

### D740X Ultra DMA133 7200 RPM – Performance Family:

The Maxtor DiamondMax® D740X hard disk drive is designed to meet the need for performance. With 40GB per platter at industry-standard capacity points, the D740X confirms Maxtor's leadership in drive technology. The D740X drive uses optimized, electrical and mechanical designs to achieve leading capacity points, quality, reliability, and acoustics at competitive prices. In summary, the D740X is the best choice for commercial and consumer needs.

| Model Number* | Actual Cyls | Max Cyls | Hds | Sect | Size GB* |
|---------------|-------------|----------|-----|------|----------|
| 6L020J1       | 40,132,503  | 16,383   | 16  | 63   | 20 GB    |
| 6L040J2       | 78,177,792  | 16,383   | 16  | 63   | 40 GB    |
| 6L060J3       | 117,266,688 | 16,383   | 16  | 63   | 60 GB    |
| 6L080J4       | 156,355,584 | 16,383   | 16  | 63   | 80 GB    |

Maxtor recommends that you use the Auto-Detect feature in the BIOS for hard drive configuration, along with Maxtor's MaxBlast Plus Installation Software. If your BIOS does not utilize Auto-Detect, Maxtor recommends that you:

- Manually enter the Maximum Cylinder value for the hard drive if greater than 8.4 GB.
- Manually enter the Actual Cylinder value for the hard drive if less than 8.4 GB.

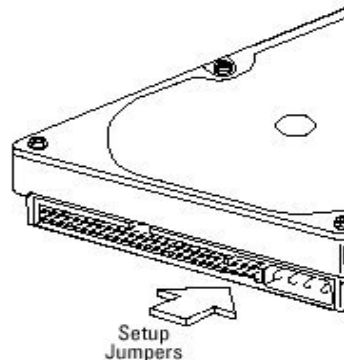
**NOTE: NEVER** enter more than 16,383 cylinders in the system BIOS. This may potentially cause data loss.

For more information on **cylinder limitations, BIOS, step-by-step installation procedures, troubleshooting procedures** and more go to the Maxtor.com [KnowledgeBase](#).

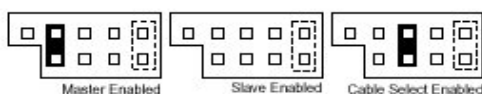
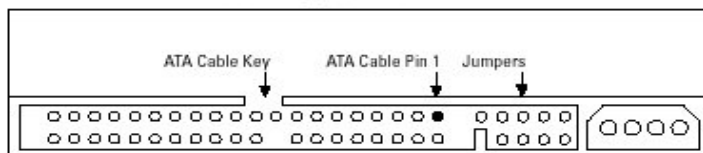
\*GB = 1 billion bytes. Total accessible capacity varies depending on operating environment.

\*\* The letter "J" contained in the model number denotes that this drive was manufactured in Japan with Ball Bearing Motor.

### Jumper Settings:

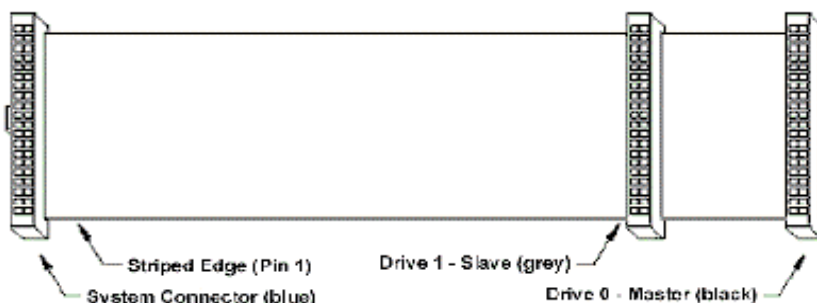


**Jumpers – D740X, D540X-4K**  
ATA Hard Drive, Rear View



An extra spare (horizontal) jumper may also be present. This does not affect the drive's use.

\* (AC) Capacity limitation jumper. The AC jumper is used together with the Master, Slave or Cable Select setting.



### Key Features:

- Maximum Capacity of 80.0 GB
- Fast ATA/Enhanced IDE compatible
- Data Protection System
- Shock Protection System
- Ultra ATA/133 Data Transfer Rate
- 2 MB SDRAM Cache Buffer
- <8 ms Seek Time
- 7200 RPM

### Cable Requirements:

An 80-Wire UDMA Interface Cable is **REQUIRED** for all UDMA/133, 100 & UDMA/66 hard drives.

(Recommended for UDMA/33)

**Warranty Period to be Determined:**