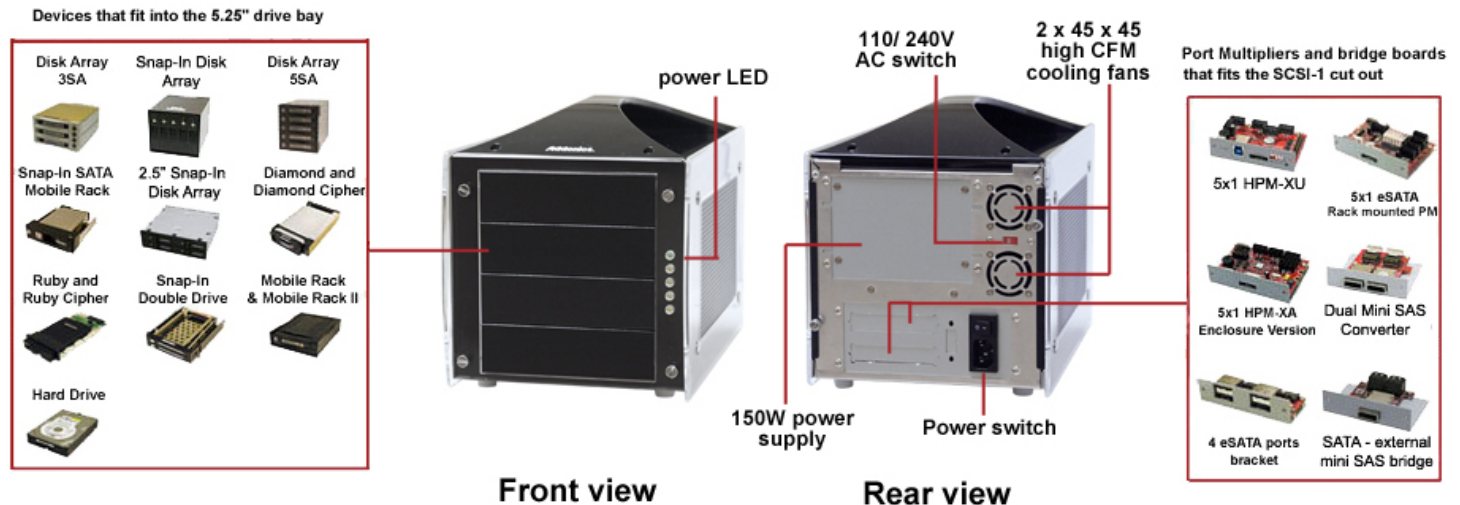


INTRODUCTION

The Storage Tower IV is another innovative storage enclosure solution from Addonics that offers tremendous customization flexibility to fit practically any storage application. Comes with four standard 5.25" drive bays, the Storage Tower IV has a strong power supply integrated into a compact and sturdy aluminum chassis. The four drive bays can accommodate up to four full height optical drives or six 3.5" hard drives or a combination of these devices in various mixes. A variety of SATA, IDE or ATAPI devices can be installed into the Storage Tower IV. The drives can be individually interfaced to a computer via USB 3.0/2.0, eSATA, or combined into one mini SAS connection or a Port Multiplier (PM) to form a powerful RAID system.



Using eSATA or the mini SAS connection, you can build yourself a high performance external storage system a terabyte storage farm using large capacity and connect it up to 6 feet away from the computer! Any SATA devices inside the Storage Tower can be easily converted into eSATA. Each drive can be connected directly to a eSATA host controller for maximum throughput. For better cable management, multiple SATA devices inside the Storage Tower can be connected to system via one cable by installing a Port Multiplier (PM) or a mini SAS bridge.

The Storage Tower with a built-in Hardware Port Multiplier is an ideal external RAID storage solution for sharing with different computers. Once the HPM is configured, the entire RAID set can be attached to any eSATA port or USB 3.0 port of any system. Click here for a Port Multiplier Tutorial.

FEATURES

- Great for variety of storage applications - external RAID storage, Video storage, Server storage
- Four standard 5.25" drive bays for mounting-
 - standard full height optical drive
 - Addonics family of Disk Array or Mobile Rack
 - 3.5" hard drive using additional drive mounting bracket
- Choice of back panels with the following connections:
 - Hardware Port Multiplier-XU (AD5HPMREU) to connect up to five SATA/SATA II/SATA III hard drives to computer via any eSATA or USB 3.0/2.0 port. Can be configured as RAID 1, 0, 10, 5, 3, BIG, or Clone mode or as individual drive* (RAID setting is configured through onboard dip switches or included Windows software)
 - 5X1 eSATA Port Multiplier (AD5SARPM-E) to connect up to five SATA/SATA II/SATA III hard drives to computer via one eSATA cable (requires a PM compatible SATA controller). Drives appears as individual drive or can form a RAID group using the RAID utility from the OS or the controller
 - Mini SAS bridge (AD4SMSAS) to connect up to four SATA/SATA II/SATA III hard drives to system equipped with mini SAS connector (SFF-8088)
 - Four eSATA connectors (AD4ESASB) for connecting four SATA/SATA II/SATA III hard drives to system via four individual eSATA cables.
- Stylish clear acrylic exterior
- Light weight and sturdy aluminum chassis
- Compact size
- Ventilated side panels for efficient air flow
- Dual ball bearing high CFM low noise cooling fans
- 150W 110/240 power supply
- Individual drive can be hot swapped* when SATA Mobile Racks or Disk Array are installed into the drive bay

Note:

* Individual drive configuration is only supported with PM compatible controllers or via USB connection.

SPECIFICATIONS

Number of Drive Bays	Four standard 5 1/4" drive bays
Interface Connectors on back panel	ST4HPMXU - eSATA and USB 3.0/3.0 connectors ST4PM - 1 eSATA connector ST4MS - 1 mini SAS connector (SFF-8088) ST4SAUS- 4 USIB connectors ST5ESA - 5 eSATA connectors ST4 - no interface connector
Supported Operating Systems	<i>USB 3.0/2.0</i> - Windows Me, 2000, XP, Vista, 7, 2003, Linux kernel 2.4 and higher, Solaris 9.0 and higher, Mac OS 10 <i>eSATA</i> - DOS, Windows NT/SP6, 98SE, Me, 2000, XP, 2003, Linux kernel 2.4 and higher, Mac OS 10
Power Supply:	150 Watts 110/240V input
Cooling fan	two 40 x 40 mm. ball bearing type
Weight:	~ 5.65 lb (2.56 kg)
Size (W x D x H):	~ 8.19 x 11.75 x 8 inch (208 x 298 x 203 mm)
Operating Temperature and Relative Humidity:	0°C - 50°C, 5% - 90% RH
Operating Temperature and Relative Humidity:	-20°C - 50°C, 0% - 95% RH (non-condensing)
Warranty:	One Year

System Requirements

- PC/AT or Compatible System
- One of the following IO ports: eSATA, USB 2.0/1.1, or Firewire/iLink port
- Pentium II 350 MHz or Greater
- Minimum 64 MB RAM