

Fix hard drive error still spinning but not receiving

If you do not know how to determine the cause of the hard drive does not receive, consider the following possibilities and refer to the corresponding treatment to fix immediately!

After a long time of use, the computer will inevitably suffer from the phenomenon of hard drive failure and one of the most common errors is that the hard drive still rotates but does not receive. If on a very bad day, you fall into this similar situation, the first important thing is to correctly diagnose what is the problem? If you do not know how to determine the cause of the hard drive does not receive, consider the following possibilities and refer to the corresponding treatment to fix immediately!

1. Computer hard drive is fast, why?
2. How to check the standard hard drive of GPT or MBR
3. Instructions for fitting the second hard drive to the computer

1. The hard drive reader is broken

There are many reasons why the hard drive rotates without receiving, but it is usually caused by the hard drive being damaged by the reader. Meanwhile, the hard drive is still spinning is very normal because the drive's engine still works. The broken hard drive comes from several main reasons:

1. Reader's fault during production.
2. Long-term use caused the reader to wear out.
3. Do not exclude the possibility of strong impact when used.



How to fix:

If it is because the reader is broken, the best option in this case is to bring it to a reputable repair center to replace the reader with good quality. After the replacement is complete, you can use it again as usual.

2. Hard Drive Burnt Board and Fire Chip

To make it easier for you to check, we will divide it into 2 cases that are unburnt motor control chip and fire motor control chip.

In case of burning motor control chip:

Please observe or use the VOM meter measured from the motor contact foot to the chip, if there is no reaction, make sure the motor control chip is burnt. Adding a signal to help you realize that the chip burns will also cause the motor coil and the printed circuit to burn. You can even fire the source and some other components.



How to fix:

In this case, if there are not too many documents needed, buying a new computer hard drive to replace is the best option, although the cost may be a bit expensive.

1. Best SSD hard drive for Windows 2018 computer

In case of not burning motor control chip:

You need to check the fuse and the internal components, after replacing the damaged components, the hard drive will work again. If possible, bring them to a large hard drive firm or reputable centers to have them check for the exact problem that your hard drive is having.

3. Hard drive has a Firmware error

Firmware is also the cause of hard drive spinning but not receiving, this error really makes many of you 'headache' because you can update the Firmware with separate tools of each type of hard drive (usually SSD),

though However, the update process is extremely complicated with many difficult steps to implement.



How to fix:

As mentioned above, fixing Firmware errors is not simple, it requires some computer experience, especially about hard drives. So, ask for help from the technical staff to not make the situation worse.

The above are 3 reasons that make the hard drive spin but do not receive, please determine the correct condition of the hard drive and choose the appropriate treatment. In addition, to prevent the hard drive from rotating but not receiving or related problems with your device, you need to pay attention:

1. Copying data to another spare hard drive, can choose a portable hard drive.
2. Try not to bump or fall hard to damage the hard drive.
3. Limit the sudden shutdown when using.
4. Do not remove the hard drive by yourself if it is not someone who is knowledgeable about computers.

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