



MANUAL

EM7047 – IDE/SATA hard disk enclosure

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Warnings and points of attention

Repairing of the product should be done by qualified Eminent staff!

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1.0 Introduction

Congratulations with the purchase of this high-quality Eminent product! This product has undergone extensive testing by Eminent's technical experts. Should you experience any problems with this product, you are covered by a five-year Eminent warranty. Please keep this manual and the receipt in a safe place.

Register your product now on www.eminent-online.com and receive product updates!

1.1 Functions and features

The Eminent EM7047 is a combined 3,5 inch IDE/SATA enclosure. The EM7047 enables you to make backups or copy data. Thanks to the USB 2.0 interface, copying or backing up your data will be done at a blistering 480Mbps! The EM7047 ensures the safety of your hard disk thanks to the solid housing. Installing the hard disk into the enclosure is very easy, enabling you to use your hard disks anytime, anywhere.

1.2 Packing contents

The following parts need to be present in the packing:

- EM7047 IDE/SATA hard disk enclosure
- Mounting foot
- SATA cable (within housing by default)
- USB cable
- Power supply
- Power cord
- Molex power connector for IDE disks
- IDE cable
- SATA power cable (within housing by default)
- 4 hard disk mounting screws
- 2 housing screws

2.0 Mounting a hard disk

The EM7047 is a combined SATE/IDE hard disk enclosure. This means both IDE and SATA interfaces are supported. During the following steps we will explain how to install a SATA and IDE hard disk into the enclosure.

2.1 SATA hard disk

1. Carefully take the back plate of the casing.
2. Pull the front out of the casing, and then slide the cradle out.
3. If correct, the SATA power connector and SATA cable are already installed.
4. Take the SATA hard disk and connect the SATA power cable to the hard disk.
5. Connect the SATA connector to the hard disk.
6. Carefully place the hard disk in the cradle. Be careful, do not force or twist the cables.
7. Screw the four hard disk mounting screws onto the holes on left and right side of the cradle with the hard disk.
8. Slide the cradle back into the casing.
9. Once the cradle has been fit, press the back plate back onto the casing and use the two supplied screws to fix the back plate tightly on the casing.

2.2 IDE hard disk

1. Carefully take the back plate of the casing.
2. Pull the front out of the casing, and then slide the cradle out.
3. Gently take out the SATA power cable and the SATA connector.
4. Connect the IDE Molex connector onto the main board.
5. Connect the IDE cable onto the IDE pins. Gently, it only fits one way!
6. Connect the Molex plug to the hard disk.

7. Connect the hard disk to the IDE cable.
8. Carefully place the hard disk in the cradle. Be careful, do not force or twist the cables.
9. Screw the four hard disk mounting screws into the mounting holes on the left and right side of the cradle.
10. Slide the cradle back into the casing.
11. Once the cradle has been fit, press the back plate back onto the casing and use the two supplied screws to fix the back plate tightly on the casing.

3.0 Connecting the EM7047

3.1 Windows 2000/XP/Vista/7 and Mac OS X

When using Windows ME/2000/XP/Vista/7 and Mac OS X, no additional driver are required. These operating systems have a built in driver which enables the enclosure to be installed automatically.

1. Connect the power cord to the 'Power' connection on the casing.
2. Connect the USB cable to the 'USB' connection on the casing.
3. Connect the power cord to the power supply and connect the power supply to a wall outlet.
4. Connect the USB cable to a free USB port of your computer.
5. Make sure the power switch is set to '1' to start the device.
6. Your computer will automatically recognize the device and usually will find a 'USB mass storage device'.

4.0 Preparing your hard disk for usage

The following steps are only needed when using a new hard disk!

4.1 Windows 2000/XP/Vista

1. Right click the 'My Computer' icon.
2. Click 'Manage'.
3. Select the option 'Disk Management' from the left side of the screen.
4. Right click the new hard disk.
5. Click 'Initialize'.
6. Click 'Ok'.
7. Right click the new hard disk.
8. Click 'New Partition'.
9. Click 'Next'.
10. Click 'Next'.
11. Click 'Next'.

12. Choose the desired partition format (Note: when using FAT32 the partition size is limited to 32GB).
13. Click 'Next'.
14. Select the drive letter you wish to assign to this partition (this is not required).
15. Click 'Next'.
16. Select the desired file system: 'FAT32' or 'NTFS'.

Attention! If you only use the hard disk on a Windows 2000/XP/Vista or Windows 7 system, we recommend you to use the NTFS file system. If you use the disk on both Windows and Mac systems, you can choose 'FAT32' as file system.

17. Enter a name for the new partition at the 'Volume label' field.
18. Check the checkbox near 'Quick format'.
19. Click 'Next'.
20. Click 'Finish'.

4.2 Windows 7

1. Click 'Start'.
2. Right-click the 'Computer' icon.
3. Choose 'Manage'.
4. Select 'Disk Management' from the left of the screen.
5. Right click the new hard disk.
6. Click 'Initialize'.
7. Click 'Ok'.
8. Right click the new hard disk.
9. Click 'New Partition'.
10. Click 'Next'.
11. Click 'Next'.
12. Click 'Next'.
13. Choose the desired partition format (Note: when using FAT32 the partition size is limited to 32GB).
14. Click 'Next'.
15. Select the drive letter you wish to assign to this partition (this is not required).
16. Click 'Next'.
17. Select the desired file system: 'FAT32' or 'NTFS'.

Attention! If you only use the hard disk on a Windows 2000/XP/Vista or Windows 7 system, we recommend you to use the NTFS file system. If you use the disk on both Windows and Mac systems, you can choose 'FAT32' as file system.

18. Enter a name for the new partition at the 'Volume label' field.
19. Check the checkbox near 'Quick format'.
20. Click 'Next'.
21. Click 'Finish'.

4.3 Mac OS X

1. Open 'Finder' in your Dock by clicking on it.
2. Click 'Applications' at the left menu of the Finder.
3. Click the 'Utilities' folder at the right part of the Finder.
4. Click the 'Disk Utility' icon at the right part of the Finder.
5. Select the new USB disk at the left list of the Disk Utility.
6. Click the 'Partition' tab at the right part of the Disk Utility.
7. Select '1 partition' as partitioning scheme.

Attention! *If you only use the hard disk on Mac OSX systems, we recommend you to use 'Mac OS X Extended' as desired file system. If you use the disk on both Mac and Windows systems, you can choose 'FAT32' as file system.*

8. Click the 'Partition' button to partition the disk.
9. After a few minutes, the partitioning should be completed.

5.0 Frequently asked questions

Q: *I have formatted the hard disk using the 'FAT32' file system, but cannot copy or save large files (more than 4 GB).*

A: The maximum file size of the 'FAT32' file system is 4 GB. You can split the file into different files with a ZIP utility (available on the internet) or format the hard disk using the 'NTFS' file system.

Q: *My hard drive is not found in the Windows 'Disk Management'?*

A: Check if the hard disk enclosure is recognized as a 'USB Mass Storage device' in 'Device Management'. If not, try a different USB port or try using an external USB 2.0 hub. Also check and reconnect the cables inside the enclosure. If the problem still exists check if the enclosure with this hard drive on a different computer.

6.0 Service and support

This users manual has been carefully written by Eminent's technical experts.

If you have problems installing or using the product, please fill out the support form at the website www.eminent-online.com/support.

7.0 Warranty conditions

The five-year Eminent warranty applies to all Eminent products unless mentioned otherwise before or during the moment of purchase. When having bought a second-hand Eminent product the remaining period of warranty is measured from the moment of purchase by the product's first owner.

The Eminent warranty applies to all Eminent products and parts inextricably connected to and/or mounted on the main product. Power supply adapters, batteries, antennas and all other products not integrated in or directly connected to the main product and/or products of which, without reasonable doubt, can be assumed that wear and tear show a different pattern than the main product are not covered by the Eminent warranty. Products are not covered by the Eminent warranty when subjected to incorrect/improper use, external influences and/or when opened by parties other than Eminent.

8.0 Declaration of Conformity

To ensure your safety and compliance of the product with the directives and laws created by the European Commission you can obtain a copy of the Declaration of Conformity concerning your product by sending an e-mail message to: info@eminent-online.com. You can also send a letter to:

Eminent Computer Supplies
P.O. Box 276
6160 AG Geleen
The Netherlands

Clearly state 'Declaration of Conformity' and the article code of the product of which you would like to obtain a copy of the Declaration of Conformity.



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