DiamondMax 16 PATA Ultra DMA 133:

CAPACITIES:

MODEL	CYL	HDS	SECT	MAX CYLS	GB CAPACITY
4A300J0	588,422	16	63	16,383	300GB
4R160L0 / 4R160J0	317,632	16	63	16,383	160GB
4R120L0	238,216	16	63	16,383	120GB
4R080J0 / 4R080L0	158,816	16	63	16,383	80GB
4R060J0 / 4R060L0	119,150	16	63	16,383	60GB

"J" in model number denotes Ball bearing motor, "L" denotes Fluid Dynamic Bearing (FDB) motor

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

PATA = Parallel ATA

Jumper Settings:

(Master) - A jumper placed over the DS pins configures the drive as a Master.

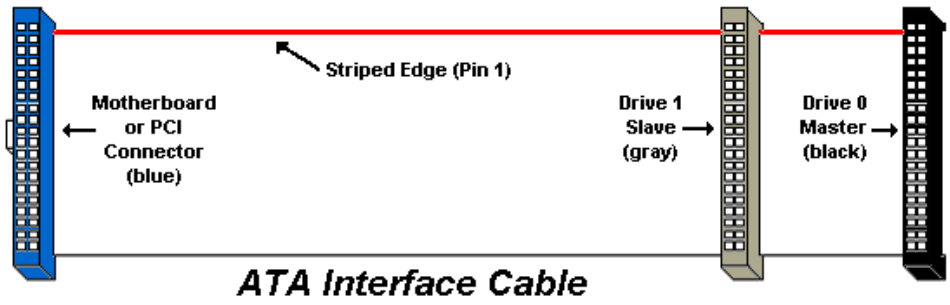
(Slave) - No jumper is required to configure the drive as a Slave.

(Cable Select) - A jumper placed over the CS pins configures the drive for Cable Select.

(Master with CLJ) - A jumper placed over the DS pins configures the drive as a Master. The jumper over the CLJ (Cylinder Limitation Jumper) pins limits the drive's storage capacity.

(Slave with CLJ) - No jumper is required to configure the drive as a Slave. The jumper over the CLJ (Cylinder Limitation Jumper) pins limits the drive's storage capacity.

(Cable Select with CLJ) - A jumper placed over the CS pins configures the drive for Cable Select. The jumper over the CLJ (Cylinder Limitation Jumper) pins limits the drive's storage capacity.



Key Features:

- **Fast ATA/Enhanced IDE Compatible**
- **Burst Data Transfer Speeds up to 133 MB/sec**
- **2MB Cache Buffer**
- **Quiet Drive Technology**
- **Shock Protection System**
- **Data Protection System**
- **5400 RPM**

Misc Drive Info:

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

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

Cable Requirements:

An 80-Wire UDMA Interface Cable is REQUIRED for all UDMA/133, UDMA/100 & UDMA/66 hard drives.
(Recommended for UDMA/33)