

# Upgrading to Pro Tools 7.4

Version 7.4



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## chapter 1

# Introduction

This guide documents how to upgrade to Pro Tools® 7.4 for Pro Tools HD®, Pro Tools LE™, and Pro Tools M-Powered™ systems on a Digidesign®-qualified Windows or Mac computer.

 *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 Getting Started Guide that came with your system.*

## System Requirements

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

For complete system requirements, visit the Digidesign website ([www.digidesign.com](http://www.digidesign.com)).

## Compatibility Information

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

For a list of Digidesign-qualified computers, operating systems, hard drives, and third-party devices, refer to the latest compatibility information on the Digidesign website ([www.digidesign.com](http://www.digidesign.com)).

## 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 Windows

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

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

For complete system requirements and compatibility information, visit the Digidesign website ([www.digidesign.com](http://www.digidesign.com)).

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

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## Installation Overview

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

- 1 “Authorizing Pro Tools Using an Activation Code” on page 4 (Pro Tools HD, when purchased from a store and dealer).
- 2 Installing Pro Tools software. See the installation instructions for your Pro Tools system:
  - “Installing Pro Tools HD Software” on page 5
  - “Installing Pro Tools LE Software” on page 6
  - “Installing Pro Tools M-Powered Software” on page 7
- 3 Installing QuickTime software. (See “Installing QuickTime” on page 8)
- 4 Launching Pro Tools. See the launching instructions for your Pro Tools system:
  - “Launching Pro Tools HD Software” on page 9
  - “Launching Pro Tools LE Software” on page 9
  - “Launching Pro Tools M-Powered” on page 10
- 5 Configuring your system for improved performance. (See your system’s *Getting Started Guide*.)

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## Authorizing Pro Tools Using an Activation Code

**(Pro Tools HD Purchased from a Dealer or Store Only).**

If you purchased your Pro Tools HD software upgrade from a dealer or store (instead of purchasing it online), you need to authorize the software using an Activation Code (located on the Activation Card).

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

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

**To authorize Pro Tools HD 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 an iLok.com account.
- 3** Transfer the license for Pro Tools HD to your iLok.com account by doing the following:
  - Visit <http://secure.digidesign.com/activation>.
  - Input your Activation Code (listed on your Activation Card) and your iLok.com User ID. Your iLok.com User ID is the name you create for your iLok.com account.
- 4** Transfer the license from your iLok.com account to your iLok USB Smart Key by doing the following:
  - Insert the iLok into an available USB port on your computer.
  - Go to [www.iLok.com](http://www.iLok.com) and log in.
  - Follow the on-screen instructions for transferring your licence to your iLok.
- 5** Launch Pro Tools.
- 6** If you have any installed unauthorized plugins or software options, you are prompted to authorize them. Follow the on-screen instructions to complete the authorization process.




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# Installing Pro Tools HD Software

(Pro Tools|HD Systems Only)

To install Pro Tools HD software:

1 If you have Media Station|PT or Media Station|V10 installed on your system, uninstall it before proceeding.

 For details on uninstalling Media Station|PT or Media Station|V10, see the *Avid Video Peripherals Guide*.

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

3 Uninstall your older version of Pro Tools. See “Uninstalling Pro Tools” on page 14.

4 Do one of the following:

- Insert the Pro Tools Installer disc for Windows in your DVD drive. Locate and open the Pro Tools Installer folder, and double-click the Setup icon.

– or –

- If you downloaded the Pro Tools Update from our website, follow the instructions provided with it to expand and launch the installer.

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

6 Select the install location. For maximum reliability, install Pro Tools on your startup drive.

7 Click Next.

8 Select the Pro Tools application for installation.

9 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.

**DigiTranslator** DigiTranslator™ is a software option for Pro Tools that lets you convert and exchange OMF and AAF sequences and MXF files directly in the Pro Tools application. This option is purchased separately.


**MachineControl** Digidesign MachineControl™ is a software option that lets you control external audio/video devices from Pro Tools using serial 9-pin protocols. This option is purchased separately.

**Command|8 Controller and Driver** The Command|8 Driver is required if you are using the Digidesign Command|8 control surface.

**MP3 Export Option** The MP3 Export Option lets you export MP3 files from Pro Tools. This option is purchased separately.

10 Click Next.

11 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.

12 Click Next.

**13** Select whether to install the Surround Mixer plug-in. This plug-in is required for mixing, mastering, and monitoring in surround.

- Select “Yes – Monitor in Pro Tools Film Format” if your monitoring is configured for Film Format surround.
- Select “Yes – Monitor in ProControl (DTS Format)” if you are using a ProControl dedicated controller.
- Select “No – Stereo mixing only” if your monitoring is configured for Stereo.

**▲** *AFL/PFL Solo modes require the Surround Mixer plug-in. See the Pro Tools Reference Guide for more information.*

**14** Click Next.

**15** Click Install.

**▲** *On Windows XP, several messages are displayed during installation that can be ignored, including multiple “Found New Hardware” dialogs and “A Problem Occurred During Hardware Installation.”*

*Additionally, if you get a warning dialog about the driver not passing Windows Logo testing, click Continue Anyway.*

**▲** *On Windows Vista, if you get a warning dialog about the driver, click “Install this Driver Anyway!”*

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

**17** When installation is complete, click Finish.

**18** Proceed to “Installing QuickTime” on page 8.

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## Installing Pro Tools LE Software

**(003, 003 Rack, Digi 002, Digi 002 Rack, Mbox 2 Pro, Mbox 2, Mbox 2 Mini, and Mbox Systems Only)**

**To install Pro Tools LE:**

**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 14.

**3** Do one of the following:

- Insert the Pro Tools Installer disc for Windows in your DVD drive. Locate and open the Pro Tools Installer folder, and double-click the Setup icon.

– or –

- If you downloaded the Pro Tools Update from our website, follow the instructions provided with it to expand and launch the installer.

**4** Follow the on-screen instructions to proceed with installation.

**5** Select the install location. For maximum reliability, install Pro Tools on your startup drive.

**6** Click Next.

**7** Select the Pro Tools application for installation.

**8** 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.


**DigiTranslator** DigiTranslator™ is a software option for Pro Tools that lets you convert and exchange OMF and AAF sequences and MXF files directly in the Pro Tools application. This option is purchased separately.

**Command|8 Controller and Driver** The Command|8 Driver is required if you are using the Digidesign Command|8 control surface.


**MP3 Export Option** The MP3 Export Option lets you export MP3 files from Pro Tools. This option is purchased separately.

9 Click Next.

10 Click Install.

 *On Windows XP, several messages are displayed during installation that can be ignored, including multiple “Found New Hardware” dialogs and “A Problem Occurred During Hardware Installation.”*

*Additionally, if you get a warning dialog about the driver not passing Windows Logo testing, click Continue Anyway.*

 *On Windows Vista, if you get a Windows Security dialog asking you to install device software, click “Install”*

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

12 When installation is complete, click Finish.

13 Proceed to “Installing QuickTime” on page 8.

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## Installing Pro Tools M-Powered Software

**(Pro Tools M-Powered Systems Only)**

**To install Pro Tools M-Powered:**

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 14.

3 Do one of the following:

- Insert the Pro Tools Installer disc for Windows in your DVD drive. Locate and open the Pro Tools Installer folder, and double-click the Setup icon.

– or –

- If you downloaded the Pro Tools Update from our website, follow the instructions provided with it to expand and launch the installer.

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

5 Select the install location. For maximum reliability, install Pro Tools on your startup drive.

6 Click Next.

7 Select the Pro Tools application for installation.

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

**DigiTranslator** DigiTranslator™ is a software option for Pro Tools that lets you convert and exchange OMF and AAF sequences and MXF files directly in the Pro Tools application. This option is purchased separately.

**Command|8 Controller and Driver** The Command|8 Driver is required if you are using the Digidesign Command|8 control surface.

**MP3 Export Option** The MP3 Export Option lets you export MP3 files from Pro Tools. This option is purchased separately.

**9** Click Next.

**10** Click Install.

**⚠** *On Windows XP, several messages are displayed during installation that can be ignored, including multiple “Found New Hardware” dialogs and “A Problem Occurred During Hardware Installation.”*

*Additionally, if you get a warning dialog about the driver not passing Windows Logo testing, click Continue Anyway.*

**⚠** *On Windows Vista, if you get a Windows Security dialog asking you to install device software, click “Install”*

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

**12** When installation is complete, click Finish.

**13** Proceed to “Installing QuickTime” on page 8.

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## Installing QuickTime

### (All Pro Tools Systems)

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](http://www.digidesign.com)).*

### 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.

**⚠** *If the USB LED on the front panel of the Mbox 2 does not illuminate after installation, try unplugging the USB cable from the Mbox 2 USB port, and plugging it back in. If the USB LED still does not illuminate, shut down the computer, disconnect Mbox 2 and start the computer. Once the computer has fully restarted, reconnect Mbox 2.*


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## Launching Pro Tools HD Software

To use Pro Tools HD, you must always have an inserted iLok with an authorization for Pro Tools HD. One pre-authorized iLok is included with your Pro Tools HD system.

### To authorize Pro Tools HD software:

- 1 Make sure HD hardware is connected to your computer.
- 2 Insert the pre-authorized 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.

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


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## Launching Pro Tools LE Software

When launching Pro Tools the first time, you are prompted to enter an authorization code to validate your software.


### To authorize Pro Tools LE software:

- 1 Make sure your LE interface is connected to your computer and powered on if it has a power switch.
- 2 Do one of the following:
  - Double-click the Pro Tools LE shortcut on the desktop.
  - or –
  - Locate and double-click the Pro Tools LE application on your hard drive.

 *If you get a warning dialog about updating the firmware for your hardware, follow the on-screen instructions to perform the firmware update. “Updating 003 or 003 Rack Firmware” on page 10*

- 3 Enter the authorization code in the dialog (making sure to type it exactly as printed, and observing any spaces and capitalization), then click Validate.

The authorization code sticker is located on the inside cover of this guide.

 *All letters are case sensitive. All “0” characters are zeros. You must include both spaces. The spaces separate 3 sets of 8 characters.*

## Updating 003 or 003 Rack Firmware

When you launch Pro Tools software, it automatically checks the version of the unit's firmware, and prompts you to update it if a newer version is available.

If you update your unit's firmware, let the update complete before disconnecting or turning off your system.

When a firmware update completes, Pro Tools quits, and you must relaunch Pro Tools.

If during the update process you get a message that Pro Tools cannot communicate with 003 or 003 Rack, wait up to 30 seconds for the message to close. If the message does not go away, power off 003 or 003 Rack and then power it on again.


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## Launching Pro Tools M-Powered

To use Pro Tools M-Powered with an M-Audio interface, you must always have an iLok with a license that authorizes the version of M-Powered software that you have installed. One pre-authorized iLok is included with the Pro Tools M-Powered package.

### To authorize Pro Tools M-Powered software:

- 1 Insert the pre-authorized iLok into an available USB port on your computer.
- 2 Double-click the Pro Tools M-Powered shortcut on your desktop (or the application in Program Files\Digidesign\Pro Tools).

 *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 *Getting Started 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.

Additional plug-in installers on the disc are paid options. You can download trial activations of these plug-ins from the Digidesign website ([www.digidesign.com](http://www.digidesign.com)) if you have an iLok USB Smart Key and iLok.com account.


Unless you separately purchase the software options found within the “Paid Software Options” folder, these options will only run in demo mode for a limited number of days,

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

## Windows Audio Drivers for Mbox 2 Pro


The Digidesign® ASIO Driver and DirectSound Driver let you use your Digidesign Mbox® 2 Pro hardware interface with third-party applications that support the ASIO Driver or DirectSound Driver standard.

The Digidesign ASIO Driver and DirectSound Driver for Mbox 2 Pro 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 the Mbox 2 Pro audio interfaces.

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

### Digidesign DirectSound Driver

The DirectSound Windows System Audio Driver is a multi-client, multichannel sound driver that allows third-party audio programs that support the DirectSound standard to play back and record through Mbox 2 Pro.

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

### Standalone Digidesign 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.


## 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
- 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

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*.

 On Windows Vista, WaveDriver output is only available on applications that let you choose multiple outputs.

### 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. Different demo sessions are included on different Pro Tools systems, as follows:

- Meant To Be (Pro Tools HD)
- Filtered Dreams (Pro Tools LE and M-Powered)



**To install the demo session:**

- 1 Insert the Pro Tools Installer disc into your DVD drive.
- 2 From your DVD drive, locate and open the Additional Files/Pro Tools Demo Session Installer folder.
- 3 Double-click the Setup.exe for your system's demo session.
- 4 Follow the onscreen instructions.
- 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.

**Pro Tools Session Templates**

The Pro Tools LE Installer disc includes factory session templates that are pre-configured to common track and mixer setups. Using these templates will save you the trouble of having to create your studio setup from scratch every time you start a new session.

See the Pro Tools Reference Guide for information on using or customizing session templates.

**To install factory session templates:**

- 1 Insert the Pro Tools Installer disc into your DVD drive.
- 2 From your DVD drive, locate and open Additional Files and then the Session Templates Installer folder for your system.
- 3 Double-click the Session Templates Setup.exe for your system's session template.
- 4 Follow the onscreen instructions.
- 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.

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## Uninstalling Pro Tools

If you need to uninstall Pro Tools software from your computer, you can use Windows commands for uninstalling programs.

### **To uninstall Pro Tools from your computer (Windows Vista):**

- 1 Choose Start > Computer.
- 2 In the Computer window, click “Uninstall or change a program.”
- 3 Select Pro Tools.
- 4 Click Uninstall.
- 5 Follow the on-screen instructions to remove Pro Tools.

### **To uninstall Pro Tools from your computer (Windows XP):**

- 1 Choose Start > Control Panel.
- 2 Double-click Add or Remove Programs.
- 3 From the Currently Installed Programs list, select Digidesign Pro Tools.
- 4 Click the Change/Remove button.
- 5 Follow the on-screen instructions to remove Pro Tools.

## chapter 3

# Installing Pro Tools on Mac

This chapter explains how to install and configure Pro Tools for Pro Tools|HD, Pro Tools LE, and Pro Tools M-Powered systems on a Digi-design-qualified Mac computer.

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

For complete system requirements and compatibility information, visit the Digidesign website ([www.digidesign.com](http://www.digidesign.com)).

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

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## Installation Overview

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

- 1** Installing and launching Pro Tools software. See the installation instructions for your Pro Tools system:
  - “Installing and Launching Pro Tools HD Software” on page 16
  - “Installing and Launching Pro Tools LE Software” on page 17
  - “Installing and Launching Pro Tools M-Powered Software” on page 18
  - “Configuring Pro Tools” on page 19
- 2** Configuring your system for improved performance. (See your system’s Getting Started Guide.)

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# Installing and Launching Pro Tools HD Software

(Pro Tools|HD Systems Only)

## Installing Pro Tools HD

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:

- Insert the Pro Tools Installer disc in your DVD drive. Double-click “Install Pro Tools.”
- or –
- If you downloaded the Pro Tools Update from our website, follow the instructions provided with it to expand and launch the installer.

3 Select the install location. For maximum reliability, install Pro Tools on your startup drive.

4 Click Continue.

5 Select the Pro Tools application for installation.

6 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.

**DigiTranslator** DigiTranslator™ is a software option for Pro Tools that lets you convert and exchange OMF and AAF sequences and MXF files directly in the Pro Tools application. This option is purchased separately.

**MachineControl** Digidesign MachineControl™ is a software option that lets you control external audio/video devices from Pro Tools using serial 9-pin protocols. This option is purchased separately.

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

**MP3 Export Option** The MP3 Export Option lets you export MP3 files from Pro Tools. This option is purchased separately.

7 Click Install.

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

9 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.*

10 Select whether to install the Surround Mixer plug-in. This plug-in is required for mixing, mastering, and monitoring in surround:

- Select “Yes – Monitoring in Standard Pro Tools (Film Format)” if your monitoring is configured for Film Format surround.
- Select “Yes – Monitoring in ProControl (DTS Format)” if you are using a ProControl dedicated controller.
- Select “No – Stereo mixing only” if your monitoring is configured for Stereo.



*AFL/PFL Solo modes require the Surround Mixer plug-in. See the Pro Tools Reference Guide for more information.*

11 Click Continue.

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



*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 20.*

## Launching Pro Tools HD

**(Pro Tools|HD Systems Only)**

To use Pro Tools HD, you must always have an inserted iLok with an authorization for Pro Tools HD. One pre-authorized iLok is included with your Pro Tools HD system.

### To authorize Pro Tools HD software:

**1** Insert the pre-authorized iLok into an available USB port on your computer.

**2** 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.



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

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## Installing and Launching Pro Tools LE Software

**(003, 003 Rack, Digi 002, Digi 002 Rack, Mbox 2 Pro, Mbox 2, Mbox 2 Mini, and Mbox Systems Only)**

## Installing Pro Tools LE

### To install Pro Tools LE on Mac OS X:

**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 Mac OS X documentation.

**2** Do one of the following:

- Insert the Pro Tools Installer disc in your DVD drive. Double-click “Install Pro Tools.”

– or –

- If you downloaded the Pro Tools Update from our website, follow the instructions provided with it to expand and launch the installer.

**3** Follow the on-screen instructions to continue and accept installation.

**4** Select the install location. For maximum reliability, install Pro Tools on your startup drive.

**5** Click Continue.

**6** Select the Pro Tools application for installation.

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

**DigiTranslator** DigiTranslator™ is a software option for Pro Tools that lets you convert and exchange OMF and AAF sequences and MXF files directly in the Pro Tools application. This option is purchased separately.

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

**MP3 Export Option** The MP3 Export Option lets you export MP3 files from Pro Tools. This option is purchased separately.

**8** Click Install.

**9** If prompted, enter your Administrator password and click OK to authenticate the installation.

**10** Follow the remaining on-screen instructions.

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



*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 20.*

## Launching Pro Tools LE

When launching Pro Tools LE the first time, you are prompted to enter an authorization code to validate your software.

### To authorize Pro Tools LE software:

**1** Make sure your LE interface is connected to your computer and powered on if it has a power switch.

**2** Click the Pro Tools LE icon in the Dock (or double-click the application icon in the Pro Tools folder inside the Digidesign folder).

**3** Enter the authorization code in the dialog when prompted (making sure to type it exactly as printed, and observing any spaces and capitalization), then click Validate.

Your authorization code is located on the inside front cover of this guide.

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## Installing and Launching Pro Tools M-Powered Software

**(Pro Tools M-Powered Systems Only)**

### Installing Pro Tools M-Powered

#### To install Pro Tools M-Powered:

**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 Mac OS X documentation.

**2** Do one of the following:

- Insert the Pro Tools Installer disc in your DVD drive. Double-click “Install Pro Tools.”

– or –

- If you downloaded the Pro Tools Update from our website, follow the instructions provided with it to expand and launch the installer.

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

**4** Select the install location. For maximum reliability, install Pro Tools on your startup drive.

**5** Click Continue.

**6** Select the Pro Tools application for installation.

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

**DigiTranslator** DigiTranslator™ is a software option for Pro Tools that lets you convert and exchange OMF and AAF sequences and MXF files directly in the Pro Tools application. This option is purchased separately.

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

**MP3 Export Option** The MP3 Export Option lets you export MP3 files from Pro Tools. This option is purchased separately.

**8** Click Install.

**9** If prompted, enter your Administrator password and click OK to authenticate the installation.

**10** Follow the remaining on-screen instructions.

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




*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 20.*

## Launching Pro Tools M-Powered

To use Pro Tools M-Powered with an M-Audio interface, you must always have an iLok with a license that authorizes the version of M-Powered software that you have installed. One pre-authorized iLok is included with the Pro Tools M-Powered package.

### To authorize Pro Tools M-Powered software:

- 1** Insert the pre-authorized iLok into an available USB port on your computer.
- 2** Click the Pro Tools M-Powered shortcut in your Dock, (or the application in Applications \ Digidesign \ Pro Tools).

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

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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 electronic PDF version of the *Getting Started Guide* that was installed with your software 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.

Additional plug-in installers on the disc are paid options. You can download trial activations of these plug-ins from the Digidesign website ([www.digidesign.com](http://www.digidesign.com)) if you have an iLok USB Smart Key and iLok.com account.

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


### Digidesign CoreAudio Driver (Pro Tools|HD, 003, 003 Rack, Digi 002, Digi 002 Rack, and Mbox Systems Only)

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
- 003 Rack
- Digi 002®
- Digi 002 Rack
- Mbox®

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. Use the standalone version of the Digidesign CoreAudio Drivers installer (Install CoreAudio.mpkg), which is available on the Pro Tools Installer disc.

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

### Mbox 2-Series CoreAudio Drivers (Mbox 2 Pro, Mbox 2, and Mbox 2 Mini Systems Only)


Digidesign® Mbox 2-series CoreAudio Drivers let you use your Digidesign-qualified Mbox 2-series audio interfaces with third-party applications that support the CoreAudio Driver standard.

The following Pro Tools Mbox 2-series system interfaces are supported:

- Mbox 2™ Pro
- Mbox 2
- Mbox 2 Mini

The Mbox 2 CoreAudio Driver is a multi-client, multichannel sound driver that allows CoreAudio compatible applications to record and play back through Digidesign hardware.


The Mbox 2 CoreAudio Driver is installed by default when you install Pro Tools.

 For information on configuring the Mbox 2 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. Use the standalone version of the Digidesign CoreAudio Drivers installer (Install CoreAudio.mpkg), which is available on the Pro Tools Installer disc.

 *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 Installer disc includes a demo session that you can use to verify that your system is working.

### To install the demo session:

- 1 Insert the Pro Tools Installer disc into your DVD drive.
- 2 From your DVD drive, locate and open the Additional Files\Pro Tools Demo Session Installer folder.
- 3 Double-click the Setup.exe for your system's demo session.
- 4 Follow the onscreen instructions.
- 5 When prompted, select your audio drive as the install location and click Next to begin the install.
- 6 When installation is complete, click Close.

## Pro Tools Session Templates

The Pro Tools LE Installer disc includes factory session templates that are pre-configured to common track and mixer setups. Using these templates will save you the trouble of having to create your studio setup from scratch every time you start a new session.

See the Pro Tools Reference Guide for information on using or customizing session templates.

### To install factory session templates:

- 1 Insert the Pro Tools Installer disc into your DVD drive.
- 2 From your DVD drive, locate and open Additional Files and then the Session Templates Installer folder for your system.
- 3 Double-click the Session Templates Setup.exe for your system's session template.
- 4 Follow the onscreen instructions.
- 5 When prompted, select your audio drive as the install location and click Next to begin the install.
- 6 When installation is complete, click Close.


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## Uninstalling Pro Tools

If you need to uninstall Pro Tools software from your computer, use the Uninstaller 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” 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 or preparing to update to a .cs release.

**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.



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

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