newertechnology®™

mini**STACK**
CLASSIC

USER GUIDE

TABLE OF CONTENTS

INTRODUCTION

1.1 MINIMUM SYSTEM REQUIREMENTS

1.1.1 Mac Requirements

• PowerPC G4 CPU, 128MB RAM
• FireWire: Mac OS X 10.2 or later
• USB 2.0: Mac OS X 10.2 or later

1.1.2 PC Requirements

• 500MHz Intel Pentium 3 CPU, 128MB RAM
• FireWire: Windows 2000/XP or later
• USB 2.0: Windows 2000/XP or later

1.1.3 Supported Drives

• Any 3.5" SATA hard drive.
• Any 2.5" SATA hard drive or solid state drive (SSD) when used with a 3.5" adapter.

1.2 PACKAGE CONTENTS

miniStack Classic

Power supply

Power cable

FireWire 800
(9-pin to 9-pin) cable

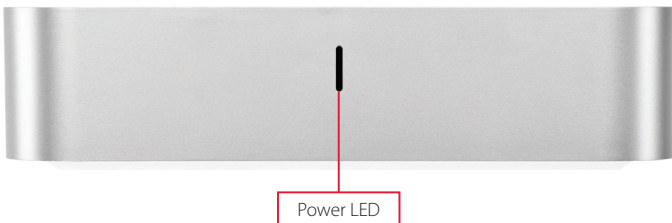FireWire 800-400
(9-pin to 6-pin) cable

USB 2.0 (Standard-A to
Standard-B) cable

1.3 ABOUT THIS MANUAL

Firmware, images, and descriptions may vary slightly between this manual and the unit shipped. Functions and features may change depending on the firmware version. Please visit the product webpage for the most recent specifications.
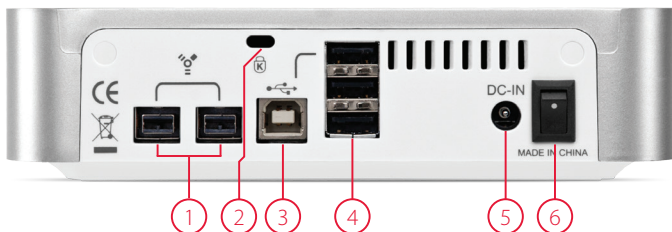
1.4 FRONT VIEW

Power LED

1.4.1 Power LED

The miniStack Classic has a single blue LED on the front. This LED will illuminate when the miniStack Classic is powered on.

1.5 REAR VIEW

1.5.1 Rear Features

1. **FireWire 800 (1394b) ports —** Connect one FireWire 800 port to your computer with one of the included FireWire cables. Connect additional devices using the second FireWire 800 port.

2. **Kensington Security Slot —** Attach a compatible security lock here.

3. **USB 2.0 uplink port —** Connect this port to your computer using the included USB 2.0 (Standard-A to Standard-B) cable.

4. **USB 2.0 hub ports —** Connect up to three additional USB devices here.

5. **Power input —** Connect the included power supply here.

6. **On/off switch —** Turn the miniStack Classic on and off using this switch.

1.5.2 Connectivity Notes

• To connect additional FireWire devices through the miniStack Classic, one FireWire 800 port must be connected from the miniStack Classic to your computer.

• In order for the USB 2.0 hub ports on the miniStack Classic to function, the USB 2.0 uplink port must be connected to your computer.

• The FireWire 800 ports have priority over the USB 2.0 uplink port when determining hard drive connectivity. When the miniStack Classic is connected only over USB 2.0, the hard drive inside the miniStack Classic and the USB 2.0 hub ports will use the USB 2.0 connection. When the miniStack Classic is connected over both FireWire 800 and USB 2.0, the hard drive will use the FireWire 800 connection. The USB 2.0 hub ports will still use the USB 2.0 connection.

• For the safe removal of your drive and to assure that no data is lost, always eject or unmount the drive from your operating system before powering off.

• In order for the computer to access volumes larger than 2TB, the operating system needs to support large volumes (e.g., Windows Vista or Mac OS X 10.4 and above).

1.6 PRECONFIGURED

To help get things up and running quickly, the hard drive in your miniStack Classic has already been formatted. For formatting information, including how to format your mini-Stack Classic for Mac or Windows, go to: http://www.macsales.com/format

APPENDIX

2.1 FORMATTING

For formatting information, including instructions on how to format the hard drive in your miniStack Classic for Mac or Windows, go to: `http://www.macsales.com/format`

2.2 UNMOUNTING DRIVES

To properly unmount any connected drives from your computer, you need to follow a few simple steps.

For Mac OS X systems:

There are two main methods to umount disks with Mac OS X systems. Either drag the icon for the disk you wish to unmount to the trash can, or right-click the disk icon on the desktop, then click "Eject".

For Windows systems:

1. Go to the System Tray (located in the lower right corner of your screen). Click on the "Eject" icon (a small green arrow over a hardware image).

2. A message will appear, detailing the devices that the "Eject" icon controls, i.e., "Safely remove…" Click on this prompt.

3. You will then be given the following message. "Safe to Remove Hardware". It is now safe to disconnect the miniStack Classic from the computer.

2.3 TROUBLESHOOTING

Begin your troubleshooting by verifying that the power cable is connected to the miniStack Classic and to a power source. If the power cable is connected to a power strip, make sure that the power switch on the strip is turned on.

Then, simply verify that both ends of your cables are properly plugged into the computer and the miniStack Classic. If the miniStack Classic is still not working properly, try connecting to another interface such as the USB connection and see if the device works properly. You can also connect the miniStack Classic to a different computer.

If problems persist, consult our online collection of frequently asked questions (`http://www.macsales.com/FAQ`) or see section 2.6 for information on contacting technical support.

2.4 ABOUT DATA BACKUP

To ensure that your files are protected and to prevent data loss, we strongly suggest that you keep two copies of your data: one copy on your miniStack Classic and a second copy on either your internal drive or another storage medium, such as an optical backup, or on another external storage unit. Any data loss or corruption while using the miniStack Classic is the sole responsibility of the user, and under no circumstances will Newer Technology be held liable for compensation or the recovery of any lost data.

2.5 ONLINE RESOURCES

Formatting:

For formatting information, including instructions on how to format your miniStack Classic for Mac or Windows, go to: `http://www.macsales.com/format`

Data Migration:

For a step-by-step walkthrough of our recommended method for migrating your data from an old drive to a new one, go to:
`http://www.macsales.com/migration`

FAQs:

Access our online collection of frequently asked questions for this and other products at: `http://www.macsales.com/FAQ`

2.6 TECHNICAL SUPPORT HOURS AND CONTACT INFORMATION

8AM - 8PM (CT) Monday - Friday
9AM - 4PM (CT) Saturday

By telephone: (800) 275-4576 (North America only)
International customers please call: (815) 338-8685

Live chat is available during normal business hours as well.
For more information, visit:
`http://www.newertech.com/support`

Or you can email us. Submit your email at:
`http://www.newertech.com/support`

Changes:

The material in this document is for information only and subject to change without notice. While reasonable efforts have been made in the preparation of this document to assure its accuracy, Newer Technology assumes no liability resulting from errors or omissions in this document, or from the use of the information contained herein. Newer Technology reserves the right to make changes or revisions in the product design or the product manual without reservation and without obligation to notify any person of such revisions and changes.

FCC Statement:

Warning! Modifications not authorized by the manufacturer may void the user's authority to operate this device.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference with radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

   • Reorient or relocate the receiving antenna.
   • Increase the separation between the equipment and receiver.
   • Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

Health And Safety Precautions:

• Read this user guide carefully and follow the correct procedures when setting up the device.
• Do not attempt to disassemble or modify the device. To avoid any risk of electrical shock, fire, short-circuiting or dangerous emissions, never insert any metallic object into the device. If it appears to be malfunctioning, contact Newer Technology technical support.
• Never expose your device to rain, or use it near water or in damp or wet conditions. Never place objects containing liquids on the drive, as they may spill into its openings. Doing so increases the risk of electrical shock, short-circuiting, fire or personal injury.

General Use Precautions:

• To avoid damage, do not expose the device to temperatures outside the range of 5° C to 40° C (41° F to 104° F).
• Always unplug the device from the electrical outlet if there is a risk of lightning or if it will be unused for an extended period of time. Otherwise, there is an increased risk of electrical shock, short-circuiting or fire.
• Do not use the device near other electrical appliances such as televisions, radios or speakers. Doing so may cause interference which will adversely affect the operation of the other products.
• Do not place the device near sources of magnetic interference, such as computer displays, televisions or speakers. Magnetic interference can affect the operation and stability of hard drives.
• Do not place heavy objects on top of the device.
• Protect your device from excessive exposure to dust during use or storage. Dust can build up inside the device, increasing the risk of damage or malfunction.
• Do not block any ventilation openings on the device. These help to keep the device cool during operation. Blocking the ventilation openings may cause damage to the device and cause an increased risk of short-circuiting or fire.

R2 05/30/13 SL

NWTMANMSTKCLOM