

# Upgrading to Pro Tools HD 8.0

Version 8.0



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## chapter 1


# Introduction

This guide documents how to upgrade to Pro Tools® 8.0 for Pro Tools HD® systems on a Digidesign®-qualified Windows or Mac computer.

If you are installing Pro Tools on a Mac computer, see Chapter 2, “Installing Pro Tools on Mac.”

If you are installing Pro Tools on a Windows computer, see Chapter 3, “Installing Pro Tools on Windows.”

 *Before installing this version of Pro Tools, refer to the Read Me information included on the Pro Tools Installer disc.*

 *If you are configuring a new Pro Tools system, follow the complete hardware and software installation steps in the Setup Guide that came with your system.*

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## System Requirements and Compatibility Information

Pro Tools HD software can be used on a Pro Tools|HD system on a Digidesign-qualified Windows or Mac computer.

Digidesign can only assure compatibility and provide support for hardware and software it has tested and approved.

For complete system requirements and a list of Digidesign-qualified computers, operating systems, hard drives, and third-party devices, refer to the latest information on the Digidesign website:

[www.digidesign.com/compatibility](http://www.digidesign.com/compatibility)

### Internet Access

Upgrading to any version of Pro Tools requires access to the Internet for software activation and registration purposes.

### DVD Drive


The Pro Tools Installer disc requires a DVD drive for installation.



## chapter 2

# Installing Pro Tools on Mac

This chapter explains how to install and configure Pro Tools for Pro Tools|HD systems on a Digidesign-qualified Mac computer.

 *If you are installing Pro Tools HD on a Windows computer, see Chapter 3, “Installing Pro Tools on Windows.”*

For complete system requirements and compatibility information, visit the Digidesign website:

[www.digidesign.com/compatibility](http://www.digidesign.com/compatibility)

## Before You Upgrade

### Retaining Your Pro Tools Preferences

When you upgrade your Pro Tools HD software, Pro Tools Preferences settings are reset to their default settings. These default settings may differ from your previous settings. Therefore, you may want to note your current Preferences settings before upgrading. See Appendix A, “Noting Your Preferences” for tips on noting your current Pro Tools Preferences settings.

### Read Mes

Before installing this version of Pro Tools, refer to the Read Me information included on the Pro Tools Installer disc.

### Important Information about Structure and Xpand! Plug-ins

If the full version of Structure® or Structure LE is already installed on your system, Structure Free will not be installed.

If Xpand!® is already installed on your system, installing Xpand!² will overwrite Xpand! All Xpand! presets are copied to the Xpand!² Plug-in Presets folder and will be available in Xpand!².

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## Installation Overview

Installation of Pro Tools software on a Mac computer includes the following steps:

- 1 Authorizing Pro Tools software. See “Authorizing Pro Tools Upgrades” on page 4.
- 2 Installing Pro Tools HD software. See “Installing Pro Tools HD Software” on page 4.
- 3 Launching Pro Tools. See “Launching Pro Tools HD” on page 5.
- 4 Configuring your system for improved performance. (See your system’s *Setup Guide*.)

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## Authorizing Pro Tools Upgrades

Before you install your Pro Tools upgrade, you must obtain an iLok license to authorize the Pro Tools application. The process for getting the authorization license depends on how you purchased it.

- If you purchased a software upgrade online, follow the instructions provided online.
- If you purchased a boxed Pro Tools software upgrade, you need to use an Activation Code (located on the Activation Card) to get the authorization license. See “Authorizing Boxed Pro Tools Upgrades” on page 4.

## Authorizing Boxed Pro Tools Upgrades

For Pro Tools HD software upgrades, your software is protected by an iLok license. The authorization procedure will allow you to move your Pro Tools software upgrade license from your iLok.com account to your iLok USB Smart Key, so that you can run Pro Tools.

If you have not already completed authorizing your software by following the instructions on the Activation Card, complete the following steps.

### To authorize a boxed Pro Tools HD upgrade using an Activation Code:

- 1 Locate the enclosed Activation Card. The unique code on this card will allow you to retrieve your iLok license.
- 2 If you do not have an existing iLok.com account, visit [www.iLok.com](http://www.iLok.com) and sign up for a free iLok.com account.

- 3 Visit [www.digidesign.com/activation](http://www.digidesign.com/activation), enter your activation code, and click Continue. If you’re not already logged in to your Digidesign (My Digi) account, you will be asked to log in using the email address you used to set up the account. If you don’t already have an account, click Create Profile to create one

- 4 Visit [ilok.com](http://ilok.com), log in to your account, and follow the instructions to transfer the license from your account to your iLok USB Smart Key.

- 5 Proceed to “Installing Pro Tools HD Software” on page 4

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## Installing Pro Tools HD Software

### To install Pro Tools HD software:

- 1 Make sure you are logged in as an Administrator for the account where you want to install Pro Tools. For details on Administrator privileges in Mac OS X, refer to your Apple OS X documentation.

- 2 Do one of the following:

- If you purchased a software upgrade online, follow the instructions provided with it to expand and launch the installer.

– or –

- If you purchased a boxed version Pro Tools upgrade, do all of the following:

- Insert the Pro Tools Installer disc for Windows in your DVD drive.
- Locate and double-click the Install Pro Tools HD.mpkg file.

- 3 Follow the on-screen instructions to proceed with installation.

- 4 When prompted to select features to install, leave the default options selected.

**5** You can also select from a list of optional items to install along with Pro Tools:

**Avid Video Engine** The Avid® Video Engine is required to use Pro Tools with Avid video peripherals such as the Avid Mojo or the Digidesign AVoption|V10.

**MIDI I/O Driver** The MIDI I/O™ Driver is required if you are using the Digidesign MIDI IO.



*The Pro Tools Installer disc includes additional software for your system. For more information, see “Additional Software on the Pro Tools Installer Disc” on page 6.*

**6** Click Install.

**7** If prompted, enter your Administrator password and click OK to accept the installation.

**8** Select your work environment. This loads an initial set of Pro Tools Preferences that include some of the more popular settings for post production, audio, or audio with MIDI.



*Preference settings can be customized at any time in Pro Tools. see the Pro Tools Reference Guide for more information.*

**9** Click Continue.

**10** When installation is complete, click Restart.

---

## Launching Pro Tools HD

When you launch Pro Tools HD, you must have your iLok with a license that authorizes the version of Pro Tools HD software you are using.

For instructions on getting authorization for your Pro Tools HD software upgrade, see “Authorizing Pro Tools Upgrades” on page 4

### To launch Pro Tools HD software:

- 1** Make sure HD hardware is connected to your computer system.
- 2** Insert the your authorized iLok into an available USB port on your computer.



*Do not remove the iLok during Pro Tools launch or use.*


- 3** Do one of the following:
  - Click the Pro Tools HD icon in the Dock.
  - or –
  - Locate and double-click the Pro Tools HD application on your hard drive.

4 Use the Quick Start dialog to do one of the following:

- Create a new session from a template.
- Create a new blank session.
- Open a recent session.
- Open a session.



Quick Start dialog showing session template window

 For more information on the Quick Start dialog and session templates, see the *Pro Tools Reference Guide*.

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## Configuring Pro Tools

You can adjust the performance of your system by changing certain Pro Tools *system settings* that affect its capacity for processing, playback, and recording.


In most cases, the default settings for your system provide optimum performance, but you may want to adjust them to accommodate large or processing-intensive Pro Tools sessions.

Refer to the *HD Setup Guide* for instructions on configuring Pro Tools settings.

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## Additional Software on the Pro Tools Installer Disc

The Pro Tools Installer disc provides additional software for your system, including audio drivers (for playing other audio applications through your Digidesign hardware) and a Pro Tools demo session.

 Check your Pro Tools Installer disc for additional software and installers.

## Third-Party Applications and Plug-ins

Your Pro Tools package also includes several free applications and plug-ins from selected Digidesign Third Party developers. Once you've completed your Pro Tools installation, you can install these separately.

Installers are located on your Pro Tools Installer disc in the Additional Files > 3rd Party Content folder.


## Digidesign CoreAudio Driver

The Digidesign CoreAudio Driver lets you use your Digidesign-qualified audio interfaces with third-party applications that support the CoreAudio Driver standard.

The following Pro Tools system interfaces are supported:


- Pro Tools|HD
- 003<sup>®</sup>
- 003 Rack
- 003 Rack+
- Digi 002<sup>®</sup>
- Digi 002 Rack
- Mbox<sup>®</sup>

The Digidesign CoreAudio Driver for your Digidesign hardware is automatically installed when you install Pro Tools.

 *For information on configuring the Digidesign CoreAudio Driver, see the CoreAudio Drivers Guide.*


### Standalone Digidesign CoreAudio Drivers

Digidesign CoreAudio Drivers can be installed on Mac systems that do not have Pro Tools software installed.

 *For information on installing and configuring the standalone version of the Digidesign CoreAudio Driver, see the CoreAudio Drivers Guide.*

## Pro Tools Demo Session

The Pro Tools HD Installer disc includes a demo session that you can use to verify that your system is working. The demo session for Pro Tool HD is named *Meant To Be*.

 *Before installing the demo session to your audio drive, make sure the drive is configured as described in your Setup Guide.*

### To install the demo session:

- 1** Insert the Pro Tools Installer disc into your DVD drive.
- 2** On the installer disc, in the Additional Files folder, locate and open the Pro Tools Demo Session Installer folder.
- 3** Double-click the HD Demo Session Setup.pkg file.
- 4** Follow the on-screen instructions to proceed with installation.
- 5** When prompted, select your audio drive as the install location and click Continue to begin the install.
- 6** Click Install.
- 7** When installation is complete, click Close.

The demo session can be opened by double-clicking the Meant To Be.ptf file located in the Pro Tools HD Demo Session folder.


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## Uninstalling Pro Tools

If you need to uninstall Pro Tools software from your computer, use the Uninstall Pro Tools application.

### To uninstall Pro Tools from your computer:

**1** Make sure you are logged in as an Administrator for the account where Pro Tools is installed.

 *For details on Administrator privileges in Mac OS X, see your Apple OS X documentation.*

**2** Go to Applications/Digidesign/Pro Tools/Pro Tools Utilities and double-click the Uninstall Pro Tools.app file.

**3** Click Continue to proceed with the uninstall.

**4** Choose the type of uninstall you want to perform:

**Safe Uninstall** Leaves certain plug-ins and system files needed for compatibility with some Avid products. Use Safe Uninstall if you are using an Avid application.

**Clean Uninstall** Removes all Pro Tools files, including system files, Digidesign plug-ins, and MIDI patch names. Use Clean Uninstall whenever you are preparing to upgrade, or to troubleshoot from a clean system.

**5** Click Uninstall.


**6** Enter your Administrator password and click OK.

**7** Click Finish to close the Installer window.

## chapter 3

# Installing Pro Tools on Windows

This chapter explains how to install Pro Tools for Pro Tools|HD systems on a Digidesign-qualified Windows computer.

 *If you are installing Pro Tools HD on a Mac computer, see Chapter 2, “Installing Pro Tools on Mac.”*

For complete system requirements and compatibility information, visit the Digidesign website:

[www.digidesign.com/compatibility](http://www.digidesign.com/compatibility)

## Before You Upgrade

### Retaining Your Pro Tools Preferences

When you upgrade your Pro Tools HD software, Pro Tools Preferences settings are reset to their default settings. These default settings may differ from your previous settings. Therefore, you may want to note your current Preferences settings before upgrading. See Appendix A, “Noting Your Preferences” for tips on noting your current Pro Tools Preferences settings.

### Read Mes

Before installing this version of Pro Tools, refer to the Read Me information included on the Pro Tools Installer disc.

### Important Information about Structure and Xpand! Plug-ins

If the full version of Structure or Structure LE is already installed on your system, Structure Free will not be installed.

If Xpand! is already installed on your system, installing Xpand!<sup>2</sup> will overwrite Xpand! All Xpand! presets are copied to the Xpand!<sup>2</sup> Plug-in Presets folder and will be available in Xpand!<sup>2</sup>.

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## Installation Overview

Installation of Pro Tools software on a Windows computer includes the following steps:

- 1 Authorizing Pro Tools software. See “Authorizing Pro Tools Upgrades” on page 10.
- 2 Installing Pro Tools software. See “Installing Pro Tools HD Software” on page 10.
- 3 Installing QuickTime software. (See “Installing QuickTime” on page 11)
- 4 Launching Pro Tools. See “Launching Pro Tools HD Software” on page 12.
- 5 Configuring your system for improved performance. (See the *HD Setup Guide*.)

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## Authorizing Pro Tools Upgrades

Before you install your Pro Tools upgrade, you must obtain an iLok license to authorize the Pro Tools application. The process for getting the authorization license depends on how you purchased it.

- If you purchased a software upgrade online, follow the instructions provided online.
- If you purchased a boxed Pro Tools software upgrade, you need to use an Activation Code (located on the Activation Card) to get the authorization license. See “Authorizing Boxed Pro Tools Upgrades” on page 10.

## Authorizing Boxed Pro Tools Upgrades

For Pro Tools HD software upgrades, your software is protected by an iLok license. The authorization procedure will allow you to move your Pro Tools software upgrade license from your iLok.com account to your iLok USB Smart Key, so that you can run Pro Tools.

If you have not already completed authorizing your software by following the instructions on the Activation Card, complete the following steps.

### To authorize a boxed Pro Tools HD upgrade using an Activation Code:

- 1 Locate the enclosed Activation Card. The unique code on this card will allow you to retrieve your iLok license.
- 2 If you do not have an existing iLok.com account, visit [www.iLok.com](http://www.iLok.com) and sign up for a free iLok.com account.

- 3 Visit [www.digidesign.com/activation](http://www.digidesign.com/activation), enter your activation code, and click Continue. If you're not already logged in to your Digidesign (My Digi) account, you will be asked to log in using the email address you used to set up the account. If you don't already have an account, click Create Profile to create one.

- 4 Visit [ilok.com](http://ilok.com), log in to your account, and follow the instructions to transfer the license from your account to your iLok USB Smart Key.

- 5 Proceed to “Installing Pro Tools HD Software” on page 10.

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## Installing Pro Tools HD Software

### To install Pro Tools HD software:

- 1 Start Windows, logging in with Administrator privileges. For details on Administrator privileges, refer to your Windows documentation.


- 2 Uninstall your older version of Pro Tools. See “Uninstalling Pro Tools” on page 15 for more information on uninstalling Pro Tools.

- 3 Do one of the following:

- If you purchased a software upgrade online, follow the instructions provided with it to expand the installer.

– or –

- If you purchased a boxed version Pro Tools upgrade, do all of the following:
  - Insert the Pro Tools Installer disc for Windows in your DVD drive.
  - Locate and double-click the Setup icon.

 *In Windows Vista, if the User Account Control dialog appears, click Allow.*


4 When prompted to select features to install, leave the default options selected.

5 You can also select from a list of optional items to install along with Pro Tools.

**Mac HFS+ Disk Support Option** This option lets your Pro Tools system read, write, record, and play back using Mac-formatted HFS+ disks. HFS+ disks are commonly referred to as Mac OS Extended disks.


**Avid Video Engine** The Avid Video Engine is required to use Pro Tools with Avid video peripherals such as the Avid Mojo or the Digidesign AVoption|V10.

**Command|8 Controller and Driver** The Command|8<sup>®</sup> Driver is required if you are using the Digidesign Command|8 control surface.

 *The Pro Tools Installer disc includes additional software for your system. For more information, see “Additional Software on the Pro Tools Installer Disc” on page 13.*


6 Click Next.

7 Select your work environment. This loads an initial set of Pro Tools Preferences that include some of the more popular settings for post production, audio, or audio with MIDI.


 *Preference settings can be customized at any time in Pro Tools. See the Pro Tools Reference Guide for more information.*

8 Click Next.

9 Click Install.

 *In Windows XP, a series of Software Installation dialogs about the driver not passing Windows Logo testing may appear. Click Continue Anyway on each one until they go away.*

*If any other dialogs appear (such as the “Found New Hardware” dialog), leave them open and do not click on them. These dialogs will close on their own.*

 *In Windows Vista, a series of Windows Security dialogs may appear. Click “Install” on each one until they go away.*

10 Wait for the installer to finish installing all software components, drivers, and PACE System files before proceeding to the next step.


11 When installation is complete, click Finish.

12 If QuickTime is not installed, proceed to “Installing QuickTime” on page 11.

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## Installing QuickTime

A Digidesign-qualified version of QuickTime is required for Pro Tools if you plan to include movie files, or import MP3 or MP4 (AAC) files in your sessions. QuickTime for Windows is available as a free download from the Apple website ([www.apple.com](http://www.apple.com)).

 *For information on which version of QuickTime is compatible with your version of Pro Tools, visit the compatibility pages of the Digidesign website ([www.digidesign.com/compatibility](http://www.digidesign.com/compatibility)).*

### To install QuickTime:

- 1 Visit [www.apple.com](http://www.apple.com) and go to the QuickTime page.
- 2 Download the QuickTime installer application to your computer.
- 3 Double-click the QuickTime installer application and follow the on-screen installation instructions.
- 4 Restart your computer.

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## Launching Pro Tools HD Software

When you launch Pro Tools HD, you must have your iLok with a license that authorizes the version of Pro Tools HD software you are using.

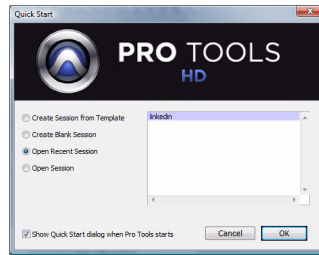
For instructions on getting authorization for your Pro Tools HD software upgrade, see “Authorizing Pro Tools Upgrades” on page 10

### To launch Pro Tools HD software:


- 1 Make sure HD hardware is connected to your computer.
- 2 Insert your iLok into an available USB port on your computer.
- 3 Do one of the following:
  - Double-click the Pro Tools HD shortcut on the desktop.
  - or –
  - Locate and double-click the Pro Tools HD application on your hard drive.


4 Use the Quick Start dialog to do one of the following:

- Create a new session from a template.
- Create a new blank session.
- Open a recent session.
- Open a session.



### Quick Start dialog

 For more information on the Quick Start dialog and session templates, see the *Pro Tools Reference Guide*.

 Do not remove the iLok during Pro Tools launch or use.

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## Configuring Your System for Improved Performance

You can adjust the performance of your system by changing certain Pro Tools *system settings* that affect its capacity for processing, playback, and recording.

In most cases, the default settings for your system provide optimum performance, but you may want to adjust them to accommodate large or processing-intensive Pro Tools sessions.


In addition, you can configure your Windows system settings to ensure optimum performance with Pro Tools.

Refer to the electronic PDF version of the *Setup Guide* that was installed with your software for instructions on configuring Pro Tools and Windows system settings.

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## Additional Software on the Pro Tools Installer Disc

The Pro Tools Installer disc provides additional software for your system, including audio drivers (for playing other audio applications through your Digidesign hardware) and a Pro Tools demo session.

 Check your Pro Tools Installer disc for additional software and installers.

## Third-Party Applications and Plug-ins

Your Pro Tools package also includes several free applications and plug-ins from selected Digidesign Third Party developers. Once you've completed your Pro Tools installation, you can install these separately.

Installers are located on your Pro Tools Installer disc in the Additional Files > 3rd Party Content folder.


## Windows Audio Drivers for Most Pro Tools Interfaces

**(Pro Tools|HD, 003, 003 Rack, Digi 002, Digi 002 Rack, Mbox 2, Mbox 2 Mini, and Mbox Only)**

The Digidesign ASIO Driver and WaveDriver Windows System Audio Driver let you use your Digidesign hardware interface with third-party applications that support the ASIO Driver or WaveDriver MME (Multimedia Extension). The following Pro Tools system interfaces are supported:


- Pro Tools|HD
- 003
- 003 Rack
- 003 Rack+
- Digi 002
- Digi 002 Rack
- Mbox 2
- Mbox 2 Mini
- Mbox

The Digidesign ASIO Driver and WaveDriver for your Digidesign hardware are automatically installed when you install Pro Tools.

 *For specifications and configuration information specific to each driver, see the Windows Audio Drivers Guide.*


### **Digidesign ASIO Driver**

The Digidesign ASIO Driver is a single-client, multichannel sound driver that allows third-party audio programs that support the ASIO Driver standard to record and play back through Digidesign-qualified Pro Tools audio interfaces.

 *For detailed information on configuring the Digidesign ASIO Driver, see the Windows Audio Drivers Guide.*

### **Digidesign WaveDriver (Windows XP only)**

The Digidesign WaveDriver Windows System Audio Driver is a single-client, multichannel sound driver that allows third-party audio programs that support the WaveDriver MME (Multimedia Extensions) standard to play back through Digidesign-qualified Pro Tools audio interfaces.


 *For detailed information on configuring the Digidesign WaveDriver, see the Windows Audio Drivers Guide.*

### **Standalone Windows Audio Drivers**

Digidesign Windows Audio Drivers can be installed on Windows systems that do not have Pro Tools software installed. Use the standalone version of the Digidesign Windows Audio Drivers installer (Digidesign Audio Drivers Setup.exe), which is available on the Pro Tools Installer disc.

## **Pro Tools Demo Session**

The Pro Tools Installer disc includes a demo session that you can use to verify that your system is working. The demo session for Pro Tools HD is named *Meant To Be*.

 *Before installing the demo session to your audio drive, make sure your audio drive is properly configured as described in the HD Setup Guide.*

### **To install the demo session:**

- 1** Insert the Pro Tools Installer disc into your DVD drive.
- 2** On the installer disc, in the Additional Files folder, locate and open the Pro Tools Demo Session Installer folder.
- 3** Double-click the HD Demo Session Setup.exe file.
- 4** Follow the onscreen instructions to proceed with installation.
- 5** When prompted, select your audio drive as the install location and click Next to begin the install.
- 6** When installation is complete, click Finish.

The demo session can be opened by double-clicking the Meant To Be.ptf file located in the Pro Tools HD Demo Session folder.

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## Uninstalling Pro Tools

Use the Uninstall Pro Tools application to uninstall Pro Tools software from your computer

### To uninstall Pro Tools from your computer:

**1** Start Windows, logging in with Administrator privileges. For details on Administrator privileges, refer to your Windows documentation.

**2** Do one of the following:

- Insert the Pro Tools Installer disc for Windows in your DVD drive and double-click “Uninstall Pro Tools.exe.”

– or –

- If you have already installed the Pro Tools upgrade, go to Program Files\Digidesign\Pro Tools\Pro Tools Utilities, and double-click the “Uninstall Pro Tools.exe” file.

**3** Click Next.

**4** Click Uninstall to proceed with the uninstallation.

**5** When the uninstall has completed, restart your computer.



## appendix a

# Noting Your Preferences

When you upgrade your Pro Tools HD software, Pro Tools Preferences settings are reset to their default settings. These default settings may differ from your previous settings. Therefore, you may want to note your current Preferences settings before upgrading.

**To note your current Preferences settings, you can do one the following:**

- Take a picture, a *screenshot*, of the existing tabbed pages in the Preferences dialog. See “Taking Screenshots of Your Preferences Pages” on page 17.
  - or –
- Note your preference settings using the tables provided in this chapter. See “Preferences Tables” on page 19.

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## Taking Screenshots of Your Preferences Pages

Mac and Windows both offer the capability of taking a screenshot of whatever appears on your computer screen. Follow the instructions below for your computer platform.

### Taking Screenshots on a Mac

Use Mac’s Grab application to take and save your screenshots.

**To take screenshots of your Preferences pages on a Mac:**

- 1 Open Pro Tools and choose Setup > Preferences.
- 2 Open the Grab application on your Mac.
- 3 In Grab, choose Capture > Window.
- 4 When the Window Grab dialog opens, click Choose Window.
- 5 Click the Preference dialog to take the screenshot.
- 6 In Grab, choose File > Save As to name and save the screenshot.
- 7 Repeat this procedure for each tabbed page in the Preferences dialog.

## **Taking Screenshots in Windows**

Use the Print Screen key on your keyboard to take your screenshots, and use the Paint application to save them.

### **To take and save screenshots of your Preferences pages in Windows:**

- 1** Open Pro Tools and choose Setup > Preferences.
- 2** Press the Print Screen key on your computer's keyboard.
- 3** Open the Paint application.
- 4** In Paint, choose Edit > Paste.
- 5** After the screenshot appears in Paint, choose File > Save As to name and save the screenshot.
- 6** Repeat this procedure for each tabbed page in the Preferences dialog.

## Preferences Tables

### Display Preferences

Preference	Setting
Basics	
Track Position Numbers Stay with Hidden Tracks	
Tools Tips	
Function	
Details	
Edit Window Default Length	
Organize Plug-in Menus By	
Flat List	
Category	
Manufacturer	
Category and Manufacturer	
Language	
Default Auto-naming to English (ASCII)	
Meters	
Peak Hold	
3 Seconds	
Infinite	
None	
Clip Indication	
3 Seconds	
Infinite	
None	
Color Coding	

Preference	Setting
Always Display Marker Colors	
Midi Note Color Shows Velocity	
Default Track Color Coding;	
None	
Tracks and MIDI Channels	
Tracks and MIDI Devices	
Groups	
Track Type	
Default Region Color Coding	
Tracks and MIDI Channels	
Tracks and MIDI Devices	
Track Color	
Groups	
Marker Locations	
Region List Color	

## Operation Preferences

Preference	Setting
Transport	
Timeline Insertion/Play Start Marker Follows Playback	
Edit Insertion Follows Scrub/Shuttle	
Audio During Fast Forward/Rewind	
Latch Forward/Rewind	
Play Start Marker Follows Timeline Selection	
Reserve Voices for Preview in Context (Pro Tools HD)	
Custom Shuttle Lock Speed	
Back/Forward Amount (Pro Tools HD)	
2 seconds	
5 Seconds	
10 Seconds	
15 Seconds	
20 Seconds	
30 Seconds	
Bars Beats	
Min:Secs	
Time Code	
Feet+Frames	
Samples	
Follow Main Time Scale	
Numeric Keypad	

Preference	Setting
Classic	
Transport	
Shuttle	
Use Separate Play and Stop Keys	
Auto Backup	
Enable Session File Auto Backup	
Keep	
Every	
Video	
Quick Time Playback Priority	
Normal	
Medium	
Highest	
High Quality QuickTime Image	
Avid Video Errors Stop Playback (Pro Tools HD with Avid Video Engine Only)	
Avid Video NTSC Has Setup (NTSC-J) (Pro Tools HD with Avid Video Engine Only)	
Record	
Latch Record Enable Buttons	
Link Record and Play Faders	
Audio Track RecordLock (Pro Tools HD)	
Transport RecordLock (Pro Tools HD)	

Preference	Setting
Disable "Input" When Disarming Track (In "Stop") (Pro Tools HD)	
Mute Record-Armed Tracks While Stopped (Pro Tools HD)	
PEC/Direct Style Input Monitoring (Pro Tools HD)	
Automatically Create New Playlists When Loop Recording	
Online Options	
Record Online at Time Code (or ADAT) Lock	
Record Online at Insertion/Selection	
Open-Ended Record Allocation	
Use All Available Space	
Limit to	
Destructive Punch File Length	
Misc.	
Show Quick Start dialog when Pro Tools Starts	
Auto Region Fade In/Out Length	
Calibration Reference Level	
Delay Compensation Time Mode	
Samples	
Seconds	

## Editing Preferences

Preference	Setting
Regions	
Region List Selection Follows Edit Selections	
Edit Selection Follows Region List Selection	
Auto-Name Separated Regions	
“Separate Region” Operations on All Related Takes	
Tracks	
New Tracks Default to Tick Timebase	
Memory Locations	
Auto-Name Memory Locations when Playing	
Fades	
Crossfade Preview Pre-Roll	
Crossfade Preview Post-Roll	
QuickPunch/TrackPunch Crossfade Length	
Preserve Fades when Editing	
Default Fade Settings	
Fade In...	
Fade Out...	
Crossfade...	
REX...	

Preference	Setting
Zoom Toggle	
Vertical Midi Zoom	
selection	
last used	
Horizontal Zoom	
selection	
last used	
Remove Range Selection After Zooming In	
Tack Height	
last used	
medium	
large	
jumbo	
extreme	
fit to window	
Track View	
waveform/notes	
warp/notes	
last used	
no change	
Separate Grid Settings When Zoomed In	
Zoom Toggle Follows Edit Selection	
Levels of Undo	

## Mixing Preferences

Preference	Setting
Setup	
Sends Default to “-INF”	
Send Pans Default to Follow Main Pan	
Link Mix/Edit Groups Enables	
Use Absolute Pan Linking	
Default EQ	
none	
TDM plug-in	
RTAS plug-in	
Default Dynamics	
none	
TDM plug-in	
RTAS plug-in	
Automation	
Smooth and Thin Data After Pass	
Degree of Thinning	
none	
little	
some	
more	
most	
Plug-in Controls Default to Auto-Enabled	
Suppress Automation “Write To...” Warnings	

Preference	Setting
Latching Behavior for Switch Controls in “Touch”	
Allow Latch Prime in Shop	
Coalesce when Removing Slaves from VCA Group	
Standard VCA Logic for Group Attributes	
Include Sends in Trim Mode	
Include Control Changes in Undo Queue	
AutoMatch Time	
AutoGlide Time	
After Write Pass, Switch To	
Touch	
Latch	
No Change	
Coalesce Trim Automation	
After Every Pass	
On Existing Trim Mode	
Controllers	
Edit Window Follows Bank Selection	
Mix Window Follows Bank Selection	
“Scroll to Track” Banks Controllers	
Always Fill Channel Strips when Banking	
Touch Timeout	

## Processing Preferences

Preference	Setting
AudioSuite	
Use AudioSuite Dither	
Plug-in	
Bit Depth	
16 Bits	
18 Bits	
20 Bits	
24 Bits	
Import	
Convert Imported “.wav” Files to AES31/Broadcast Wave	
Automatically Copy Files on Import	
Import REX Files as Region Groups	
Automatically Create Fades	
Drag and Drop from Desktop Conforms to Session Template	
No Files	
REX and ACID Files Only	
All Files	
Sample Rate Conversion Quality	
TC/E	
TC/E Plug-in	
Default Settings	

Preference	Setting
Elastic Audio	
Default Plug-in	
Polyphonic	
Rhythmic	
Monophonic	
Varispeed	
Default Input Gain	
Enable Elastic Audio on New Tracks	

## MIDI Preferences

Preference	Setting
Basics	
Remove Range Selection After Opening the MIDI/Score Editor	
Use MIDI to Tap Tempo	
Display Events as Modified by Real-Time Properties	
Use F11 Key for Wait for Note	
Automatically Create Click Track in New Sessions	
Default Thru Instrument	
Pencil Tool Resolution when Drawing Controller Data	
Global MIDI Playback Offset (-10,000 to 10,000)	
Double-clicking a MIDI Region Opens	
MIDI Editor	
Score Editor	
MIDI Event List	
Name Dialog	
Note Display	
Standard Pitch Middle	
Alternate Pitch Middle	
MIDI Note Number	
Delay Compensation for External Devices	

Preference	Setting
MIDI Time Code	
MIDI Beat Clock	
MIDI/Score Editor Display	
Additional Empty Bars in the Score Editor	

## Synchronization Preferences

Preference	Setting
Machine Control	
Machine Chases Memory Locations	
Machine Follows Edit/Insertion Scrub	
Linear Devices (jog)	
Non-Linear Devices (cue)	
Machine Cues Intelligently	
Stop at Shuttle Speed Zero	
Non-Linear Transport Error Suppression	
Synchronization	
Minimum Sync Delay	
Delay before Locking to Longitudinal Time Code	
Delay before Locking to Serial Time Code	
Remote Mode	
Ignore Track Arming	
Set Servo Lock Bit at Play	
Allow Track Arm Commands in Local Mode	
Punch in Frame Offset	
Punch Out Frame Offset	
Delay after Play Command	
Satellites	
Transmit Solos	
Receive Solos	

Preference	Setting
Solo Independent Of Linked State	
DAE Errors Stop All Linked Systems	
Transmit Play Selections	
Receive Play Selections	



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