

Read Me

Pro Tools LE 7.1.3r2 on Mac OS X 10.4 for Pro Tools LE Systems on Mac OS X 10.4 (“Tiger”) Only

Introduction

This Read Me documents compatibility details, known issues, error codes, and corrections to the guides for Pro Tools LE 7.1.3r2 on Digidesign-qualified Mac systems running a Digidesign-qualified version of Mac OS X. For the latest compatibility information, visit the Digidesign website (www.digidesign.com).

Compatibility

Digidesign can only assure compatibility and provide support for Digidesign-qualified hardware and software configurations. For a list of Digidesign-qualified computers, operating systems, and third-party devices, refer to the latest compatibility information on the Digidesign website (www.digidesign.com).

Known Issues

The following sections document known issues you may encounter when using Pro Tools LE 7.1.3r2, along with workarounds if they exist.

Mbox 2 Pro Firmware Conflict Can Result in Pro Tools Launch Problems (Item #77511, 81150, 78071, 78114, 78718)

Updating Pro Tools software or connecting Mbox 2 pro to a CPU which has different version of Pro Tools software installed might cause some problems upon launching due to a possible firmware conflict. Problems can include the Pro Tools not launching, the Mbox 2 Pro is not recognized, there is no audio output, or a black screen appears. The problem is due a possible firmware conflict that may have shipped with your device. To avoid this problem, please make sure to download and install Pro Tools LE 7.1.2r2 for Windows and PowerPC Mac systems, or Pro Tools LE 7.1.3r2 for Intel-Based Macs.

External Clock Not Supported at Higher Sample Rates (Item #79394, 80746, 80961, 76544)

Although Mbox 2 Pro supports sample rates of up to 96 kHz, its external clock sources (S/PDIF and Word Clock) are only supported in 44.1 and 48 kHz sample rate sessions.

Streaming Audio with Higher Sample Rates Might Not be Supported with Some Third-Party Media Players (Item #75855)

Some Media Players will not stream audio while Pro Tools session is configured to operate at sample rates of 88.2 kHz or higher. This is a limitation of Media Players and certain other CoreAudio applications. To be able to use the Media Players, open and create a new session with a sample rate of 48 kHz or lower in order to regain streaming audio with these applications.

Performance Optimizations (Item #63888)

Pro Tools performance can be optimized as follows:

On Power PC Mac G5s, Pro Tools performance can be optimized by doing the following:

- Open the Energy Saver control panel.
- Uncheck the “Put hard disks to sleep when possible” checkbox.
- Set Processor Performance to “Highest” (located under the Options Tab).

On Power PC Mac laptops, do the above steps in the Energy Saver control panel for both “Power Adapter” and “Battery.”

On Intel-based MacBooks, the Processor Performance option has been removed from the Energy Saver control panel. For optimum performance, do the following:

- Open the Energy Saver control panel.
- Uncheck the “Put hard disks to sleep when possible” checkbox.
- Set the “Put computer to sleep when it is inactive for” checkbox to “Never.”

On Intel-based Mac laptops, do the above steps in the Energy Saver control panel for both “Power Adapter” and “Battery.”

In addition, for MacBook Pro users, the use of a SIIG ExpressCard/34 (model #NN-EC2012-S1) is recommended for increased performance.

Cannot Preview from Windows Explorer or Mac Finder with Pro Tools (Item #78473)

Double-clicking a Pro Tools associated audio file in the Mac Finder or Windows Explorer when a Pro Tools session is open no longer opens the file in a DigiBase browser to preview the audio. Instead, the file gets imported to the current session’s Region List. To use Pro Tools to preview an audio file, open the Workspace browser, navigate to the audio file you want to preview, and click the speaker icon in the Waveform column for that audio file.

MIDI Type 1 Files Exported from Pro Tools 7.x Do Not Import Correctly into Pro Tools 6.x (Item #72181)

MIDI Type 1 files (SMF 1) exported from Pro Tools 7.x are not imported properly into Pro Tools 6.x. MIDI tracks are created correctly, but the MIDI regions are not placed in playlists. Instead, they are inserted in the Region List only. The workaround is to drag the MIDI regions into the playlists.

Software Instrument Does Not Emit Sound when Inserted on an Instrument Track or Auxiliary Input (Item #65797)

Some software instruments may not emit sounds and might not play. If this occurs, manually assign a hardware input to the Instrument track or Auxiliary Input, and/or manually assign a MIDI output to the Instrument.

Copying Data from CD-ROMs (Item #54913)

After copying a session from a CD-ROM to a local drive it is necessary to change the permissions of the data. Choose File > Get Info, open the Ownership & Permissions pane, and change the permissions from “Read only” to “Read & Write.”

AudioSuite and Region Groups (Item #64410)

AudioSuite plug-ins handle Region Groups slightly differently than audio files. With audio files, an AudioSuite process can be applied to all copies of a unique audio file which appear in your session by selecting your target as Region List in the AudioSuite plug-in window and selecting Use in Playlist'. However, if your target is set to Region List in the AudioSuite plug-in window while you have a Region Group selected, Pro Tools does not recognize the Region Group as processable audio and will present a No Audio was Selected error. This is because a Region Group is not treated as audio until it is actually used in a track.

To apply an AudioSuite process to all copies of a Region Group in a session at once, do the following:

- 1 Select the Region Group to be processed.
- 2 From the Region menu, select Ungroup All. All elements of the group will remain selected.
- 3 Perform AudioSuite processing.
- 4 From the Region menu, select Regroup.
- 5 When prompted, select Modify to apply the AudioSuite process to all copies of the Region Group in the session, or select Copy to apply it only to the selected Region Group.

Pro Tools is Not Compatible with Surround Audio in QuickTime Movies (Item #67350, 67351, 67353)

QuickTime 7 introduced the ability for QuickTime movies to have surround audio. Currently, Pro Tools is not compatible with QuickTime movies that have more than two channels of audio. Pro Tools cannot import from, or bounce to, multi-channel QuickTime movies. Also, the audio in multi-channel QuickTime movies is not recognized in the Workspace browser.

Burning CDs with iTunes while Pro Tools Is Running (Item #55192)

It is possible that Pro Tools will crash when you are simultaneously burning a CD with iTunes. Quit Pro Tools before burning CDs with iTunes.

Accessing Playback Engine after Opening a Recovered Session (Item #54319)

A recovered session from the "Session File Backups" folder must first be saved with a new session name before it is possible to access the Playback Engine dialog.

Error -5000 (Unknown Error) when Launching Pro Tools (Item #36130)

On a system with multiple partitions, if different Interlok Pace versions are installed on different partitions, Pro Tools will report an "Unknown -5000 error" on launch. To avoid this problem, install the same Pace components on all partitions on your system.

Missing Files when Opening a Session Created by a Lower Version of Pro Tools (Item #37572)

When opening some sessions created by a lower version of Pro Tools, some files may be missing. You should be able to relink these files in the Relink window by Name and Duration. In some cases Match Format may not result in found links.

Pro Tools 7.1.3r2 Information Is Lost When Saving a Session for a Lower Version of Pro Tools (Item #49923)

When saving a Pro Tools 7.1.3r2 session in 5.1-->6.9 format, only those attributes supported by that lower format will be maintained when the session is opened using a lower version of Pro Tools. For example, when saving a Pro Tools 7.1.3r2 session to Pro Tools 5.1-->6.9 format and then opening the session under Pro Tools 6.9, Instrument tracks will be split to corresponding MIDI and Auxiliary Input tracks. See the *Pro Tools Reference Guide* for more information on compatibility and session transfer.

MP3 Codec Exports Non-Copyright Files Only (Item #68985)

The MP3 codec in Pro Tools 7.1.3r2 does not have the ability to encode an attribute for the file to be copyrighted. This is a limitation of the new codec from Fraunhofer.

Plug-ins

Demo Mode with 7.1.3r2 Plug-ins and Software Options

Digidesign 7.1.3r2 plug-ins and Pro Tools 7.1.3r2 software options no longer include time-limited demos. Instead, plug-in and option demos require an iLok USB Key and an iLok license for evaluation. If you would like to obtain a demo license, please visit the individual product pages located on the Digidesign website (www.digidesign.com) and click on the Demo button.

Conserving System Resources when Using ReWire (Item #43521)

In Pro Tools sessions that use ReWire (especially on single-processor computers), increasing the RTAS load (by increasing the number of RTAS plug-ins) can impact your system's CPU and result in performance errors. For best performance, record plug-in tracks to audio and inactivate plug-ins to conserve CPU resources.

Conserving System Resources in Sessions with Heavy RTAS Plug-in Loads (Item #43522)

On single-processor computers, increasing the RTAS load (by increasing the number of RTAS plug-ins) can impact your system's CPU and result in performance errors. For best performance, record tracks with plug-ins to audio and inactivate plug-ins to conserve CPU resources.

Importing Mod Delay I Plug-in Settings (Item #27486)

After importing Mod Delay I settings into Mod Delay II, you must save the settings in the Mod Delay II plug-in window for the settings to appear in the Mod Delay II Settings pop-up menu. For backward compatibility with sessions created with lower versions of Pro Tools and the Mod Delay I plug-in, a Pro Tools 6.0 compatible version of the Mod Delay I plug-in is available in the Beta Software folder on the Pro Tools Installer CD.

Video

Opening a Session with a QuickTime Movie as a Non-Administrator User Can Prevent the Movie from Playing Back (Item #47053)

If you open a session as a non-administrator user and you do not have permissions for the QuickTime movie file, Pro Tools will tell you that the movie file cannot be found and prompt you to relink. In the Relink window the movie can be found, and Pro Tools will *appear* to relink to it, but it will still not play back. For correct playback, make sure you have permission to use the QuickTime movie file.


Connecting or Disconnecting DV Devices While Launching Pro Tools May Cause DAE Errors (Item #35034)

Hot plugging a digital video device while launching Pro Tools may result in -6090, -6093, or -6097 DAE errors, or cause Pro Tools to unexpectedly quit. To avoid this, always connect digital video equipment and other FireWire devices before launching Pro Tools.

DV Toolkit 2 and Music Production Toolkit

Music Production Toolkit and DV Toolkit 2 Support on Intel-Based iMac, MacBook and MacBook Pro (Item #80156)

On currently-shipping Intel-based iMacs, MacBooks, and MacBook Pros, the maximum Toolkit track count of 48 stereo tracks is not supported at 88.2 or 96k sample rates.

 *This item applies only to the maximum simultaneous record/playback features of the Toolkits at sample rates of 88.2k and 96k. All other Toolkit features are fully functional on the Intel-Mac platform.*

Unable to Maintain Original Time Code Locations (DV Toolkit 2 Only) (Item #37628)

With DV Toolkit 2, when redefining time code, Pro Tools may incorrectly report that it is "unable to maintain original time code locations with the entered start time because a region or an alternate playlist would exist outside the session boundaries. Click OK to maintain relative time code." If you click OK, the time code will be remapped properly.

Scrub Trim Tool Does Not Scrub Audio When Trimming Looped Regions (DV Toolkit 2 Only) (Item #72650)

With DV Toolkit 2, if you use the Scrub Trim tool to enable the Loop Trimmer to trim a looped region, the audio will not be scrubbed.

Apple Audio MIDI Setup (AMS)

Do Not Change AMS During Pro Tools Playback

To ensure optimal performance, do not change the AMS configuration while a Pro Tools session is playing. If you need to edit AMS, stop playback in Pro Tools first. You can then launch AMS from within Pro Tools by choosing Setup > MIDI > MIDI Studio Setup.

Error Messages

Error –6031 During Playback (Item #32637)

If you encounter a –6031 error while playing back a session with dense MIDI or automation, stop playback, save and close the session, quit and relaunch Pro Tools, then re-open the session before resuming playback.

Error –6093 Operating System Held Off Interrupts for Too Long (Item #46779)

If you frequently encounter a –6093 error, increase the Hardware Buffer Size.

DAE Error –9073 when Recording to a FireWire Drive and the 2 GB File Limit is Reached (Item #42611)

When the 2 GB file limit is reached during recording to FireWire drives, a 9073 error is posted instead of the expected “Recording has been terminated because a disk is full” dialog. This error is benign, and does not signal any data loss or problem with the hard drive.

DAE Error –9073 other than when Recording to a FireWire Drive and the 2 GB File Limit is Reached

If you encounter a –9073 error, refer to the Answerbase for possible causes and solutions (www.answerbase.digidesign.com).

DAE Error –9128

In sessions with a 96 kHz high sample rate, you may need to set the Hardware Buffer Size to 512 or more to avoid –9128 errors during playback with many RTAS plug-ins or dense automation.

– or –

If a –9128 error occurs during a long recording pass, set the CPU Usage Limit (Setup > Playback Engine) to the highest available setting (99%).

DAE Error –9132

If a –9132 error occurs during Bounce To Disk (even with the highest Hardware Buffer setting selected), bus the desired tracks to the appropriate number and format (mono or stereo) of audio tracks, then record them to disk, instead of bouncing.

DAE Error –9735

When Pro Tools reaches the end of its time limit in the time line, or if Pro Tools has been in continuous play for longer than the maximum time limit, you will encounter a DAE error –9735. The maximum time limit for Pro Tools depends on the session sample rate. For more information, see the *Pro Tools Reference Guide*.