



# MAXTOR ONETOUCH™ III

## TURBO EDITION

1TB/1.5TB



### HIGHLIGHTS

- User-configurable RAID solution
- Use RAID 0 for high performance disk striping or RAID 1 for automatic mirroring
- Up to 1.5TB storage capacity
- FireWire 800 for fast data transfer
- 924 chipset
- Pre-formatted for Mac; easily formatted for Windows

### SIMPLE SOLUTION FOR RAID 0 HIGH PERFORMANCE STORAGE OR RAID 1 AUTOMATIC MIRRORING OF YOUR DIGITAL PORTFOLIO

Designed for creative professionals who need the disk striping speed of RAID 0 for intensive disk-access applications or the security of RAID 1 for automatically mirroring data, the Maxtor OneTouch III, Turbo Edition provides an easy to use wizard interface for configuring your system for optimal performance.

#### Real time access, backup, store and protect

With the most highly integrated storage, backup, security and drive management software on the market today, the Maxtor OneTouch III, Turbo Edition is perfect for creative professionals who need a high performance, large capacity storage solution. Faster throughput means faster workflow, and that means greater productivity for creative professionals who work in digital video, photography and graphic arts. The user-configurable Maxtor RAID solution streamlines performance to enable multiple streaming without dropping frames—critical in quality video editing.

The Maxtor OneTouch III, Turbo Edition supports both Mac and Windows® platforms. It arrives preformatted for the Mac and includes the 924 chipset for ultimate Mac performance. Plus when you need it most, you can boot your Mac OS X directly from the drive. And to keep things simple, a wizard interface makes it quick and easy to format for Windows.

Using Maxtor's simple user interface, you have the option to easily back up your entire computer drive or selected files either

automatically or at the touch of a button. The Maxtor DriveLock™ security feature password-protects the contents of your drive, helping to safeguard your files if the drive is lost or stolen or against unauthorized users.

The Maxtor OneTouch III, Turbo Edition is ideal for anyone when:

- You demand the disk striping speed of RAID 0 to enable multiple video streams without dropping frames during high-end video editing
- You need the safety of RAID 1 for automatically mirroring your digital portfolio
- You want to easily configure your RAID solution for maximum performance or as an additional safeguard
- You need massive storage capacity for your digital portfolio
- You produce professional digital video and demand seamless, real-time access to huge, data intensive files
- You create digital audio, music, 3D games, graphic design, motion graphics, or multimedia productions

Maxtor OneTouch III Turbo Edition—RAID performance doesn't get any easier than this.





## SPECIFICATIONS

**Capacity (model #)**  
**RAID 0 / RAID 1**  
 1TB (C01W010)  
 1.5TB (C01W015)

**Hard drives:**  
 (two) 3.5-inch ATA

**RPM**  
 7200 RPM

### Integrated Interface

- FireWire® 800, IEEE 1394b, iLink: up to 800MB/sec data transfer rates
- FireWire 400, IEEE 1394a, iLink: up to 400MB/sec data transfer rates
- USB 2.0 and 1.1 - up to 480 MB/sec data transfer rates

**Cache Buffer**  
 16MB

**Platform**  
 Mac and PC

## PERFORMANCE

**Average seek time:**  
 – ≤ 9.0 ms

**Sustained transfer rate (maximum):**  
 – FireWire 800–91MB/sec  
 – FireWire 400–43MB/sec  
 – USB 2.0–33MB/sec

## ENVIRONMENTAL SPECIFICATIONS

**Operating temperature:**  
 – 5°C to 35°C (41°F to 95 °F)

## PHYSICAL SPECIFICATIONS

- Dimensions: 5.4" 3.9" x 8.5"  
 (136 x 98 x 217 mm)
- Weight: 5.8 lbs (2.6 kg)

## PACKAGING SPECIFICATIONS

- Box dimensions: 6"H x 11"W x 8.5"  
 (152 x 279 x 216 mm)
- Box weight: 8.2 lbs (3.72 kg)
- Units per pallet: 80

## REQUIREMENTS

### Mac

- FireWire 800 requires Mac OS X 10.2.8 or higher and FireWire 800 (9-pin) equipped computer
- Apple G4 processor or greater
- Mac OS X (10.2.8 or later): 128 MB (256 recommended) RAM or more as required by operating system
- CD-ROM drive
- Internet connection (for system updates)

### PC

- FireWire 800 requires Windows® 2000 or XP operating system and FireWire 800 (9-pin) equipped computer
- Pentium III, 500 MHz equivalent processor or higher
- Windows 2000 Professional, XP Professional, or XP Home Edition
- 128MB (256 recommended) RAM or more as required by operating system
- CD-ROM drive
- Internet connection (for system updates)

## INCLUDES

- External hard drive
- EMC® Retrospect® Express HD backup software
- 9 to 9 pin FireWire 800/1394/iLink cable
- External AC power adapter
- Installation CD with backup software and User guide
- Quick start guide
- Maxtor 1-year limited warranty

**FOR SUPPORT OR INFORMATION,  
 CALL US AT 1-800-2MAXTOR OR  
 VISIT US AT WWW.MAXTORSOLUTIONS.COM**

All Maxtor products are backed by our leading service and support staff.

Service includes:

- 24-hour on-line troubleshooting tools and email
- Maxtor's commitment to total customer satisfaction
- Product support representatives available Monday-Friday

To speak with a Maxtor product support representative:

In the U.S. and Canada, call 1-800-2MAXTOR  
 Mon.–Fri. from 8:00 a.m. to 5 p.m. (MST)

In Europe, call +353 1 204 1111  
 Mon.–Thur. from 8:30 a.m. to 5 p.m. (GMT) and  
 Fri. 8:30 a.m. to 4 p.m. (GMT)

In Australia, call 800-124-328

In Asia, call +65 6 481 6788  
 Mon.–Fri. from 7:00 a.m. to 3:00 p.m. (Singapore GMT +7)



One gigabyte, or GB, equals one billion bytes when referring to hard drive capacity. One terabyte, or TB, equals 1,000 gigabytes when referring to hard drive capacity. Accessible capacity may vary depending on operating environment and formatting. Quantitative usage examples for various applications are for illustrative purposes and are based on the following assumptions: each hour of DVD-quality video is 2.1GB, each digital photo is 1MB, and each MP3 is 4 minutes long. Actual quantities will vary based on various factors, including file size, file format, features and application software

©2006 Seagate, Seagate Technology. Maxtor and the Maxtor stylized logo are registered trademarks and Maxtor OneTouch and Maxtor DriveLock are trademarks of Seagate Technology LLC. Other trademarks are the property of their respective holders. Seagate Technology, 920 Disc Drive, Scotts Valley, CA 95066 U.S.A.