MCE
TECHNOLOGIES

Lucid-16
Portable FireWire
CD-RW Drive

User's Guide

Mac

FireWire

http://www.mcetech.com
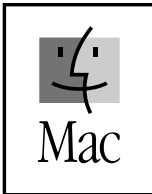
Thank you for purchasing the Lucid-16 16x10x24 Portable FireWire CD-RW Drive. We at MCE Technologies are confident that your new drive will enrich your Macintosh computing experience.

Package Contents

1 - MCE Lucid-16 16x10x24 Portable FireWire CD-RW Drive
1 - 6 pin to 6 pin FireWire cable
1 - Toast Lite (v5.0 or later) CD-recording software
1 - User's Guide

Important Note: If your Lucid was delivered to you in extreme hot or cold environmental conditions, it is best to allow the Lucid to acclimate to room temperature prior to using it in order to prevent damage.

Roxio Toast Installation, Mac OS 8.6 to 9.2.x

1. Insert the Roxio Toast CD into your CD/DVD-ROM drive
2. Open the Toast Folder
3. Select the desired language
4. Double-click on the installer icon
5. Restart your computer.

After installation, please read the Roxio Toast PDF User's Guide located in the Toast folder for instructions on how to get the most use out of the software.

Roxio Toast and Mac OS X

In order to use Toast with Mac OS X, you must upgrade to the Titanium version of Toast. Details can be found online at

http://www.roxio.com/toastosx/index.jhtml.

Providing Power to the Lucid-16 CD-RW Drive

In order to operate the Lucid-16 CD-RW drive, the FireWire ports on your Mac must supply power. All Macs with built-in FireWire ports do supply power to the FireWire bus. However, some FireWire ports based on CardBus or PCI cards do not supply bus power and so an optional AC adapter is required to power the Lucid-16. This part is sold separately. Please contact MCE Technologies at (949) 458-0800 for more information.

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Connecting the MCE Lucid-16 CD-RW Drive

1. Make sure the Lucid's rear On/Off switch is in the "ON" position.
2. Connect the FireWire cable to the Lucid's rear FireWire port.
3. Connect the other end of the FireWire cable to your Mac's FireWire port.
4. If your Mac is not already on, start your Mac.
5. Your Lucid is now ready to use!

Using the Lucid-16 CD-RW Drive

1. Press the tray-eject button on the front of the Lucid and the tray will eject.
2. You may now insert a CD-R, CD-RW or CD-ROM disc.
3. Close the Tray. Your Mac will either mount the CD to the desktop if it contains data, or, if it contains no data, handle it according to the specific CD-recording software you are using.

Disconnecting the Lucid-16 CD-RW Drive

1. Eject any CD which is mounted on the Mac's Desktop by dragging its icon to the trash or by pressing Command-Y (in Mac OS 8.6 – 9.2.x) or Command-E (in Mac OS X).
2. You may now safely disconnect the Lucid-16 drive from your Mac.

Toast or iTunes?

If you are debating on whether to use Toast or Apple's iTunes and/or Disc Burner for your CD-Recording needs, please visit the following web site for assistance:http://www.roxio.com/en/support/toast/itunes.html. This web site contains very sound information about Toast and iTunes/Disc Burner as well as tips on how you can use them together.

Note: If you plan to use Toast along with iTunes/Disc Burner then, using the "Extensions Manager" control panel, disable the "FireWire Authoring Support" extension.

Using the Lucid-16 with iTunes/Disc Burner and Mac OS 9.1 to 9.2.x

If you would like to use your Lucid with Apple's iTunes and Disc Burner software, you will need to have the latest versions (at the time of printing) of the following software items:
   • Apple iTunes (currently v2.0.3), available from http://www.apple.com/itunes/download/

- Apple Authoring Support Update (currently 1.1.5) available from http://docs.info.apple.com/article.html?artnum= 120006

- Apple Disc Burner (currently 1.0.1) available from http://docs.info.apple.com/article.html?artnum=75106

Mac OS 9.2.x automatically includes Disc Burner v1.0.2. Disc Burner v1.0.1 is for those users using Mac OS 9.1. (Upgrading to Mac OS 9.2.x is highly recommended.)

Note: Many systems ship with the iTunes and Disc Burner programs preloaded. Check the version you have as it may already be current.

Lastly, download the "MCE-L16ACDR" Authoring Support File for Mac OS 9.1 to Mac OS 9.2.x from the MCE web site at http://www.mcetech.com/drivers.html and drop the "MCE-L16ACDR" Authoring Support File into the "Authoring Support Files" folder located in the "Extensions" folder within your "System Folder".

Remove the "ToshibaCDR" file from the "Authoring Support Files" folder but keep it safely on your hard drive in another location such as a folder on your Desktop. (When you next update your system software it is recommended to first go back and replace the "MCE-L16ACDR" file with the "ToshibaCDR" file.)

Restart your machine and you are ready to use Apple's iTunes and Disc Burner software in conjunction with the Lucid under Mac OS v9.1 to 9.2.x.

Using the Lucid-16 with iTunes under Mac OS X

Perform he following steps in order to use the Lucid-16 CD-RW with iTunes under Mac OS X:

1. Under Mac OS 9.2.x, download the "MCE-L16ACDR.device-plugin" file for Mac OS X from the MCE website at http://www.mcetech.com/drivers.html.
2. While still within Mac OS 9.2.x, open the following folders: System/Library/PrivateFrameworks/DiscRecording.framework/Versions/A/Resources/DevicePlugIns
3. Drop the "MCE-L16ACDR.device-plugin" file into the "DevicePlugIns" folder.
4. Remove the "ToshibaCDR.device-plugin" file from this folder but keep it

safely on your hard drive in another location such as a folder on your Desktop. (When you next update your system software it is recommended to first go back and replace the "MCE-L16ACDR.device-plugin" file with the "ToshibaCDR.device-plugin" file. This must be done under Mac OS 9.2.x as well.)

5. Restart your Mac under Mac OS X and you will now be able to use the Lucid-16 Drive with iTunes.

Finder Burning under Mac OS X

Finder Burning with the Lucid-16 is supported with Mac OS X (10.1.2 or later). Follow these steps to burn CD's at the Finder level using the Lucid-16:

1. Simply insert a blank CD-R or CD-RW disc into the Lucid-16 and a dialog box will appear on your desktop saying that the disc needs to be prepared.
2. Click "Prepare" and a CD-R or CD-RW icon will appear on the Desktop.
3. Simply drag the files you wish to save onto the CD-R or CD-RW icon.
4. When you are finished, select "Burn CD" under the "File" menu and the data you've selected will be recorded to the disc.

Using Disk Copy under Mac OS X

The Disk Copy program under Mac OS X allows you to create a volume on the desktop to which you can drag files to and then burn this image to CD using the Lucid-16 CD-RW Drive.

1. Launch the "Disk Copy""program located in the Utilities Folder within the Applications Folder of Mac OS X.
2. Select "New Volume" (Command-N)
3. Select the size of your volume depending on the amount of data you wish to burn to CD. You can choose from pre-determined capacities as listed or you may choose "Custom…" and create a volume of whatever"capacity you desire.
4. Name the volume and the disk image.
5. Select the file format you wish to use and click on the "Create" button
6. A volume of the desired capacity is then mounted to your desktop, as well as the disk image file it represents, and you can now drag any files and folders you wish to burn to CD.
7. When you are ready to burn the CD, launch Disk Copy again and select "Burn…" (Command-B).
8. Select the disk image file you wish to burn and click "Burn".
9. Select the desired burn speed and select or deselect the "Verify" and "Eject" options.
10. Insert a blank CD into the Lucid-16 and your CD will be written.

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