

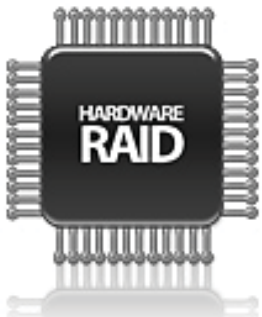
DATA SHEET

EnhanceRAID™ E400FR Professional Desktop System



Hardware RAID Protection

The EnhanceRAID E400FR is built with the latest RAID technology. Utilizing a true hardware RAID engine, the EnhanceRAID E400FR is pre-configured in RAID-5 for full protection. Preventing data loss and keeping your data accessible even if one disk fails. The rebuilding of the RAID volume takes place automatically after you replaced the failure disks without affecting the workflow.



RAID 5 Data Protection for

- Pro Audio
- Sound FX & Music Libraries
- Digital Photography
- Graphic Design
- HDV Video Production
- Project & File Archive Solution

Cable-less Backplane

The EnhanceRAID E400FR keeps your workloads and critical applications running with minimum hardware failure through the user friendly physical enclosure management, specifically its cable-less backplane, designed to prevent signal degradation and latency while decreasing chances of hardware failure. By eliminating the cables inside the system, and replacing LED cables with light pipes on the hot-swappable disk trays, the EnhanceRAID E400FR is more reliable making it the most viable desktop RAID-5 storage solution available.

Key Features

- ✓ Desktop 4-bay compact enclosure with stylish aluminum finish
- ✓ 3TB SATA II hard disks are supported for mass capacity
- ✓ FireWire 800 & 400/eSATA/USB quad interfaces for universal connectivity
- ✓ Native hardware RAID-5 and automatic system rebuilding prevent data loss
- ✓ Cable-less backplane design improves system reliability and performance
- ✓ Modular & Hot-swappable components for easy field maintenance
- ✓ Eco-friendly 80 PLUS Energy-efficient PSU with low noise cooling fan
- ✓ PC & Mac OS fully compatible

Quad Interface Connectivity

The EnhanceRAID E400FR is built on the latest Enhance Technology's I/O technology, the quad interface connectivity, which combines 3.0Gb/s eSATA, 2.0 mini-USB, FireWire 400 and FireWire 800 interfaces into one RAID storage system for instant data availability and flexibility. The high-speed quad interface connectivity guarantees the industry's best support for limited expansion systems such as laptop computers, Apple iMac, Apple Mac Mini and Sony "All-in-One" desktop computers.



Modular Components Design

The E400FR incorporates modular designed I/O bridge-board and hot-swappable cooling fan. These unique features make storage system maintenance much easier than ever. Now users are able to make parts replacement easily on the field and clean the system cooling fan without system shut-down.



Eco-Friendly System

The EnhanceRAID E400FR is powered by 80 PLUS Energy-Efficient 200W power supply that helps users cut down utility cost and reduce system maintenance cost due to the decreased on power consumption. With the special designed noise-reduced system cooling fan, the EnhanceRAID E400FR is the eco-friendly desktop storage that easily integrates into any work environments.



Specification

Model	EnhanceBOX E400FR
SKUs	E400FR-F4T (4TB) E400FR-F8T (8TB) E400FR-F12T (12TB)
Hard Disks	Number: 4 Interface: SATA II RPM: 7200 RMP Cache: 32MB per drive
Host Interface	FireWire400, FireWire800x2, USB 2.0, eSATA
Form Factor	4-disk compact desktop tower
RAID	Hardware RAID-5 Controller
Hot-swappability	4 Hot-swappable drive trays; 1 Hot-swappable cooling fan;
Management	Easy-to-use LED controller control panel in the front; Real-time system rebuild status count down indicator; Hardware failure sensor and notification alarm;
Supported OS	Windows Server 2000 / 2003 / 2008; Windows XP / Vista / 7; Mac OSX; Linux
Physical & Environment	Operating Temperature 10°C ~ 35°C; Non-Operating Temperature -10°C ~ 50°C; Relative Humidity 5% to 95% non-condensing
Power & Cooling	200W 80 PLUS power supply; AC Input: 90-264V 47/63 Hz; Hot-swappable 8cm high-speed SMART fans;
Dimension (H x W x D)	7" x 5.25" x 9.25"
Weight (w/o disks)	30 Lbs
Safety Regulations	CE, FCC, RoHS
Warranty	EnhanceCARE SSP - 2-Year Standard Warranty - 1-Year ARP (Advance Replacement Program) - 1-Year RMA Loaner Unit - Extended After-hour Support

Package Included:

- EnhanceRAID E400FR
- 4 hot-swappable 1TB, 2TB or 3TB SATA disks
- 1 FireWire800 cable
- 1 Mini USB cable
- 1 eSATA cable
- Standard power cord
- Quick Install Guide
- Package Weight: 45 Lbs
- Package Dimension (H x W x D): 12" x 10.25" x 14"

Accessories:

Spare Drive Packs:

- 1TB Spare Drive w/ Tray (4800-HDDSK-1T)
- 2TB Spare Drive w/ Tray (4800-HDDSK-2T)
- 3TB Spare Drive w/ Tray (4800-HDDSK-3T)

Spare Fan:

- Hot-swappable cooling fan (E4800-FAN)

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