

### INTRODUCTION

The Addonics mSATA and micro SATA SSD Duplicator is designed for making identical multiple copies of micro SATA HDD/SSD or mSATA SSD from one media. You can mix and match these two types of SSDs into the duplicator, thus making it a handy tool for transferring the content between these two different types of media. The equipment can also be used as a CF or CFast card duplicator by using the optional micro SATA - CF and micro SATA - CFast adapters.

The duplicator works stand alone without any computer. It is easy to operate. There is no complicated software to run. Simply insert the source media into the source slot and the target media with equal or larger capacity into the destination slots, then push the copy button to start the copying process.

### About this model

This 1:5 mSATA / micro SATA SSD Duplicator model allows you to copy from one source media onto as many as five (5) target media at one time. Source and target media can be either a mSATA SSD or a micro SATA HDD/SSD.



By using the following optional adapter, this 1:5 duplicator can also be turned into a CFast or CF card duplicator

micro SATA - CF adapter  
(model: ADMSCF)



micro SATA - CFast adapter  
(model: ADMSCFAST)



note: All media shown in pictures above are for illustration purpose and are not part of the products

## Supported flash media copying options

Source	Destination	MSDU5	MDDU11
mSATA SSD card	mSATA SSD card	Yes, up to 5 targets	Yes, up to 11 targets
mSATA SSD card	Micro SATA HDD/SSD	Yes, up to 5 targets	Yes, up to 11 targets
Micro SATA HDD/SSD	Micro SATA HDD/SSD	Yes, up to 5 targets	Yes, up to 11 targets
Micro SATA HDD/SSD	mSATA SSD card	Yes, up to 5 targets	Yes, up to 11 targets
mSATA SSD card	CFast memory card	optional	optional
mSATA SSD card	CF memory card	optional	optional
Micro SATA HDD/SSD	CF memory card	optional	optional
Micro SATA HDD/SSD	CFast memory card	optional	optional
CF memory card	Micro SATA HDD/SSD	optional	optional
CF memory card	CF memory card	optional	optional
CF memory card	CFast memory card	optional	optional
CF memory card	mSATA SSD card	optional	optional
CFast memory card	CF memory card	optional	optional
CFast memory card	CFast memory card	optional	optional
CFast memory card	mSATA SSD card	optional	optional
CFast memory card	Micro SATA HDD/SSD	optional	optional

**NOTE:** Six micro SATA - mSATA adapters are included this duplicator. No adapter is needed for micro SATA hard drive or SSD. Copying CFast card or CF card requires optional micro SATA - CFast adapter and micro SATA - CF adapter respectively.

## FEATURES

- Duplicate up to five (5) copies micro SATA HDD/SSD or mSATA SSD
- The supported media can be mixed in the target slots - great for transferring content from one type of media to different type of media
- Media slot is designed for direct loading of Micro SATA hard drive or SSD
- mSATA SSD into the media slot via micro SATA - mSATA adapter (model: ADMS18SA). Twelve adapters are included
- Copy CFast or CF media with optional micro SATA adapters (ADCFASTMS or ADMSCF)
- Completely standalone operation with no computer or software required
- Maximum copying speed up to 90 MB/sec. Actual speed depends on the performance of the media
- OS independent
- Drive sanitization:
  - SECURE ERASE - HDD duplicator sends a WIPE command to the hard drive. This command fills 00 string to entire HDD (this feature may not be supported by some mSATA SSD or flash media)
  - 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 in this duplicator)
- Green LED for both source and destination slots to indicate media access ( Supported only on media with drive access signal)

### Components for the main unit

Storage Tower (STMPC-B), 1:5 HDD Duplicator subsystem (HDU5SAS), 3 units of Dual int. MicroSATA UDD (MS2UDDSA)

**Bundled accessories:** six (6) units of mSATA - micro SATA adapter (ADMS18SA), power cord, user guide

## SPECIFICATIONS

- Writing mode : Sector to Sector
- Support up to 90 MB/sec transferring rate (actual transfer rate depends on the speed of the media in the source and the destination slot)
- Sturdy metal frame construction
- Six (6) media slots - one (1) for source media and five (5) for destination media
- Media slot supports direct loading of micro SATA hard drive or SSD
- Following adapters (two each are included with the duplicator) are required to load the other media:
  - **mSATA SSD:** mSATA - micro SATA adapter, model ADMS18SA (six units are included)
  - **CFast card:** CFast - micro SATA adapter, model ADCFASTMS (optional)
  - **CF card or Micro Drive:** CF - micro SATA adapter, model ADMSCF (optional)
- LCD display with functional control panel
- Well ventilated side panel for efficient air flow.
- Low noise high CFM ball bearing cooling fan
- LEDs for drive access and power
- Integrated 220W 110/240 auto-sense power supply
- Compact size (W x D x H): ~ 8.19 x 12.94 x 8 inch (208 x 329 x 203 mm)
- Weight: ~ 9.45 lb (4.29 Kg)
- Operating temperature and humidity: 0 - 50 degree C, 15% - 90% RH
- Storage temperature and humidity: -20 - 60 degree C, 0% - 95% RH non-condensing
- 1 year warranty