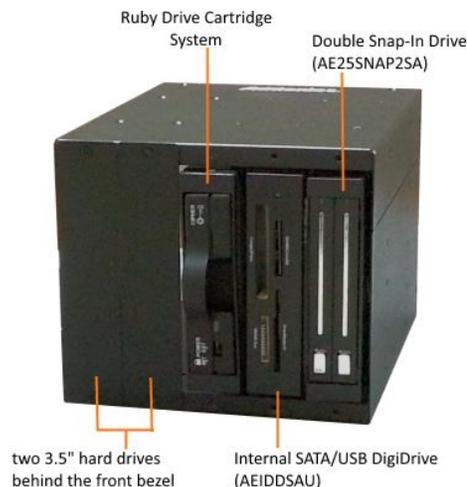## INTRODUCTION

The 5-in-3 Drive Chassis is Addonics latest storage solution that enable installing as many as five 3.5" storage device into three 5.25" drive bays on any Desktop PC, Tower or 4U Rack mount system. The 3.5" storage device can be a regular 3.5" hard drive, internal 3.5" flash reader or any 3.5" form factor storage device such as the Addonics 2.5" Snap-In drives, Ruby Drive Cartridge and internal flash readers. Constructed with heavy gauge sheet metal, this 5-IN-3 Drive Chassis offers a sturdy frame and efficient heat dissipation.

The 5-IN-3 Drive Chassis increases 75% of the total number of 3.5" storage devices that can be installed into multi-bay storage chassis or systems with three or more 5.25" drive bays. For example on our Storage Tower III, as many as ten 2.5" hard drives can be installed by mounting five 2.5" Double Snap-In drives into the 5-IN-3 Drive Chassis.

Example of various type of storage devices mounted inside the 5-IN-3 Drive Chassis
(the completed assembly can be mounted into storage enclosure or computer chassis that has three 5.25" drive bays)

Examples of the 5-IN-3 Drive Chassis installed into different type of computer or storage chassis

Install into any PC tower with three 5.25" drive bays
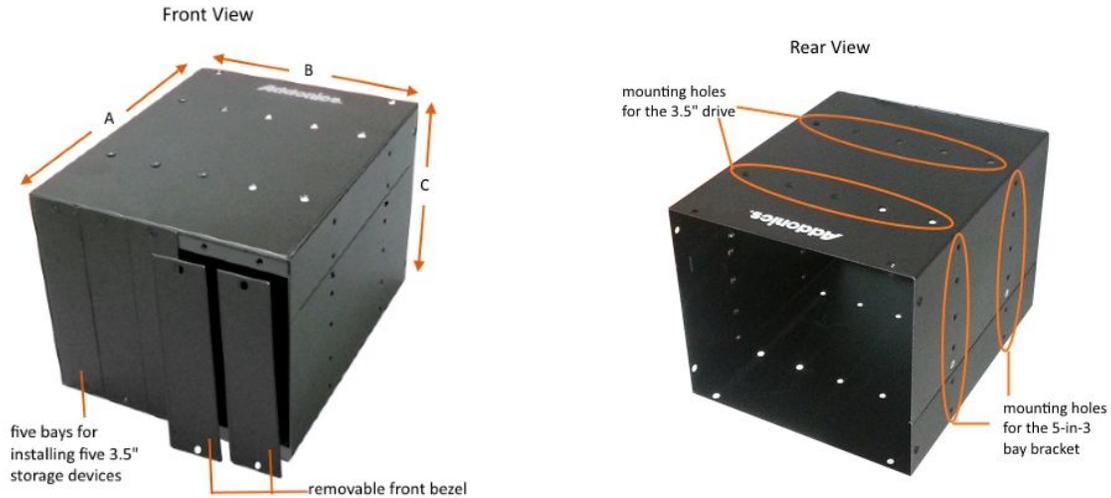
Install into Storage Tower III

5 Snap-in Double Drives installed into 3 5.25" drive bays via the 5-in-3 Drive Chassis

Install into 4U RAID RACK

Detail view of the 5-IN-3 Drive Chassis

Front View

Rear View

A = 179 mm (7.05 in.)
B = 146 mm (5.74 in.), same with as a standard 5.25 in. drive bay
C = 126 mm (4.96 in.), same height as three standard 5.25 in. drive bays

Drive installation illustration

one of the 5 sets of mounting rails that come with the unit

Attach a pair of the mounting rails to the side of the storage device as shown below

Mounting rail installed on the Addonics Double Snap-In Drive

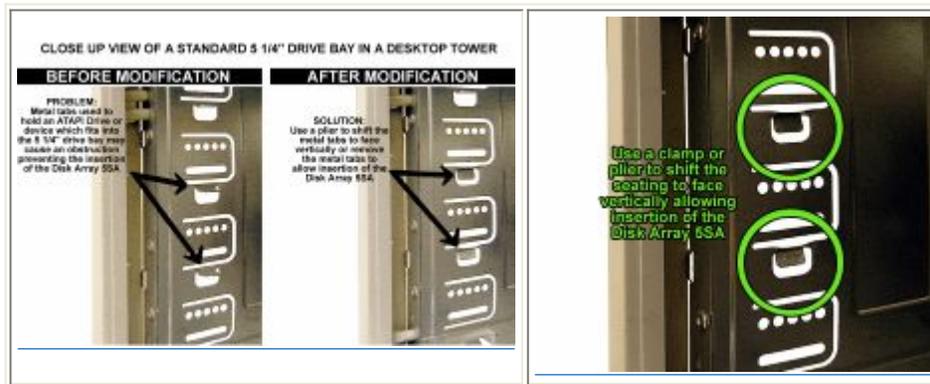Mounting rail installed on a standard 3.5" hard drive

Slide the drive and rail assembly into the 5-in-3 Drive Chassis from the back opening and secure the two rail to the chassis with four M3x5 screws that came with unit

FEATURES

- Mount up to five 3.5" hard drives or any 3.5" form factor devices into three 5 1/4" drive bay stack*

- List of Addonics 3.5" devices that can be installed: Ruby Drive Cartridge System, Double Snap-In Drive, 2.5" Snap-In SP, Snap-In 25, SATA-CF or SATA-CFast on 3.5" bay, internal SATA/USB DigiDrive, internal micro SATA UDD, internal UDD and 3.5" drive bracket

- Optional bracket for mounting a 80x80 mm cooling fan on the back

  * While the 5-in-Drive Chassis can be fitted into three 5 1/4" drive bay stack on a desktop tower, support tabs inside the drive bay on some of the computer chassis may cause possible obstruction for the installation of the 5-in-3 Drive Chassis. In most cases, these tabs can be bent or flatten to clear the obstruction.

SPECIFICIATIONS

- Dimension (W x L x H): A =146 mm (5.74 in.) x 179 mm (7.05 in.) x 126 mm (4.96 in.)
- Chassis construction material: Steel metal
- Included accessories
  - 5 pairs of drive mounting rails for standard 3.5" form factor storage device
  - Mounting screws: 20 M3x5 (black)
- RoHS compliant