



# MAXTOR ONETOUCH™ III

TURBO EDITION

600GB | 1TB

## HIGHLIGHTS

- User-configurable RAID solution
- Use RAID 0 for high performance disk striping or RAID 1 for automatic mirroring
- Up to 1 TB storage capacity
- FireWire® 800 for fast data transfer
- Oxford 924 chipset
- Pre-formatted for Mac; easily formatted for Windows®
- Available in RAID 0 only, and RAID 0 / RAID 1 (user configurable) configurations.

## Achieve RAID 0 high performance for playback, transfer, and storage of multiple streams of digital video without dropping frames.

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 and enables 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 Oxford FireWire 924 chipset for ultimate Mac performance. And when you need it most, you can boot your Mac OS X directly from the drive.

With the 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 files, helping to safeguard those files if the drive is lost or stolen or against unauthorized users.

The Maxtor OneTouch III, Turbo Edition is ideal for anyone on a Mac or Windows if:

- 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 doesn't get any easier than this.





## Specifications

### Capacity (model #)

#### RAID 0

600GB (G01Y006)

1TB (G01Y010)

#### RAID 0 / RAID 1

600GB (G01W006)

1TB (G01W010)

### 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:  $\leq$  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 Kgrams)
- Box dimensions: 6"H x 11"W x 8.5"D (152 x 279 x 216 mm)

### System 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
- 128 MB (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.maxtor.com](http://www.maxtor.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)

For purposes of measuring drive storage capacity, a gigabyte (GB) means 1,000,000,000 bytes.

Total accessible capacity varies depending on operating environment. Seek times are at nominal conditions and include settling. Specifications subject to change without notice.

File capacity figures provided by Jon Peddie Research. For details see [www.jonpeddie.com/capacity.html](http://www.jonpeddie.com/capacity.html).

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