



## Ultra16 Hard Drive Kit

250GB | 300GB | 500GB

### HIGHLIGHTS

- Choice of parallel or serial interface
- Capacities up to 500GB

### FEATURES

- 7200 RPM
- Ultimate performance with SATA interface, up to 3.0 Gb/sec. interface speed
- Ultra ATA data transfer speeds up to 133MB/sec.
- The largest available cache today—ultra fast 16MB cache
- MHX™ + NCQ technology (SATA versions)
- RAID ready

### COMPLETE UPGRADE KIT

- SATA Ultra16 hard drive or PATA Ultra16 hard drive
- SATA cable in SATA Ultra Kits
- Easy installation
- MaxBlast® software

### Ultimate in performance

Designed for power users, video editors and multimedia PC users who need the ultimate in performance.

***The Speed You Need. The Storage You Want. The Power You Crave.***

Maxtor again raises the bar on desktop hard drive performance with this ultra-high-performance drive that comes with your choice of Serial ATA (SATA) or Parallel ATA (PATA) interfaces. Both the SATA and PATA drives have ultra-fast 16MB cache buffers, the largest cache buffers available today.

The SATA version offers Maxtor's new MHX™ technology with dual-processor architecture to accelerate drive performance for multi-stream video applications. The large cache buffer, the fast Serial ATA interface, and native command queuing help produce this high-powered storage solution.

The Ultra 16 Hard Drive Kit is also available with the fastest version of the PATA interface, which supports data transfer rates up to 133MB/sec and takes advantage of the 16MB cache buffer.

Both drive versions offer capacities up to 500GB, allowing storage of up to 8,300 hours of high-quality digital music (MP3) or 384,000 brilliant digital photos (JPEG normal) or 240 high-definition video games.\*

The kit also includes Maxtor's popular MaxBlast® drive utility software† for intelligent formatting and partitioning, a drive copy feature for duplicating your original drive, and an easy step-by step installation guide.



## Easy Installation

- Step-by-step illustrated guide
- Automatic setup with MaxBlast® software
- Easy-to-use diagnostic tools
- Options for first-timers and pros

## Included in This Kit

- 3.5-inch Serial ATA hard drive
- Serial ATA interface cable
- Mounting screws
- MaxBlast installation software
- Installation guide

## Also Available



## Specifications

Capacity	250GB, 300GB, 500GB	
Average Seek Time	≤9.0ms	
Rotational Speed	7200 RPM	
Data Transfer Rate		
Serial ATA	250GB, 300GB 150MB/sec	500GB 300Mb/sec
Parallel ATA	133MB/sec	133MB/sec
Cache Buffer	16 MB	
Compatibility	Mac & PC	
Standard Warranty	1 year	

## Windows System Requirements

- Available 3.5-inch drive bay
- Serial ATA-enabled motherboard or adapter card
- Windows 98SE, Me, 2000 or XP
- CD-ROM drive
- Windows 2000, SP3 or higher; XP, SP1 or higher

## Macintosh System Requirements

- Available 3.5-inch drive bay
- Power Mac G5 or  
Power Mac with Mac-compatible Serial ATA adapter card
- Mac OS 8.6 or higher, OSX 10.1 or higher



## SATA/150 PCI Card

Upgrade to Serial ATA performance

- Ultimate SATA speed—up to 1.5Gb/sec data transfer rate
- Two SATA/150 ports and one Ultra ATA/133 port
- Supports up to four hard drives
- Supports drives larger than 137GB

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- 24-hour on-line troubleshooting tools and email
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- Product support representatives available Monday-Friday

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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)

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

For measuring storage capacity, a gigabyte (GB) means 1,000,000,000 bytes. Total accessible capacity varies depending on operating environment.  
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