

Re: Maxtor hard drive failed with clicking

Source:

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- *From:* Malke <notreally@xxxxxxxxxxxxxxxxxxx>
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haitao wrote:

I am in bad luck!

I switched the logic board of this dead drive with one of my 120 GB maxtor (6Y120P0) hard drive. There is small difference of the logic boards, but the two drives have same firmware type (YAR41BW0). The board model of my dead drive is 301862101 and the board model of the 120 GB drive is 301599100. From the Internet, I found that board 301862101 is a upgraded model of 301599100, with adding of a diode for a stabler performance. So I think they should be exchangeable. My results are as follows:

1. 200 GB drive (6Y200P0) with the board 301599100 from 120 GB drive (6Y120P0): doesn't work; the problem remains with clunk from inside and the drive cannt be recognized.
2. 120 GB drive (6Y120P0) with the board 301862101 from 200 GB dead drive (6Y200P0): works without any trouble; it is still recognized by my system as a 120 GB 6Y120P0 drive.

So now, it is clear that the clunk is from some mechanical failure inside my 6Y200P0 drive. I don't know what is the exact source of that, but its logic board is definitely good.

I checked the connections of the dead drive which is covered by the logic board. Nothing weird! So I have to give up as this step. May be next try I can do is to open the drive completely and check what is wrong with the read/write head beam.

Anyone did this before?

Haitao

You must be joking. We **told** you the clicking meant the drive was physically damaged. It's fine that you decided to play around with it

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yourself, but if the data on it is important, you'll need to send it to a professional data recovery firm like DriveSavers. If you open up the drive (and they are not all that easy to open), you will finish the job of destroying it.

Malke

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