

RAIDTECH 800™

Simple, easy-to-use dual FireWire 800 hardware RAID for either IDE or SATA drives



RAID doesn't have to be complicated

RAIDTech 800 is a hardware-based RAID that comes with two lockable drive trays, holding either IDE or SATA drives. The latch design gives you instant access to your drives from the front, making it easy to load, reload or replace hard disks at any time. The LCD on the front panel displays RAID information and the status of both drives. With the flip of a switch, RAIDTech's two drives will either stripe or mirror.

RAID 0 (stripe) – Biggest volume, both drives act as one large volume

RAID 1 (mirror) – Most secure; all data is copied from one drive to the other on-the-fly

One-the-fly data protection

Backing up your important data is essential, but can be a headache. Let RAIDTech backup for you! RAID 1 makes this as painless as possible. Simply set RAIDTech to RAID 1 and the data is copied from one drive to the other while you continue to work – even if RAIDTech is your boot volume.

Hot tip: Buy more RAIDTech trays with drives and carry RAID 1 backups offsite for increased data protection. At night, let RAIDTech copy to a spare drive and continue to use RAIDTech like a normal volume.

Fast, data transfer and maximum compatibility

You'll get zippy transfer rates of up to 800Mbps to and from your computer with the FireWire 800 ports. If you don't have a FireWire 800 port on your computer, RAIDTech will work seamlessly with FireWire 400 (400 Mbps) or USB2. It's also plug and play with recent operating systems without installing new drivers.

Tested and Formatted

When you buy a drive from WiebeTech, we go the extra mile to make sure your product works for your computer. Before your order is shipped, it is individually tested and formatted to your needs whether it is Mac, PC or both.

FEATURES

Hardware-based FireWire 800 RAID

Your computer will see RAIDTech as a normal, single volume.

Oxford OXUF922 Bridge

Compatible with FireWire 800 / 400 and USB2 ports.

Hot-swappable Trays

Change drives out without drive damage (Caution: this should not be done while data is being transferred).

Daisy-chained FireWire Ports

Lots of configuration capabilities.

ATA5, ATA6, ATA7 and SATA compatible

Use with any old or new high capacity drives.

100-240V AC

Works everywhere.

Plug and Play

No drivers necessary for usage with Windows 2K, XP
Mac OS 9.1, 9.2 and OS X.

Stackable

Soft rubber feet won't mar your desktop and allow stacking.

Metal Construction

Completely metal, including removable bays.

INCLUDES:

Order code: RT8

RAIDTech 800 unit
Two trays (SATA or IDE)
Power cable
FireWire cable
USB cable
Information CD
Limited Warranty Statement

TECHNICAL SPECIFICATIONS

Interface

FireWire 800 (400 compatible); USB2

Trays

Two, hot swappable, using standard 3.5" IDE or SATA hard drives

RAID Capabilities

RAID levels: 0, 1 (switch selectable)
Auto rebuilding with RAID 1

Transfer Rates

FireWire 800 port: up to 800 Mbps (FireWire 400: up to 400 Mbps)
USB2 port: up to 480 Mbps

Power Supply

100-240V AC 70 watts

LCD Display

Hard drive status, temperature, fan fail detector

Operating Temperature

50° - 85° Fahrenheit (10° - 30° Celsius)

Operating Humidity

5% to 95%, noncondensing

Drive Compatibility

ATA5 / ATA6 / ATA7 IDE drive
Serial ATA (SATA) drive

Operating System

Windows 2K, XP
Macintosh OS 9.1, 9.2, OS X
Linux distributions that support FireWire

Shipping Weight

10-13 lbs., configuration dependent

Dimensions

5.8" x 10.6" x 4.5" (147mm x 270mm x 115mm)

Certification

FCC, CE

First-class Tech Support

We don't want anything to go wrong with your WiebeTech product. But if it does, Tech Support is standing by and ready to help. We offer 90 days of free phone support at **1-866-744-8722**. After 90 days, email support is available at support@wiebetech.com.