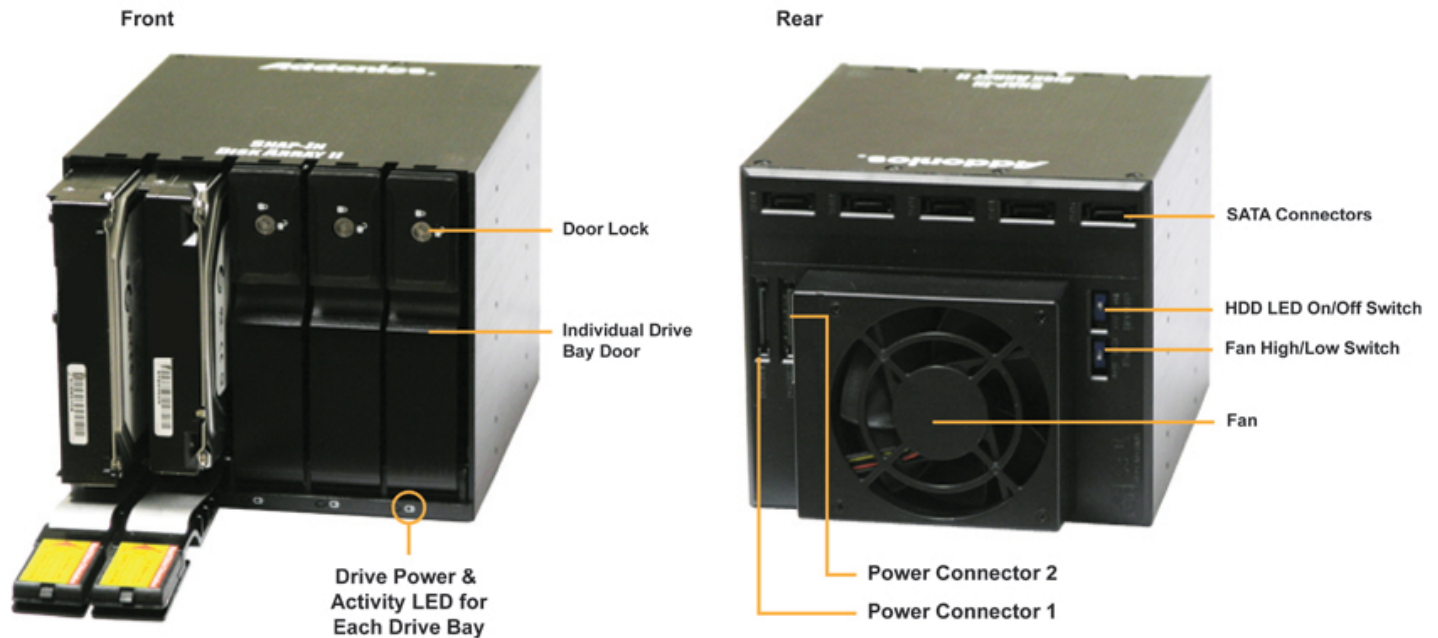


INTRODUCTION

The Snap-In Disk Array PRO is the latest enhanced removable drive system that enable installing as many as five 3.5" hard drives into three 5.25" drive bays on any Desktop PC, Tower or 4U Rack mount system. Constructed in light weight and precision machined aluminum, this Disk Array offers a sturdier frame, more precise mechanical fitness and better heat dissipation. similar to other Addonics Snap-In removable drive system, the hard drive can be added by simply sliding the hard drive into one of the drives slots and closing the drive door, just like using a VHS cassette. To remove the hard drive, simply open the drive door and the hard drive will automatically be ejected.



The Snap-In Disk Array PRO also increases the number of hard drives that can be installed into systems or storage chassis such as the Addonics family of Storage Towers. Together, with Addonics Port Multipliers, you can create a powerful RAID storage with large storage capacity, drive redundancy for reliability and high performance in a compact 3-bay drive enclosure like the Addonics Storage Tower III.



Examples of the Snap-In Disk Array installed into different type of computer or storage chassis

In generic Desktop Tower

In Storage Tower III or RAID Tower III

In Storage Tower IX or RAID Tower 9

In Storage Rack or RAID Rack



FEATURES

- Install up to five 3.5" SATA or SAS hard drives into three 5 1/4" drive bay stack*
- Drive is added and removed directly from the Disk Array without any tool
- Point to point connection
- High throughput up to 600 MB/sec with SATA 3.0 or SAS 2.0 drive
- Full Serial ATA 1.0, 2.0, 3.0, SAS 1.0 and 2.0 compliant
- Sturdy, light weight and precision machined aluminum construction
- Optional 2.5" drive adapter (model: AE25SN35SA)
- One high CFM and low noise cooling fans
- Can be used as an external RAID system (requires optional external power adapters, model: AASAPS)
- Hot swap support when connects to SATA port with this feature
- Power and drive activity LED for each hard drive slot

*While the Snap-In Disk Array is capable of fitting 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 Snap-In Disk Array. Most of these tabs can be bent to clear the obstruction.

SPECIFICATIONS

Interface	SATA/SAS
Construction material	Precision machined aluminum frame
Hard drive type	SATA/SAS, SATA/SAS II or SATA/SAS III
Number of drives	Maximum five 3.5" SATA hard drives or five 2.5" SATA hard drives using optional 2.5" - 3.5" drive adapter (model: AE25SN25SA)
MAX Data Transfer Rate	150 Mbytes/sec when connect to SATA port 300 Mbytes/sec when connect to SATA II / SAS port 600 Mbytes/sec when connect to SATA III / SAS II port
Power connection	Two 15-pin SATA power connectors
Serial ATA connection	5 SATA/SAS connectors
LED's	for Power to the main unit for Power and drive activity to each hard drive
Lock	For each hard drive slot
Hard Drive connection	Point to point, no cable required for installing hard drive
Cooling system	One 80 x 80 mm cooling fans
Weight (with no hard drive)	~ 2.5 lb (1.13 Kg)
Dimensions (L x W x H)	~ 7.6 x 5.73 x 5 inch (193 x 146 x 126 mm)
Operating temperature and humidity	0 - 60 °C , 0 - 95% RH (non condensing)
Storage temperature and humidity	-20 - 70 °C, 0 - 90% RH
Warranty	One Year

All specifications are subject to change without notice