATA HDD/SSD with AES 256-bit hardware encryption	option (see note 3 below)	NA	NA
3.5" IDE HDD	2.5" SATA HDD/SSD with AES 256-bit hardware encryption	option (see note 3 below)	NA	NA
3.5" SATA HDD with AES 256-bit hardware encryption	3.5" SATA HDD	option (see note 3 below)	NA	NA
3.5" SATA HDD with AES 256-bit hardware encryption	3.5" IDE HDD	option (see note 3 below)	NA	NA
3.5" SATA HDD with AES 256-bit encryption	2.5" SATA HDD/SSD	option (see note 3 below)	NA	NA
3.5" SATA HDD with AES 256-bit hardware encryption	2.5" IDE HDD/SSD	option (see note 3 below)	NA	NA
2.5" SATA HDD/SDD with AES 256-bit hardware encryption	2.5" SATA HDD/SSD	option (see note 3 below)	NA	NA
2.5" SATA HDD/SDD with AES 256-bit hardware encryption	2.5" IDE HDD/SSD	option (see note 3 below)	NA	NA
Mounting methods for the source and target drive		**HDUSI5TDX**	**HDUS5SNDX**	**HDUS5325DX**
insert directly into drive bay via Snap-in Mobile Rack		NA	Yes	Yes
via removable drive enclosure		Yes	NA	NA
drive sanitization		option (see note 3 below)	NA	NA
weight		27.3 lb (12.4 kg)	17.2 lb (8.8 Kg)	25.6 lb (11.6 kg)
Dimension		7.5 x 16.7 x 17.2 inch (190.5 x 424.18 x 436.9 mm)	7.5 x 16 x 10.4 inch (190 x 406 x 264 mm)	7.5 x 16.7 x 17.2 inch (190.5 x 424.18 x 436.9 mm)

Note:

1. requires additional Diamond IDE drive enclosure (model: DISCSB) for each target drive
2. requires 2.5" to 3.5" IDE connector converter (AA25IDE35) for each target drive
3. requires additional Diamond Cipher SATA drive enclosure (model: DCSACS256) in conjunction with your encryption key for each source or target drive. Please check the detail of the Diamond Cipher product at Diamond Cipher overview page if you are not familiar with this option. Data copied to a target drive inside the Diamond Cipher enclosure will be encrypted with AES 256-bit security. Data in the drive will not be accessible when remove from the drive enclosure. You can only access the encrypted data. When Diamond Cipher enclosure is used as source, only hard drive that has been encrypted with the Addonics AES 256-bit encryption should be used. If an non-encrypted hard drive is placed inside the Diamond Cipher drive enclosure and use as a source drive, no data will be copied as the drive will appear as a blank drive to the duplicator.
4. requires 1 additional Snap-In 25 (model: AE25SN35SA) unit for each target drive

Addonics Technologies Inc.
1918 Junction Avenue, San Jose, CA 95131
Phone: 408.573.8580 | Fax: 408.573.8588

1:5 HDD/SSD Duplicator Deluxe C

Model: HD5SNDXHS, HDUS5SNDX

FEATURES

- Copy or duplicate up to five drives at one time
- Great for cloning hard drives, making back up hard drives, system upgrade and data distribution
- Supports 3.5" or 2.5" SATA hard drives (additional 2.5" drive adapters, model AE25SN35SA, are required to dupli cate more than one 2.5" SATA hard drives
- Choice of High Performance model
- Typical transfer rate*:

Copying Speed			
model	1 drive	3 drive	4 drives and more
HDUS5SNDX	~ 105 MB/sec	~ 70 MB/sec	~ 50 MB/sec
HD5SNDXHS	~ 105 MB/sec	~87 MB/sec	~87 MB/sec

- Drives are added into or removed directly from each drive bay without any special tool
- Support any type of file format
- Maximum drive size >3TB
- Drive sanitization:
    - SECURE ERASE - HDD duplicator sends a WIPE command to the hard drive. This command fills 00 string to entire HDD
    - OVERWRITE - One pass, 3 passes and 7 passes 5220.22-M. The duplicator writes a string of pattern over the entire disk one time, three times or seven times.5220.22-M is the DoD standard for drive sanitization
- LCM control module provides a rich set of robust advanced configuration options (click Full LCD console feature list to see a complete list of this duplicator functions)
- Operate as a stand alone appliance. No computer or software needed

* The speed here is for reference only. The speed were measured basing on using 3.5" SATA III 250 GB hard drive for both source and target. The transfer rate varies depending on the speed of the source and destination drive

SPECIFICATIONS

- Writing mode : Sector to Sector
- Typical transfer rate*:

Copying Speed			
model	1 drive	3 drive	4 drives and more
HDUS5SNDX	~ 105 MB/sec	~ 70 MB/sec	~ 50 MB/sec
HD5SNDXHS	~ 105 MB/sec	~87 MB/sec	~87 MB/sec

- Sturdy metal frame construction
- Snap-In Disk Array for quick insertion or removal of drive without special tool
- LCD display with functional control panel
- Well ventilated for efficient air flow.
- Low noise high CFM ball bearing cooling fan
- Integrated 400W 110/240 auto-sense power supply
- Dimensions (W x D x H): 7.5 x 16 x 10.4 inch (190 x 406 x 264 mm)
- Weight: 17.2 lb (8.8 Kg)
- Operating temperature and humidity: 0 - 60 degree C, 15% - 90% RH
- Storage temperature and humidity: (- 20) - (65) degree C, 0% - 95% RH non-condensing

Addonics Technologies Inc.
1918 Junction Avenue, San Jose, CA 95131
Phone: 408.573.8580 | Fax: 408.573.8588