

### **PreMaster CD — Please Read Me**

Thank you for your purchase of PreMaster CD. This file contains important information about the installation and operation of your application.

### **Requirements —**

PreMaster CD requires the following:

- CPU: Apple Macintosh PPC G4 or G5,  
500 MHz minimum, >1 GHz preferred
- Display: 12" or larger display
- RAM: 512 MB RAM minimum, 1 GB or more preferred
- OS: 10.4.3 or newer

Since PreMaster CD uses Core Audio, the quality of your playback and delivered discs will be entirely dependent on the hardware and driver used. Note that PreMaster CD is supported on Macintosh OS versions 10.4.3 or newer. OS versions prior to 10.4.3 are not recommended.

### **Installation —**

To install PreMaster CD, please refer to the PMCD Install Guide.rtf file provided on your installation CD-ROM.

### **Implementation Specifics —**

Please take note that the following features may affect your use of this application:

ⓘ PreMaster CD employs OnFrame technology whereby PQ marks are rounded or quantized to 75 fps in the Project. This may cause what seems to be inaccurate PQ positioning in relation to segment start and end values. Start of Track mark times are rounded down, earlier on the time line, while End of Track mark times are rounded up or later in time.

ⓘ DDP file sets created by PreMaster CD are “source-mode complete.” This means that 2 seconds of pregap are present, with silence before the first Start of Track (SOT) mark. DDP file sets created by some vendors are “source-mode incomplete,” and are lacking the 2 second pregap.

### **Using PreMaster CD with Pro Tools —**

You can add PreMaster CD to the list of recognized applications in

the Digidesign CoreAudio Manager. Refer to Digidesign's CoreAudio Usage Guide for information on associating PreMaster CD with your Pro Tools hardware and configuring the Digidesign CoreAudio Manager. Please refer to Digidesign's site <<http://www.digidesign.com/download/coreaudio/>> for the current version. You should have the most recent version of the Digidesign CoreAudio Driver installed for seamless operation.

Basic instructions:

1. Run the Digidesign CoreAudio Setup Application
2. Select "Supported Applications..."
3. Select "Add New Application..."
4. Choose the PreMaster CD application and add it to the Digidesign CoreAudio driver's list of supported applications.

### **Known Issues —**

☞ Note that, when using a 3rd party, FireWire-attached CD-R or DVD-R drive, you must power up the mechanism and restart PreMaster CD in order for the application to recognize the drive.

☞ Note that, under rare circumstances, there appears to be specific hardware configurations that prevent playback after a 2x or higher speed dump. If you experience this problem and are using Digidesign's CoreAudio Driver, you should install the most recent version. This should restore normal playback function. See the "Using PreMaster CD with Pro Tools" section above for more information.

☞ Note that the DC30 Xact Driver from SQUARED 5 has been shown to cause problems with JAM image file creation in conjunction with Sonic Studio products. If you have installed the DC30 Xact Driver, please disable it prior to using PreMaster CD. We recommend X Overload2 for configuring your system. See <[www.xoverload.com](http://www.xoverload.com)> for more information.

☞ If segments are moved after PQ marks have been placed, your mark locations should be checked.

☞ Icon resources are not currently associated with Project files. This causes Project files to have a generic icon.

☞ During delivery, the meters may misbehave, indicating

spurious signal levels.

☞ If sound files are part of an EDL when saved as a default Project, the sound files will be referenced in the default Project. The workaround is to save an empty default Project.

☞ Note that sound files with names longer than 27 characters will prevent waveform metadata from being built.

☞ Due to the modest processing overhead involved, it is recommended that you consider disabling the Journaling feature of OS X. If you routinely work with multiple applications and processes running simultaneously, you may find that disabling journaling improves audio performance.

To disable journaling, use the Disk Utility application:

1. Log in as an Admin user to the CPU whose volume settings you want to modify.
2. Make sure that no account is using the volume.
3. Open Disk Utility (/Applications/Utilities/).
4. Select the disk you want to work with in the column on the left.
5. Click the Information tab.
6. Click Remove Journaling.
7. Quit the Disk Utility application.

### **Contacting Us —**

We are always interested in your experiences with the product. For bug reports and support issues, e-mail [support@sonicstudio.com](mailto:support@sonicstudio.com). For up to date information on all of Sonic Studio's products, visit [<www.sonicstudio.com>](http://www.sonicstudio.com).