

D540X (4D) Ultra DMA 100 5400 RPM – Capacity Family:

Model Number	Cyls	Hds	Sect	Max Cyls	Size GB
4D080H4	158,816	16	63	16,383	80 GB
4D060H3	119,150	16	63	16,383	60 GB
4D040H2	79,408	16	63	16,383	40 GB

Misc. Drive Info:

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

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

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

Jumper Settings:

Style A1



(Master) - The vertical jumper over the J50 pins is configuring the drive as a Master. The horizontal jumper over the J48 and J46 pins is in the Storage position.

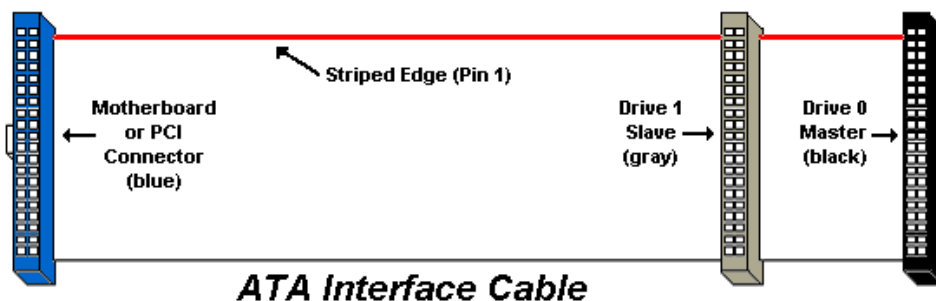
(Master with CLJ) - The vertical jumper over the J50 pins is configuring the drive as a Master. The vertical jumper over the J46 pins is in the Cylinder Limitation position (CLJ).

(Slave) - No jumper is required to configure the drive as a Slave. The jumpers over the J48, J46, J44 and J42 positions are both in the storage position.

(Slave with CLJ) - The jumper over the J44 and J42 positions is in the storage position. The jumper over the J46 pins is in the Cylinder Limitation position (CLJ).

(Cable Select) - The jumper over the J48 position is configuring the drive for Cable Select. The jumper over the J44 and J42 pins is in the storage position.

(Cable Select with CLJ) - The jumper over the J48 position is configuring the drive for Cable Select. The jumper over the J46 pins is in the Cylinder Limitation position (CLJ).



Cable Requirements:

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

(Recommended for UDMA/33)

Key Features:

- Maximum Capacity of 80.0 GB
- Fast ATA/Enhanced IDE compatible
- Data Protection System
- Shock Protection System
- Ultra ATA/100 Data Transfer Rate
- 2 MB SDRAM Cache Buffer
- < 12 ms Seek Time
- 5400 RPM