



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 1TB 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 configurations

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 Oxford FireWire® 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

600GB (G01W006)

1TB (G01W010)

RAID 0

600GB (G01Y006)

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.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.

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