

M9 – Mini Pod

*External Storage Enclosure for
3.5" Hard Drive*



User Manual (English)

EN



Table of Contents

CHAPTER 1 INTRODUCTION - 1 -

ICON KEY - 1 -

THE M9 MINI POD - 1 -

AVAILABLE INTERFACES - 1 -

DIMENSIONS - 1 -

INTERFACE INFORMATION - 2 -

SYSTEM REQUIREMENTS - 3 -

MAC REQUIREMENTS - 3 -

PC REQUIREMENTS - 3 -

PACKAGE CONTENTS - 3 -

CHAPTER 2 INSTALLING THE HDD - 4 -

PREPARING THE ENCLOSURE - 4 -

HARD DRIVE ASSEMBLY - 4 -

CHAPTER 3 SYSTEM SET UP - 5 -

CONNECTION TO YOUR COMPUTER - 5 -

HARD DISK MODE - 5 -

FIREWIRE: - 5 -

AUTO: - 5 -

HUB FUNCTION - 5 -

FAN SETTING - 5 -

INSTALLATION ON A MACINTOSH - 6 -

INSTALLATION ON A PC - 7 -

PARTITIONING & FORMATTING - 8 -

MAC OS - 8 -

PC RUNNING WIN2000 OR WINXP - 9 -

TECHNICAL QUESTIONS - 10 -

ABOUT THIS MANUAL - 10 -

Chapter 1 Introduction

Icon Key

Throughout this manual you will see icons on the left margin that denote either Notes or Special Remarks as outlined below:



General Notes and Tips



Remarks for PC users and Microsoft Windows OS



Remarks for Mac users and Apple Macintosh OS



Features mentioned in this manual may vary between different models.



Firewire is only offered with the DX model.

The M9 Mini Pod

The External Storage Enclosure “M9” is made of high quality plastic with a smart interactive cooling system, which automatically regulates and varies fan speed according to temperature of the hard drive. Available with various types of interfaces, this is the perfect solution for additional external storage.

Available Interfaces

- USB 2.0 High Speed
- Firewire 1394a & USB 2.0

Dimensions

- 16.51cm x 16.51cm x 5.08cm
- 6.5in x 6.5in x 2in

Interface Information

M9 LX

1. On/Off Switch
2. Exhaust Fan Vent
3. Power Receptacle
4. Fan Settings
5. USB 2.0 Hub
6. USB to Mac/PC
7. Micro Security Slot



M9 DX

1. On/Off Switch
2. Exhaust Fan Vent
3. Power Receptacle
4. Fan Settings
5. USB 2.0 Hub
6. USB to Mac/PC
7. Firwire ports
8. Input select
9. Micro Security Slot





Package Content may vary, depending on vendor & version.



Your unit might come with an installed hard drive. Before opening such an enclosure, please read the warranty and any other notes from your vendor carefully before doing so, as this might void your warranty.



The hard drive jumper settings should be master or factory default.

System Requirements

Mac Requirements

- Minimum Apple G3 processor (G4 for 1394b), 64MB RAM
- USB 1.1 equipped Mac; Mac OS 9.2, 10.1.5 or later
- USB 2.0 equipped Mac; Mac OS 10.2 or later
- 1394a equipped Mac, Mac OS 9.2, 10.1.5 or later (DX model only)

PC Requirements

- Minimum Intel Processor II 350MHz, 64MB RAM
- USB 1.1 equipped PC; 2000/XP
- USB 2.0 equipped PC; 2000/XP
- Firewire 1394a equipped PC; 2000/XP (DX model only)

Package Contents

- M9
- External Power Adapter; Input 100-240V, Output +12V/2A, +5V/2A
- Power Cord
- USB 2.0 High-Speed Cable
- Firewire 1394a Cable (DX model only)

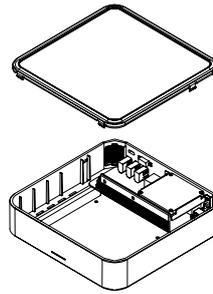
Chapter 2 Installing the HDD

Preparing the Enclosure

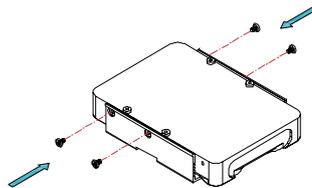


Be careful not to damage any cables or components and double check the connection between the cables, the bridge board and your hard drive before you close up the case.

1. Remove the 4 screws on the bottom of the unit.
2. Lift the top cover off the body.
3. Remove the heat sink from the enclosure.

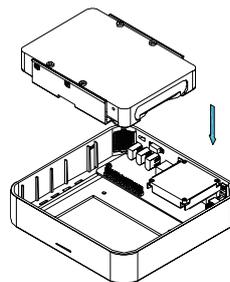


4. Place the hard drive upside down in the heat sink.
5. Fasten the heat sink to the hard drive using four screws



Hard Drive Assembly

6. Connect the ATA cable and the power line to your hard drive.
7. Place the hard drive into the enclosure.
8. Fasten the 4 screws on the bottom of the heat sink.
9. Attach the thermal probe with the tape provided to the spindle motor on the bottom-side of the drive.
10. Align the top cover with the body and push lightly into place.





If you buy a spare power adapter for your working place or at home, make sure the output and polarity is identical with the power adapter supplied!



If the system doesn't recognize the drive, turn on the power first, before connecting the USB/Firewire cable.

Chapter 3 System Set Up

Connection to your Computer

A few tips on how to connect your external storage enclosure:

- The M9 was designed to be placed under a Mac Mini
- Do not cover the enclosure's exhaust vent
- Do not expose the product to water or humid conditions
- Always check for visible damage and defects of power and interface cables before using it

Hard Disk Mode

Firewire:

As long as a Firewire connection is present, the disk drive will mount as a FireWire device; otherwise, it will mount as a USB device.

Auto:

The disk drive will mount to the first connection that is presented. This will remain the default setting until the device is next restarted.

Hub function

In order for the USB Hub function to work, the USB cable must be attached to your computer. The same applies for accessing Firewire devices with only a USB connection.

Fan Setting

There are 3 modes available for you to select the desired cooling. Automatic (Auto) / Manual Low (M/L)/ Manual High (M/H).

We recommend you leave your unit on the Auto setting. When this mode is selected the M9 automatically adjusts the fan speed up and down as necessary to keep the HDD cool.



If the system doesn't recognize the drive, turn on the power first, before connecting the USB/Firewire cable.



For safe removal of your drive and to assure that no data is lost, always follow the unplug procedure. If not, an error message will show up.

Installation on a Macintosh

Mac OS 9.2 or Mac OS 10.x with a USB connection:

Turn on your computer and start Mac OS

Connect the M9 and turn it on

No driver installation required

The external drive will mount and show up on your desktop**

Mac OS 10.2 or 10.3 with a Firewire and USB 2.0 connection:

Turn on your computer and start Mac OS

Connect the M9 and turn it on

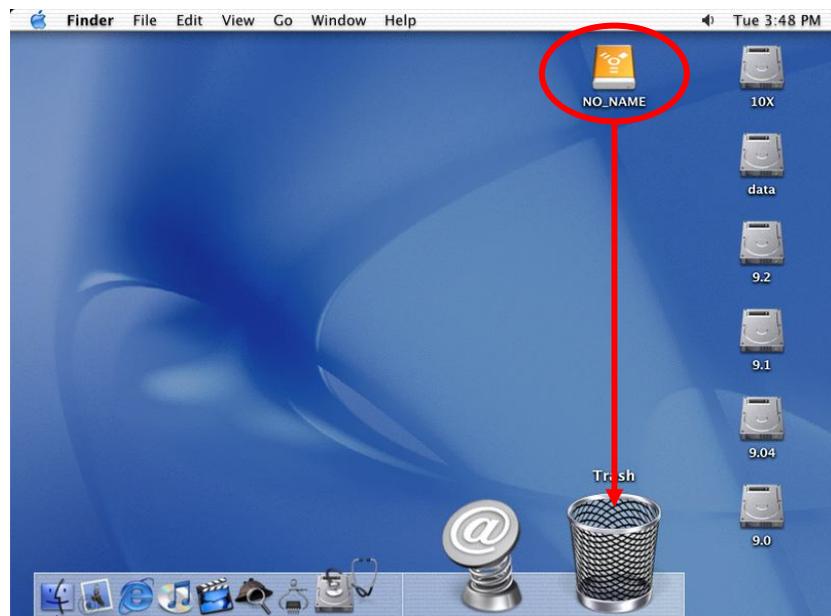
No driver installation required

The external drive will mount and show up on your desktop**

Unplug Procedure:

Drag the external hard drive icon into the trash bin

Turn off your device



** For factory new drives and formatting, see "Partitioning & Formatting"



For safe removal of your drive and to assure that no data is lost, always follow the unplug procedure. If not, an error message will show up.

Installation on a PC

Win2000 or WinXP with a USB or Firewire connection:

Turn on your Computer and start Windows

Connect the M9 and turn it on

Let Windows search and install the driver automatically

Open "My Computer" to see your external hard drive **

Unplug Procedure:

- Click on the taskbar icon for external hardware
- Choose your external hard drive and confirm to remove it



** For factory new drives and formatting, see "Partitioning & Formatting"



Mac OS does not recognize NTFS formatted drives, to use your device on both platforms, we recommend you to use FAT32.



If you want to use your drive on a PC running Microsoft Windows as well as on your Mac, we recommend you to use a PC to format the drive. Choose FAT32 when formatting and do not change anything on the partition or format on your Mac, otherwise the PC will not be able to recognize the drive anymore.

Partitioning & Formatting

Be aware that this will destroy all your existing data on the drive, so make sure you have a backup! This step is usually only required the first time you install a factory new hard drive, if you change the format or want to erase all data on your drive.

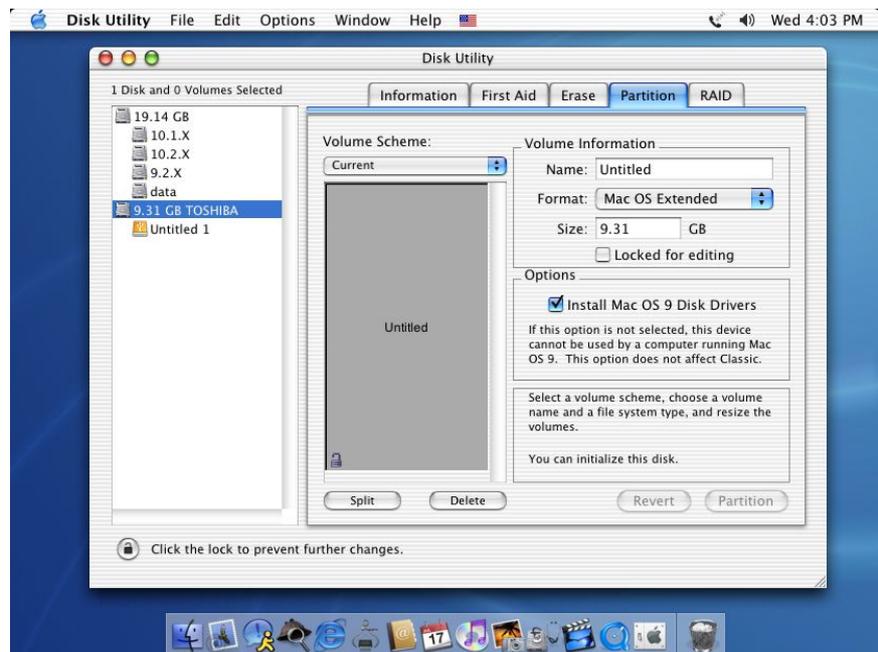
Mac OS:

Mac OS9.2 and earlier, does not support creating partitions on an external drive. To do that, you would need to purchase additional 3rd party software, connect the drive to the internal IDE bus or upgrade to OS X. Initializing the drive can be done on all Operating Systems.

Mac OS X, use the Disk Utility to format and create partitions on your external disk.

Select "Disk Utility" in the utilities folder

Choose your external drive and format it according to your requirement.





You can choose to create several partitions but be aware that if you want to change this at a later point, it's required to format the drive again or use 3rd party software.



If you use this device to backup your data using a 3rd party software running MS-DOS, we recommend you to format the drive using FAT32.

PC running Win2000 or WinXP:

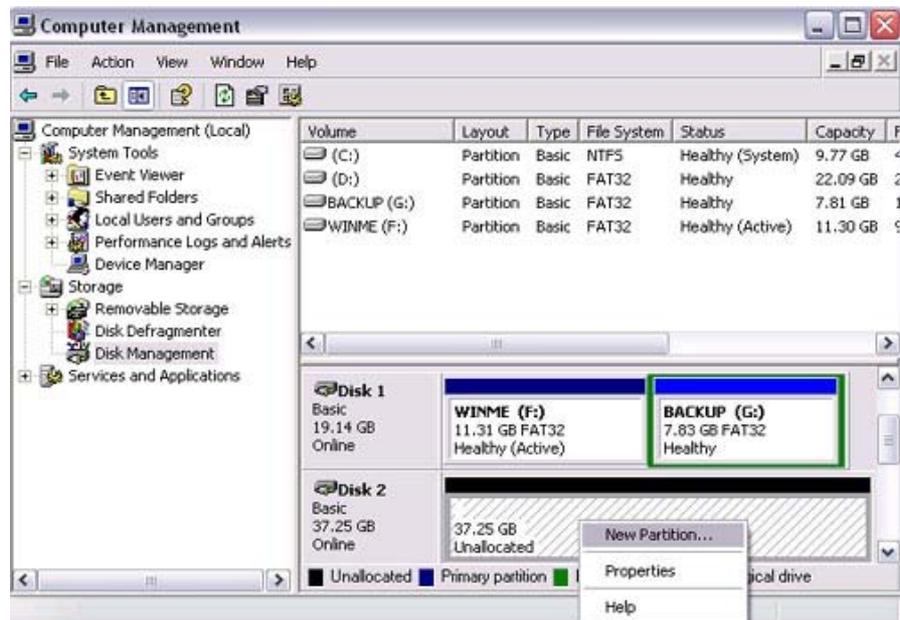
Disk Management Program

Right click on "My Computer" and choose "Manage"

Select "Disk Management"

Choose the drive you want to format and right click on it for further commands (Choose New Partition)

Follow the Partition Wizard





Please read your warranty carefully, as this may vary between different vendors.

Technical Questions:

For RMA and other questions, please contact your vendor or check out their online support area.

About this Manual:

This manual covers all interfaces and combinations for the M9 Enclosure. Images and descriptions might therefore slightly vary between this manual and the actual product you have.

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