

EnhanceBOX E8™ Series

www.enhance-tech.com

8 Drive SAS/SATA Desktop Storage Enclosure



1TB SATA II Certified

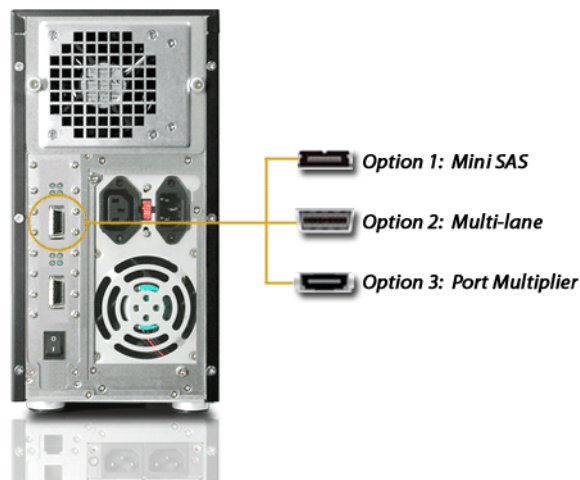
The next generation begins here

A Pioneer and leader in hybrid I/O technologies, Enhance Technology introduces the EnhanceBOX E8 Series, a host card (HBA) dependent, desktop storage array product line, developed for OEM, VAR, & storage solution providers. Supporting both SAS or SATA I/II hard disks, the E8 Series features a new generation Mini-SAS (MS), Multi-lane (ML) and Port multiplier (PM) host connectivity capable of sustaining data rates up to 450MB/Sec (Mini-SAS Model). Constructed with aluminum material and hot-swappable cooling fan, the E8 Series is the coolest storage system on the market with a host of hot-swap components, empowering users with capabilities normally found in enterprise-class SCSI systems.



Advanced Technology

The EnhanceBOX E8 Series was built on the latest I/O technology, the **Mini-SAS (MS)**, **Multi-lane (ML)** and **Port Multiplier (PM)** connectivities, for multiple-disk configurations and superior airflow. The Enhance Technology E8 ML comes with highly reliable, thumb screw type cable/connector that combines Eight (8) high capacity SATA or high reliability SAS disks to the broadband high performance computing environments. The EnhanceBOX E8 Series is the first and only desktop storage array helping VARs, Integrators and Resellers offer more cost effective storage options for less. The E Series has received a warm welcome in the Audio/Video Post-Production, Desktop Storage, Graphic Design, Data Base Apps and R&D Facilities.



Key Features

- Aluminum material construction
- Built-in SAS/SATA II compatible backplane
- Eight hot-swappable HDD drive trays with individual keylock
- One hot-swappable enclosure fan facilitates regular maintenance
- One thumbscrew enabled front door with optical LED indicators
- Fan-fail LED and alarm with mute button
- Power & Status LED indicators on the door Patent Pending

ENHANCE
TECHNOLOGY, INC.

Where Storage Begins

Specifications

Models Description

- **E8-ML** Compact Desktop 8 Drive SAS/SATA-to-Multi-lane Enclosure
- **E8-MS** Compact Desktop 8 Drive SAS/SATA-to-Mini-SAS Enclosure
- **E8-PM** Compact Desktop 8 Drive SATA-to-Port Multiplier Enclosure

Disk Support

- **E8-ML** 8 Drives SAS / SATA Disks with Keylocks
- **E8-MS** 8 Drives SAS / SATA Disks with Keylocks
- **E8-PM** 8 Drives SATA Disks with Keylocks
- **Max. HDD Supported** 8+ SATA I/II HDDs
- **Max. HDD Capacity** Up to 1.0TB as of March 2008
- **Max. System Capacity** Scalable up to 8TB as of March 2008

Host Connections

- **E8-PM** 2x Port Multiplier ports
- **E8-ML** 2x Multi-lane (SFF-8470) ports
- **E8-MS** 2x Mini-SAS (SFF-8088) ports

Enclosure

- **Hot-Swappability** 8 x Removable HDD Tray
- **Drive Failure** 8 LED indicator for each HDD
- **System Fan** 8cm x1 Hot-Swappable fan
- **Security** 8 x keylock for each HDD

Cooling

- Everflow Model F 128025BH brushless fan
- DC 12V, 0.19 AMP

Operating Temperature

- 32F ~ 131F

Non-Operating Temperature

- -4F ~ 158F

Supported Operating System

- Windows 95, 98/98SE, NT, 2000, XP, 2003, Vista
- Mac 9.1 and above, including OSX, OSX Server, XSERVE
- Linux (all latest builds)

Power Supply (250 Watt)

- AC Input: 115-230V, ~6/3A, 60/50Hz
- Output: +12V/12A +5V/30A

Redundant Power Supply (Optional)

- Max output: 350 Watt (x 2)
- AC Input: 115-230V, ~6/3A, 60/50Hz
- Output: +12V/12A +5V/30A

Dimensions

- D 17.75" x W 6.0" x H 11.5"

Weight

- 28 Lbs (without disk drives)"

Material

- **Front Door:** Aluminum alloy
- **Houseing & Tray:** Aluminum alloy

Warranty

- 3-Year Manufacturer Warranty

To find an authorized dealer

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