



INNOVATIVE GERMAN QUALITY

## USER MANUAL

# MOBILE HARD DRIVES DESKTOP HARD DRIVES

## Dear user!

Thank you for selecting the **Freecom Mobile Hard Drive / Desktop Hard Drive** as your external data storage device. For optimal use and performance we advise you to read this manual carefully before using this product.

Please note: this manual is a general manual which is used for several Freecom products. Product pictures shown in this manual may differ from the device you bought.

**Freecom Technologies • Germany**  
**[www.freecom.com](http://www.freecom.com)**

## Contents of the box

Please check the contents of the box. All articles included in this box are listed on the back side of the packaging.



### **Need assistance? Have questions?**

In case you have a question about the use of this product, need information about other Freecom products or need technical assistance, please contact the Freecom Service Center for your country. See [www.freecom.com](http://www.freecom.com) for details.

Freecom offers free unlimited helpdesk support.



### **Warning !**

All rights reserved. The products named in this manual are only used for identification purposes and may be trademarks or registered trademarks of the respective companies. This device was designed for home or office use.

**Warning!** This device is equipment complying with EN55022 class A. This equipment can cause radio disturbances in a residential area. If this is the case, the user has to take appropriate measures and assume all responsibility and costs for. It may not be used near or with any life-sustaining systems.

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## **General Information**

The following hardware and software requirements must be fulfilled to ensure trouble-free operation.

### **System requirements**

In order to use the Freecom Mobile Hard Drive / Desktop Hard Drive, following components are needed:

- PowerPC G4/G5 or Intel Mac
- 256 MB RAM or higher
- Available USB 2.0/3.0 port\*
- Available Firewire 800 port
- Internet connection for online warranty registration, software updates and downloads
- Operating system: Mac OS X v10.4 or higher

\* The Freecom Mobile Hard Drive / Desktop Hard Drive can be connected to all USB ports. To achieve optimal performance from the Freecom Mobile Hard Drive / Desktop Hard Drive your Mac should be equipped with an USB 3.0 port. Your USB 3.0 device is backwards compatible with USB 2.0.

## Precautionary measures

To ensure that your Freecom Mobile Hard Drive / Desktop Hard Drive functions properly, please take note of the following precautions. If these are not followed, you may void your warranty and damage the Freecom Mobile Hard Drive / Desktop Hard Drive.

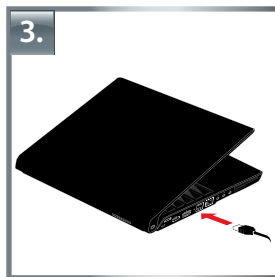
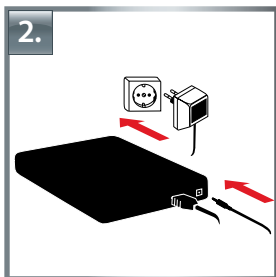
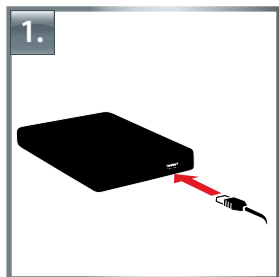
- Safely remove the Freecom Mobile Hard Drive / Desktop Hard Drive via your operating system (the "unplug or eject hardware" option) before disconnecting the interface cable. Failing to do so may result in data loss.
- Do not drop the Freecom Mobile Hard Drive / Desktop Hard Drive or expose it to other kinds of sudden mechanical shocks as this may result in data loss and damage to the Freecom Mobile Hard Drive / Desktop Hard Drive.
- Do not use the Freecom Mobile Hard Drive / Desktop Hard Drive when the ambient temperature is below 10°C or above 35°C.
- If the Freecom Mobile Hard Drive / Desktop Hard Drive is moved from a cool environment to a warmer environment, please allow the drive to acclimatize to the ambient temperature before operating the device. Failing to do so may lead to condensation within the drive enclosure, which in turn may cause the drive to malfunction.
- Do not place liquids or drinks on the Freecom Mobile Hard Drive / Desktop Hard Drive. When liquids are spilled and get in contact with the electronics within the drive enclosure, it will damage the drive and will cause the drive to malfunction.
- Do not use the Freecom Mobile Hard Drive / Desktop Hard Drive in a dusty environment. Dust inside the enclosure may damage the internal electronics and result in drive malfunction.
- Opening the Freecom Mobile Hard Drive / Desktop Hard Drive will void the warranty.
- Since USB 3.0 is backwards compatible with USB 2.0, the Freecom Mobile Hard Drive / Desktop Hard Drive can be connected to all USB ports. When connected to a USB 2.0 port, however, the performance (data transfer rate) of the Freecom Mobile Hard Drive / Desktop Hard Drive will be much lower than when the drive is connected to a USB 3.0 port.



**If at any point during installing and/or configuring your Freecom Mobile Hard Drive / Desktop Hard Drive you need assistance or have questions, please contact the Freecom Support Center for your country. See [www.freecom.com](http://www.freecom.com) for details.**

**Freecom offers free unlimited helpdesk support.**

## Chapter: Hardware Installation



1. Connect the interface cable\* to the Freecom Mobile Hard Drive / Desktop Hard Drive.
2. **Optional:** Connect the cable of the power supply to the Freecom Mobile Hard Drive / Desktop Hard Drive and the power supply itself to the socket.
3. Connect the interface cable\* to the interface port of your computer.
4. **Optional:** if your device comes with a power switch, switch on the device before using it.

\* Please use the interface cables that come with your device (e.g. USB, Firewire) for connecting the device to your Mac.

The hi-speed data transfer through the USB / Firewire interface makes it ideally suitable for data-storage, file sharing, backup, archiving, audio playback and all applications that need fast file access.

## Chapter: Driver Installation

Under Mac OS X a separate Freecom driver is not required. The drivers will be installed automatically by the operating system after plugging in the Freecom Mobile Hard Drive / Desktop Hard Drive into the interface port of the computer.

## Chapter: Installation of the application software

### Software installation

1. Click on "Start MAC" in the main directory of the hard drive. The Freecom start menu opens.



2. Click on "Software Installation". The installation starts now. Follow the instructions on the screen, confirm with "Next" in order to continue with the installation.

### Saving Freecom data

The user manuals and complementary software (when applicable) are pre-loaded onto the hard drive. We recommend that you save these files to your computer ("Documents"/"Freecom"), to always have a backup of these files in case you (accidentally) reformat the drive or delete these files from the drive.

Saving these files from the external hard drive to your computer is easy:

1. Click on "Start MAC" in the main directory of the hard drive. The Freecom start menu opens.
2. Click on the button "Save Freecom files".
3. All provided data on the Freecom hard drive will be saved to the folder "Freecom" in "Documents".

### Using Time Machine with your Freecom Hard Drive

Time Machine allows you making automated backups of your complete system under Mac OS X 10.5 and Mac OS 10.6 or higher.

1. Connect your Freecom Hard Drive via the interface to your Mac. If you did not specify a backup volume yet, Time Machine will ask you when connecting the Freecom Hard Drive for the first time if the device shall be used as backup drive.
2. After your Freecom Hard Drive appeared on the desktop, click on "Use as Backup Disk" to confirm that you want to use your Freecom Hard Drive for Time Machine backups. In the Time Machine preferences you can configure your backup settings further.

Time Machine now automatically creates backups of your Mac. Time Machine will keep hourly backups for the last 24 hours, daily backups for the last month and weekly backups until your Freecom Hard Drive is full.

The first backup can take some time, so you should set up Time Machine, for example, in the evening, so the first backup can be created overnight.



**Remark: If your Freecom Hard Drive is formatted in NTFS or FAT 32 format, you need to format your hard drive in Mac OS Extended (Journaled) format. Doing so will delete ALL your data!**



## Chapter: Partitioning your Freecom Mobile Hard Drive / Desktop Hard Drive

### General information

Your Freecom Mobile Hard Drive / Desktop Hard Drive was partitioned and formatted to provide you with the maximum available capacity and compatibility.

For some users another file system might fit better for their needs. This manual describes current limitations of most common file systems and Instructions to enable you to adapt the Freecom Mobile Hard Drive / Desktop Hard Drive to your needs.

### File System features

Please refer to the tables below for an overview:

#### File systems supported by different operating systems

File system Operating system	FAT	FAT32	NTFS	HFS+
Windows XP / Vista / 7	yes	yes	yes	no
Mac OS X	yes	yes	yes (only read)	yes

#### Maximum size of a partition

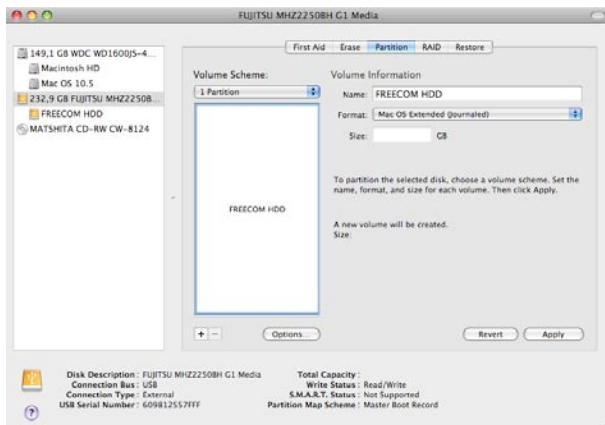
File system Operating system	FAT	FAT32	NTFS	HFS+
Windows XP / Vista / 7	4 GB*	32 GB	16 TB	-
Mac OS X 10.1.x	-	128 GB	-	2 TB
Mac OS X 10.2.x	-	128 GB	-	8 TB
Mac OS X 10.3.x	-	(-> 128 GB)	-	16 TB
Mac OS X 10.4.x	-	(-> 128 GB)	-	16 TB
Mac OS X 10.5.x	-	(-> 128 GB)	-	16 TB
Mac OS X 10.6.x	-	(-> 128 GB)	-	16 TB



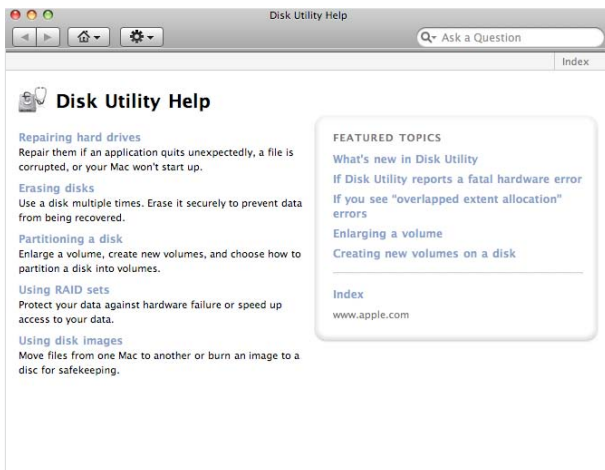
**Note:** If you select NTFS as file system, the data of your Freecom Mobile Hard Drive / Desktop Hard Drive can be read only under Mac OS X. There is no possibility to write data.

## Partitioning your Freecom Mobile Hard Drive / Desktop Hard Drive under Mac OS X

1. Open the "Disk Utility". This can be found in "Applications" —> "Utilities".
2. Click on the tab "Partition".



Here you can setup the partition settings and partition the drive according to your settings (e.g. Mac OS Extended). Detailed information how to use the Disk Utility can be found in the help:



We thank you for purchasing this Freecom product and hope you will enjoy using it. In order to avoid unnecessary inconvenience on your part, we suggest reading the quick install guide, instruction manual and any additional electronic and or printed manuals. When problems occur we have a database with Frequently Asked Questions (FAQ) on our Freecom website ([www.freecom.com](http://www.freecom.com)), please check this site before you contact the helpdesk.

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