

## RT5x2™

Transportable,  
10 Disk, Dual RAID  
Enclosure; Up to  
5TB capacity



RT5™ Rear View

### Huge volumes for massive transportable storage

RT5x2 gives you two independent RAID's which can give huge volumes (2.5TB times two equals a big 5TB) available over FireWire, USB or SATA. These large volumes are ideal for large acquisitions of any data - usually government forensic work, multimedia editors, server use, and with two built-in handles, it's portable, too!

### Fast, front reloadable bays

RT5x2 comes with 10 reloadable, lockable drive trays, each holding a standard IDE drive. 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. Both independent RAID's have 5 drives per RAID - times two, that's 10 drives total!

### Grab it and go

RT5x2's rugged, built-in handles makes this unit truly portable, meaning multiple Terabytes can be hauled around with ease. Use RT5x2 to transport backups offsite, carry extremely large projects easily or perform field backups.

### RAID for when failure is not an option

The many RAID options available with RT5x2 give you the power to choose exactly how safe you want your data to be, and RAIDing with RT5x2 is a piece of cake. The RAID options are on a scrolling menu, so it's easy to choose the RAID level you need. Configure as RAID 5, or even as a RAID 5 with a hot spare. If you don't know what these terms mean, check out our RAID FAQ.

### Available RAID options

- RAID 0 - Stripe (one large volume)
- RAID 1+0 - Mirror of stripes
- RAID 3 - parity striping (less common than RAID 5)
- RAID 5 - parity striping

- RAID 1+0 + spare - Mirror of stripes with autobackup disk
- RAID 3 + spare - parity striping with autobackup disk(s)
- RAID 5 + spare - parity striping with autobackup disk(s)
- (Remember - RT5x2 contains two independent RAID's!)

### Maximum connectivity

Dual FireWire 800 ports (400 compatible) single SATA port and a single USB port per RAID (4 FireWire, 2 SATA, 2 USB ports in total) give full connectivity to any host computer with FireWire or USB. It's also plug and play under Windows 2K and XP, Mac OS X and Linux distributions supporting FireWire.

### User interface

The password-protectable, button-driven menu is available right on the front of each RAID making RT5x2 configuration a snap. If a drive goes bad, built-in alarms will let you know.

### Heavy duty

Made out of heavy-duty aluminum and steel construction, RT5x2 is designed for demanding field environments and continues WiebeTech's tradition of offering tough, durable products.

### 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

### Ten Front Accessible Drive Bays (5 per RAID)

With trays (included).

### Dual FireWire 800 per RAID

(400 compatible), single SATA port and single USB2 port.

### User Configurable from the Front Panel per RAID

As RAID 0, 0+1, 1, 3 or 5, providing greater configuration flexibility.

### RAID 0

To allow maximum capacity, all five drives of each unit can be striped into one logical volume.

### RAID 5

Provides data redundancy, allowing a failed drive to be hot swapped and rebuilt while the unit is in operation.

### Capacities

Available in a user configurable version or in preconfigured versions up to 2.5 Terabytes or more per RAID.

### Heavy-duty Handle

Top plate of unit features a dual recessed, flush-fit heavy duty handle, allowing field transport.

### Plug and play

Under recent operating systems.

### Heavy duty aluminum and steel construction

Designed for demanding environments.

#### INCLUDES:

Order code: RT5x2

RT5x2  
 10 removable trays in two 5 bay RAIDs  
 FireWire 800-800 cables  
 FireWire 800-400 adapters  
 USB2 cables  
 AC cables  
 SATA cables  
 Information CD  
 Limited Warranty Statement

## TECHNICAL SPECIFICATIONS

### Interface

FireWire 800 (400 compatible), SATA, USB2

### Trays

Ten front accessible drive bays with tray.

### RAID Capabilities

RAID levels: 0, 0+1, 1, 3 or 5

Hot-swappable in RAIDs with data redundancy (RAID 1, 0+1, 3 and 5)

Auto-rebuilding in RAIDs with data redundancy (RAID 1, 0+1, 3 and 5)

Hot Spare creation

Easy RAID Management through LCD interfaces

### Environment Indicators

Hard drive status

Temperature

Fan fail detector

On board alarm

### Transfer Rates

Up to 1.5GHz (SATA)

### Independent power supply (1 per RAID)

100-230V, 50-60Hz

### Operating Temperature

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

### Operating Humidity

5% to 95%, noncondensing

### Cooling Fans

2 x 6 cm ball bearing fan per RAID

### Drive Compatibility

Up to ten 3.5" IDE drives (five per RAID)

Up to 500GB or higher

### Operating System

Windows XP

Mac OS X

Linux distributions supporting FireWire

### Shipping Weight

Check website

### Dimensions

12.8" x 10.6" x 9" (324mm x 270mm x 228 mm)

### 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 have online assistance and a toll-free number to help get you the answers you need. **1-866-744-8722** • [support@wiebetech.com](mailto:support@wiebetech.com)