

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

Model Number	Cyls	Hds	Sect	Max Cyls	Size GB
4K080H4	158,816	16	63	16,383	80 GB
4K060H3	119,150	16	63	16,383	60 GB
4K040H2	79,408	16	63	16,383	40 GB

Misc. Drive Info:

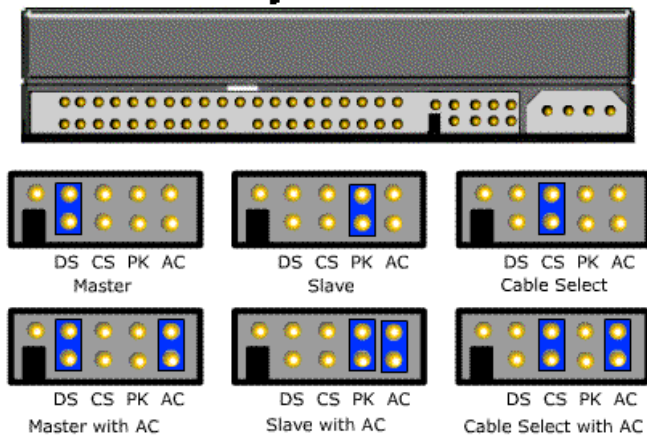
NEVER enter more than 16,383 cylinders in the system BIOS. This may potentially cause data loss.

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 C



(Master without AC Jumper)

The jumper over the DS pins is configuring the drive as a Master.

(Master with AC Jumper)

The jumper over the DS pins is configuring the drive as a Master. The jumper over the AC (Alternate Capacity) pins is limiting the drive's capacity.

(Slave without AC Jumper)

No jumper is required to configure the drive as a Slave. The jumper in the PK (Park) position is in the Storage position.

(Slave with AC Jumper)

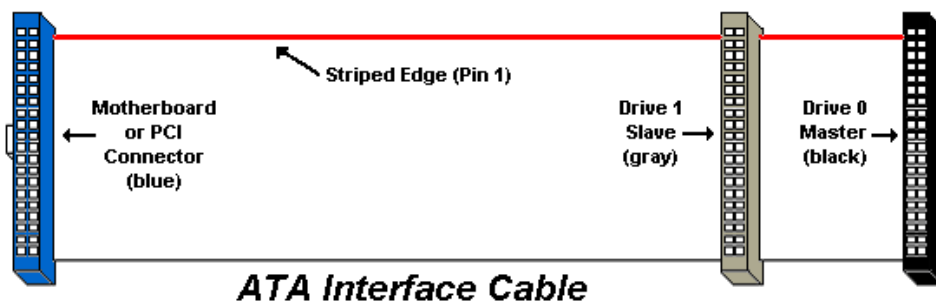
No jumper is required to configure the drive as a Slave. The jumper in the PK (Park) position is in the Storage position. The jumper over the AC (Alternate Capacity) position is limiting the drive's capacity.

(Cable Select without AC Jumper)

The jumper over the CS pins is configuring the drive for Cable Select.

(Cable Select with AC Jumper)

The jumper over the CS pins is configuring the drive for Cable Select. The jumper over the AC (Alternate Capacity) pins is limiting the drive's capacity.



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