



# Getting Started

Pro Tools<sup>®</sup> M-Powered<sup>™</sup>

Version 8.0



# Welcome to Pro Tools M-Powered

Read this guide if you are new to Pro Tools® or are just starting out making your own music. Inside, you'll find quick examples of how to record, compose, mix, and produce your own music in Pro Tools.

One quick question: Have you installed Pro Tools yet? If not, follow the *Quick Setup* instructions or your detailed *Setup Guide* to install Pro Tools® M-Powered™ software and your M-Audio interface.



*Do not connect your M-Audio interface to your computer until you've installed Pro Tools from your installer DVD as described in the Quick Setup instructions.*

## Connect Headphones or Speakers

You have to be able to hear your music, so plug in some headphones or speakers to your M-Audio interface.



*For detailed instructions on how to connect your M-Audio interface to headphones or speakers, follow the instructions that came with it.*

---

## Listen to the Demo Session

To get started, you can use the Demo Session to see and hear many of the things you'll soon be doing in Pro Tools. It also gives you sound to play so you can test your headphones or speakers.

### To install and open the Demo Session:

- 1 Put the Pro Tools M-Powered Installer disc in your DVD drive.
- 2 On the disc, open the Additional Files folder, then open the Pro Tools Demo Session Installer folder.
- 3 Double-click the Demo Session installer icon, then follow the instructions on-screen to install the Demo Session. Make a note of where you install it.

1



Pro Tools M-Powered  
Installer disc

2



Additional  
Files



M-Powered Demo  
Session Installer

3



M-Powered Demo  
Session Setup.exe



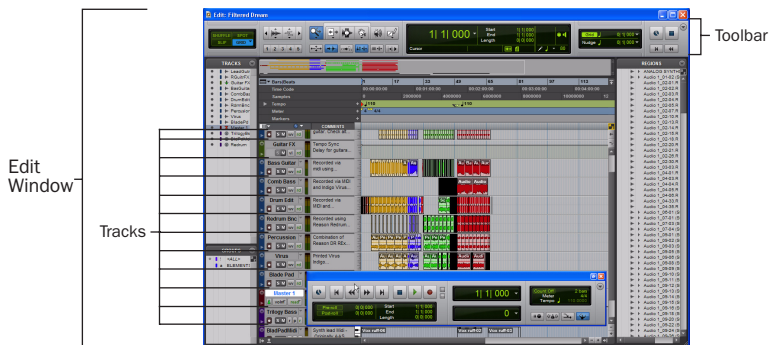
*For best performance Digidesign recommends using an external hard drive for Pro Tools recordings. But if you don't have an external hard drive yet, it's OK to put the Demo Session on your system drive.*

- 4 Make sure your M-Audio interface is connected to your computer and powered on.
- 5 Launch Pro Tools M-Powered by clicking its icon in the Dock (Mac) or double-clicking its icon on your desktop (Windows). If this is the first time you are launching Pro Tools, make sure your pre-authorized iLok is inserted into an available USB port on your computer.



*When you launch Pro Tools M-Powered software, you must have an iLok with a license for the version of M-Powered software you're using. For more info, see the Setup Guide.*

**6** Choose File > Open Session (click the File menu to choose Open Session), then open the file “Filtered Dream” (it’s inside the folder “Filtered Dream Demo Session.”)



## Play and Listen

### To play the Demo Session:

**1** On the your M-Audio interface, do the following:

- Verify the connections between your M-Audio interface and your computer.
- Turn the headphones or speaker monitor level fully down to be sure your volume is at a low enough level.

 *For more information, refer to your the instructions that came with your M-Audio interface.*

**2** To start and stop Pro Tools, press the Spacebar, or click the Play and Stop buttons on-screen. (These buttons are located at the top of the Edit window; you can also have them appear in their own Transport window by choosing Window > Transport.)



*Stop and Play controls in Edit window (left) and Transport window (right)*

- 3 While the session plays, gradually raise the volume on your M-Audio interface.
- 4 Explore Pro Tools while the demo plays: Use the zoom and Track view controls to zero in on different tracks.

Vertical

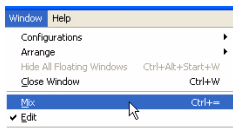
Click to select the Zoomer tool and then drag-select to zoom in.  
(Double-click the Zoomer tool to zoom back out again)

Horizontal

Click the Horizontal and Vertical Zoom buttons to adjust size and length of what is shown in tracks

Click the Track Height selector and choose a display height

**5** Next, click the Window menu and choose Mix (Window > Mix). The Mix window shows tracks in vertical channel strips.



Mix window



The Edit window and the Mix window are the two main work areas in Pro Tools. Throughout the rest of this guide, you'll see examples of both windows being used for different types of production work.

**6** Press the Spacebar or click the Stop button to stop playback.

**7** When you're through checking out the Demo Session, choose File > Close Session.



*The Demo Session is a great example of a complete, finished project that has been arranged, edited, and mixed. You don't need to return to the Demo Session for anything else in this guide, but you might want to check it out again later, after you've been introduced to a few more Pro Tools features. If you want to return to the Demo Session or any recent one, click File > Recent and choose the Demo Session (if it is still one of your most recently opened sessions), or choose File > Open and open it that way.*

---

## Bring in a Song from a CD

This section lets you see how to create a new Pro Tools *session* and then *import* a song from a CD. You can create a new session after you launch or when you first launch Pro Tools.

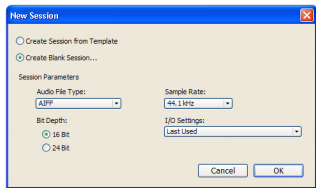
### To create a new session:

- 1 If you already have a session open, choose File > Close.



*The Quick Start Session dialog is an easy way to create a new session; create a new session from a session template; open any of the last ten most recent sessions; or open any other session. For more information on this feature and on sessions in general, see the Pro Tools Reference Guide.*

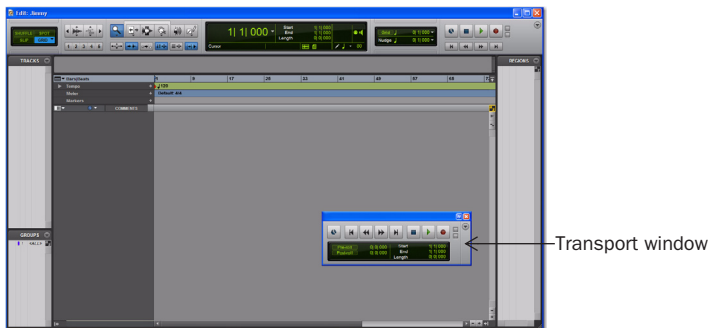
- 2 Now choose File > New Session.



### *New Session dialog*

- 3 In the New Session dialog, choose Create a Blank Session, then click OK.
- 4 In the Name the Session dialog, choose where you want to save the session, and then name it and click Save.

**5** After Pro Tools opens the new session, choose Window > Edit so the Edit window is displayed. It will look something like this:



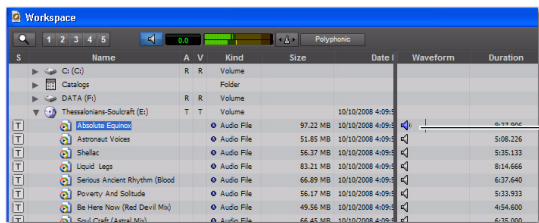
*The Edit window, with the Transport window showing in the foreground*

### **To import a song from CD:**

- 1** Put the source CD into your computer's CD/DVD drive.
- 2** In Pro Tools, choose Window > Workspace to open the Workspace browser.
- 3** In the Workspace browser, click the Audio CD's Expand/Collapse icon to show the files on the CD.

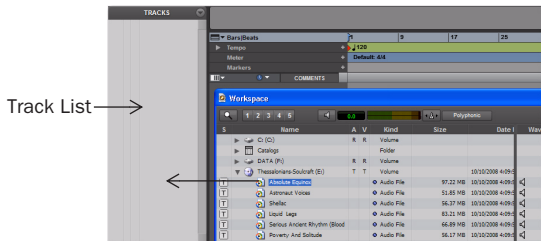


4 Click an item (track) to select a song on the CD.



*Tip: Click the speaker icon to audition a selected song; press the Spacebar to stop.*

5 Drag the item from the Workspace to the Track List at the left of the Edit window.



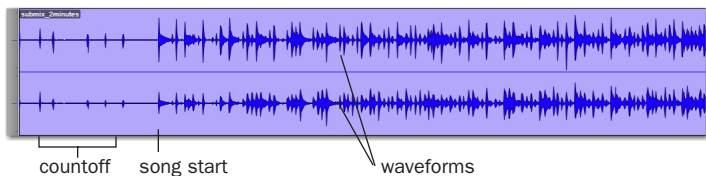
*Tip: You can drag and drop video, plug-ins, and MIDI, too. If you aren't familiar with these terms, don't worry you can learn about them later.*

6 Pro Tools creates a new audio track, containing the song.

7 Close the Workspace browser, then press the Spacebar to begin playing back the song in Pro Tools (see "Play and Listen" on page 3).

## Make an Audio Edit

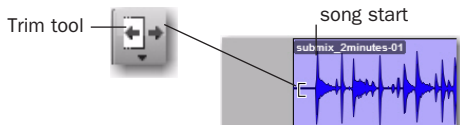
In this example we'll show you how to do a simple edit to change where a song starts. To show this, we used a song where the drummer is heard "counting off" the tempo ("1...2...1.2.3...") before the song starts. Here's what this song looks like in Pro Tools.



In the picture, the two *waveforms* let you visualize the different sections. We can take advantage of this "what you see is what you hear" aspect of Pro Tools to be able to quickly silence the countoff by "trimming" the beginning of the song.

### To trim:

- 1 Click to select the Trim tool (located in the toolbar).
- 2 Click in the track after the countoff and before the start of the song (you'll see the cursor display the Trimmer icon). Drag left or right to fine tune the location.



- 3 For future reference, you can "untrim" the song by clicking and dragging the song start back to the left with the Trim tool. You'll see that the previous audio (the countoff) is still there. This is a small example of how Pro Tools lets you edit *non-destructively*.

---

## Record Yourself

This section shows how to connect a microphone and record yourself singing or playing an instrument.

### Connect a Mic

#### To hook up a microphone:

- Plug a mic into a Mic input of your M-Audio interface.

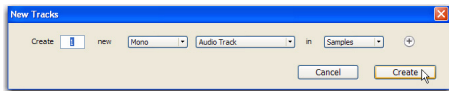
 For more information, refer to your the instructions that came with your M-Audio interface.

### Create a Track

Pro Tools *tracks* are where audio, MIDI and other elements get recorded and edited within a session. Before you can record, you need to create one or more tracks.

#### To prepare an audio track for recording:

- 1 In a Pro Tools session, choose Track > New.
- 2 To record a single mic or instrument (as in our example), set the New Track dialog for 1 Mono Audio Track, in Samples, and click Create.



*Creating a new mono audio track*

If you want to record both inputs at once, create one or two new tracks depending on what you've got plugged in and what you plan to record:

- To record two different sources (such as one vocal mic and one electric guitar), create 2 *Mono* Audio Tracks. This lets the two input signals be recorded simultaneously, and be edited, processed, and balanced independently.
- To record a two-channel stereo source (such as a stereo keyboard, or the left and right outputs from a DJ mixer), create 1 *Stereo* Audio Track.

**3** Make sure the Mix window is open by choosing Window > Mix.

**4** In the middle of the new track's channel strip, notice where it says "In 1 (Mono)." This shows which Input channel (Input 1 or Input 2) is assigned to this track. (To specify a different input channel, click the Input Path selector and choose the other channel.)

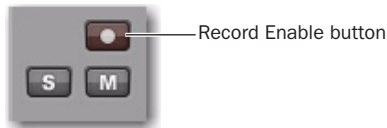
Input Path selector



## Record a Performance to a Track

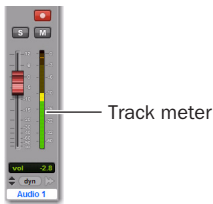
### To record an audio track:

- 1 Click the track's Record Enable button.



### Record enabling a track in the Mix window

- 2 Choose Track > Input Only Monitoring. This lets you listen to your incoming signal so you can “set your levels.”
- 3 Sing into your mic, and watch the meter in the Pro Tools track while you raise the gain control on the M-Audio interface. Turn the gain control up until you see the on-screen track meter show green most of the time, or yellow for your louder passages.
  - If the track meter shows red, gain is too high; lower the gain control.
  - If you barely see green in the track meter, gain is too low. Don't move the on-screen fader to try and adjust your input level, use the front panel gain control from your M-Audio interface instead.

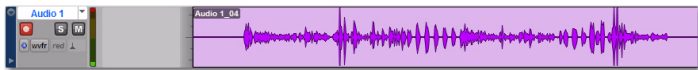


**4** In the toolbar (or in the Transport window) click the Return to Zero button to jump back to the start of the session, then click the Record button. This tells Pro Tools that you're happy with your levels and are ready to record (think of this as a "master" record enable button).



**5** Choose Window > Edit so you can watch what happens when you record.

**6** When you are ready to start recording, click Play or press the Spacebar. To stop, press the Spacebar or click Stop. Here's what Pro Tools looks like while it's recording a track.



*Recording a vocal track*



*If you want to use a click track/metronome, see the "Using a Click (Metronome)" section on Page 20.*

## **Listen to Your Work**

**To play back a recorded track:**

- 1** Click the track's Record Enable button again to take it out of Record mode.
- 2** Click Play in the Transport window or press the Spacebar to start playback.
- 3** When you want to stop, press the Spacebar or click Stop.

## Record More Tracks

### To record another track:

- 1 Choose Track > New and create 1 Mono Audio Track.
- 2 Choose Track > Auto Input Monitoring.
- 3 In the new audio track, click its Input path selector and choose the same input (In 1) you used before.
- 4 Next, click the track Record button, just like you did on the first track.
- 5 In the Transport window, click the Return to Zero button to jump back to the start of the session, then click the Record button (the button flashes) to arm Pro Tools for recording. When you are ready to start recording, click Play or press the Spacebar. You might need to adjust the Mix knob until you hear a good balance of track and mic input.
- 6 Press the Spacebar again to stop playback.



*Hard drives are one of the most important components of your Pro Tools system. For best performance, Digidesign recommends using an external hard drive for Pro Tools recording. Also, hard drives cannot be formatted as "FAT32" (this format does not support the kind of performance required for audio recording and editing with Pro Tools). To learn more about hard drives for your Pro Tools system, see the Setup Guide.*

## Make a Beat

This section shows you how to work with the Xpand!<sup>2</sup>, a *plug-in* you can use to build beats and compose music.

### The Xpand!<sup>2</sup> Virtual Instrument Plug-in

Xpand!<sup>2</sup> is a *virtual instrument* plug-in, which means it *makes* sound. Xpand!<sup>2</sup> is part of the Pro Tools Creative Collection suite of plug-ins that comes free with Pro Tools. It's installed automatically during the install, unless you specified to not have it installed. Here's how to start utilizing its many drum kits and hits, basses, strings, keyboards, horns, sound effects and other sounds.



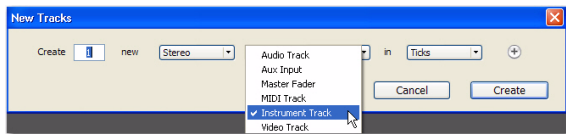
*You can add all sorts of plug-ins to your system to make sounds (“instrument” plug-ins like Xpand!<sup>2</sup>) or to change your sound (“processing” plug-ins like reverb, EQ and compression). For more information on your free plug-ins, see the Creative Collection Plug-ins Guide, and the DigiRack Plug-ins Guide. (Find them by going to the Help menu in Pro Tools.)*

### Set Up a Track

You add Xpand!<sup>2</sup> to your sessions by inserting it on a specific type of track called an *Instrument track*.

#### To create a track for beats and composition:

1. Choose Track > New. In the New Track dialog, click the pop-up menu that says Mono and choose Stereo, then click the pop-up menu that says Audio Track and choose Instrument Track. Leave the other settings as they are and click Create.

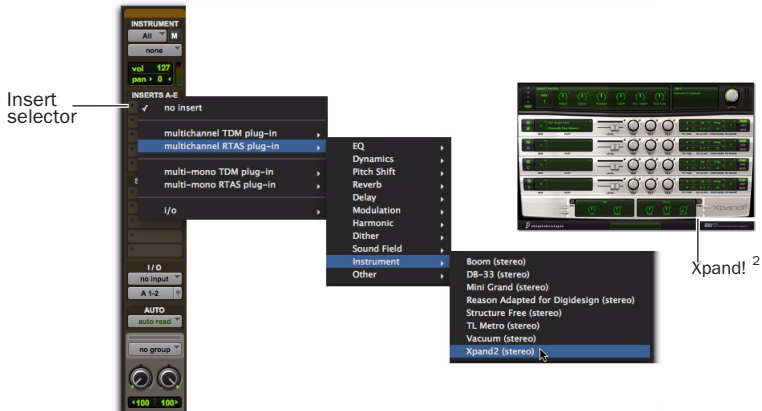


#### Creating a stereo Instrument track



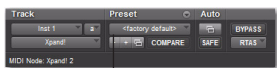
2 Choose View > Mix Window to display the Mix window.

3 Click the track Insert selector near the top of the Instrument track and choose Xpand!<sup>2</sup> from the Instrument sub-menu.



*Inserting Xpand!<sup>2</sup>*

**4** Now let's load up a sound. Click the Librarian menu (<factory default>) and choose a preset from the Loops sub-menu. Presets are pre-configured settings files, and they're a great way to see examples of what a plug-in can do.



Click the Librarian menu to see the list of presets, then choose an item from a sub-menu.



**5** Make music by doing one of the following:

- If you have a MIDI controller already connected, you can record yourself playing Xpand!2. For more information see “Using a MIDI Controller/Keyboard to Compose” on page 23.
- or –
- To see an example of how you can compose without a MIDI controller, see the next section.

## Make Beats and Compose Without a MIDI Controller

You can make beats and compose in Pro Tools using just the mouse.

### To create a note:

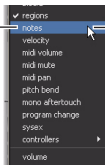
- 1 Close or move the Xpand!<sup>2</sup> plug-in window, then choose Window > Edit so you can see the Instrument track in the Edit window.
- 2 Click to select the Pencil tool (it's in the toolbar).



- 3 Click the Track View selector for the track and select the Notes format from the menu.

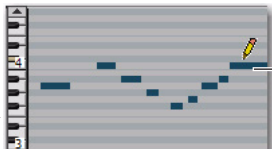


Click for Track View pop-up menu



Instrument track  
in Notes format

- 4 Now click in the main Instrument track to "pencil in" some notes.



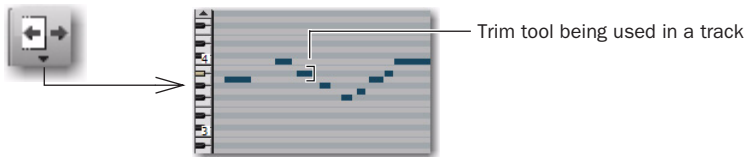
notes

The small horizontal bar created with each mouse click is a *MIDI note*. The location and length of each note determines when, and for how long, you'll hear the sound. Since we're using a Loop preset in this example, we need to lengthen this note so we can hear the complete loop of the Xpand!2 preset.

## Edit a Note

### To lengthen a MIDI note:

**1** Click to select the Trim tool (located in the toolbar across the top of the Edit window), and then use it in your Instrument track to click-and-drag the right edge of the MIDI note out to the right to make it longer. This leaves the note selected (highlighted).

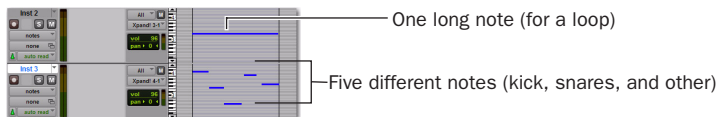


**2** Press the Spacebar to start playback, which will start from the current selection (in this case, the MIDI note we lengthened). You should hear the drum loop play for the duration of the MIDI note.

Using a loop is one fast way to get a beat going, but you can use the same basic techniques to quickly build a beat piece-by-piece too.

### To compose a beat from scratch:

- 1 Repeat the previous steps to create a stereo Instrument track and insert Xpand!2 on it.
- 2 Instead of choosing a Loop preset, choose something from the Drums sub-menu.
- 3 Now, pencil some notes in on the new drums track. Here's what our example session looks like after we added another Xpand!2 track to the loop track we set up previously.



- 4 To add a bass line, create another track, insert Xpand!2, then load up a bass tone.

One more thing: This example showed how to manually enter and edit notes. For a more musical way to compose, lots of people use an external MIDI controller such as a MIDI keyboard or M-Audio TriggerFinger to let them play and perform instead of only writing and editing with the mouse. If you want learn how to do this, see “Using a MIDI Controller/Keyboard to Compose” on page 23

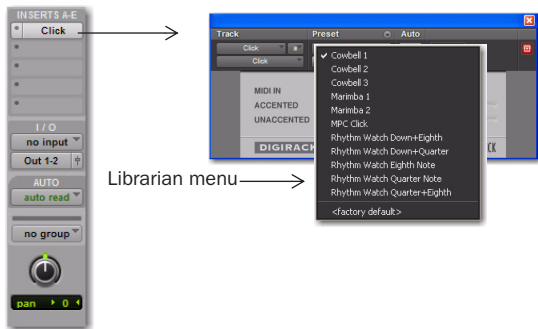
### Using a Click (Metronome)

A *click track* (also known as a metronome) gives you a steady time reference while recording tracks. Pro Tools lets you create a specialized click track that comes with the Click plug-in already inserted on it.

#### To add a click track:

- 1 Choose Track > Create Click Track. Pro Tools creates a new Auxiliary Input track named “Click” with the Click plug-in already inserted.
- 2 Choose View > Mix Window to display the Mix window.
- 3 At the top of the track, select the Click plug-in.

**4** In the Click plug-in window, click the Librarian menu and pick a sound. You can pick a cowbell, sidestick, and other common click sounds.



### Creating a Click Track

**5** Select View > Transport > MIDI Controls to view the MIDI controls in the Transport Window.

**6** Click the Metronome Click button so it's highlighted blue.



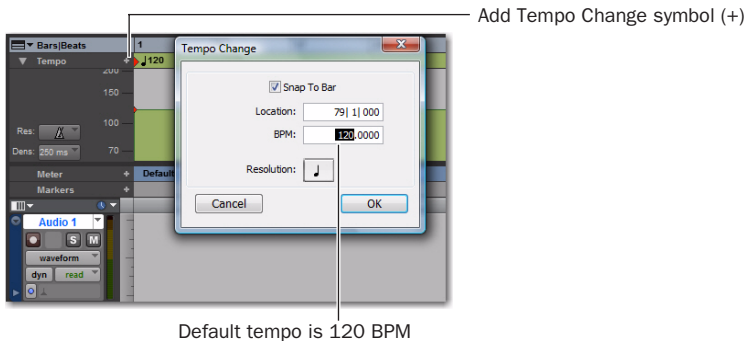
**7** Now click Play in the Transport window or press the Spacebar to listen to the click.

## Changing the Tempo

You can change the session *tempo* to speed up or slow down your song.

### To adjust the tempo do the following:

- Choose View > Rulers > Tempo. See where it says “Tempo” in the Edit window? Click on the plus symbol (+) that appears next to it. Then type the tempo you want in the Tempo Change pop-up menu and click OK.



---

## Using a MIDI Controller/Keyboard to Compose

### What's MIDI?

MIDI (Musical Instrument Digital Interface) data isn't audio, so it has no sound of its own. MIDI is just a way for musical devices, such as virtual instrument plug-ins, MIDI controllers, and MIDI sequencers, to talk to one another.

It helps to have a MIDI controller/keyboard when creating a MIDI recording (or MIDI sequence). To create a MIDI recording, there must be a MIDI instrument (real or virtual) available to trigger notes (or other data). Hardware MIDI instruments connect via MIDI cables to the MIDI inputs and outputs on your audio interface or MIDI interface. Virtual MIDI instruments are inserted as plug-ins on instrument tracks in Pro Tools and accessed directly from within Pro Tools.

### Make Beats and Compose With a MIDI Controller

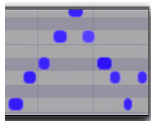
Here we'll show you how to compose with a MIDI controller/keyboard instead of a mouse.

#### To Record MIDI on an Instrument Track:

- 1 Make sure your MIDI controller/keyboard is connected either to M-Audio the interface with MIDI cables or directly to your computer with a USB cable. (See the *Setup Guide* for detailed information on connecting your interface to your computer.)
- 2 Choose Track > New. In the New Track dialog, click the pop-up menu that says Mono and choose Stereo, then click the pop-up menu that says Audio Track and choose Instrument Track. Leave the other settings as they are and click Create.
- 3 Choose View > Mix Window to display the Mix window.
- 4 Click the track Insert selector near the top of the Instrument track and choose Xpand!<sup>2</sup> from the Instrument sub-menu.
- 5 Click the Librarian menu and choose a preset sound, like a bass.
- 6 Select Options > MIDI Thru. (Verify that MIDI Thru is checked, if not select it.)



- 7** Click the Record Enable button to enable the Instrument track for MIDI recording.
- 8** In the Transport window, click Return to Zero to start recording from the beginning of the session. You can also record to a selection in a track or from the cursor location in the Edit window.
- 9** Click the Record button.
- 10** Now play your MIDI controller/keyboard and hear the bass sound.
- 11** When you are ready to start recording, click Play or press the Spacebar. To stop, press the Spacebar or click Stop.



*MIDI data in the Instrument track*

- 12** Click the track Record button again to take it out of record enable and play back what you just recorded.

If this sort of composition interests you, see the *Pro Tools Reference Guide* (Help > Pro Tools Reference Guide) to learn more about Loop Playback, and how you can apply all sorts of other musical treatments to your rhythms, sounds, and patterns.

## Mix and Change Your Sounds

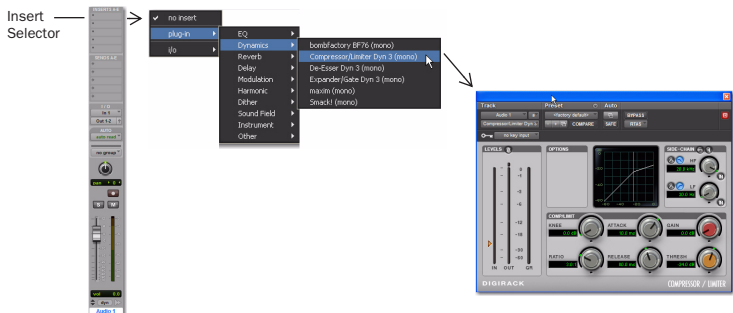
Your Pro Tools M-Powered system comes supplied with a wealth of plug-ins that you can use to change the sounds you've recorded. This section shows two examples of how to use plug-ins to process your sound. (The plug-ins used in this chapter are part of the DigiRack suite of plug-ins) We're going to show you how to use compression on one track, then we'll apply reverb to a bunch of tracks. Lastly, to finish up our song, we'll apply a fade out to the ending.

### Compression

Compression is a way to smooth the dynamics of a track (make your soft and loud parts sound less uneven). It's one way to make a vocal sound more intimate.

#### To apply compression to a track:

- 1 Choose Window > Mix.
- 2 In the top part of the track, click the first Track Insert selector and choose Compressor/Limiter Dyn 3 (mono) from the Dynamics sub-menu. Pro Tools inserts the Dynamics 3 Compressor/Limiter plug-in on your track and opens its plug-in window.

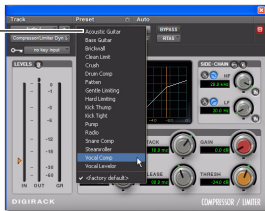


Inserting a plug-in on an audio track

3 Press the Spacebar to start playback.

4 In the plug-in window, click the Librarian menu (shown below) and choose an available Settings File (preset) from the list.

Librarian  
menu



5 Choose other presets and you can hear what their settings do to your sound. Try out different plug-ins to start learning about the different colors you have at your disposal. (The electronic *DigiRack Plug-Ins* guide is installed in your Documentation folder, and it's a great place to learn more about EQ, delay (echo) and other types of effects.)

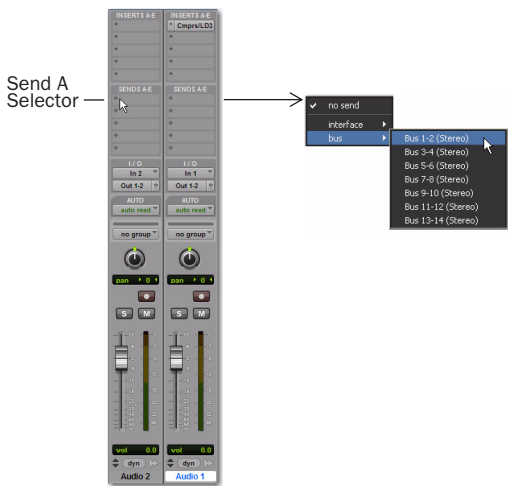
6 Press the Spacebar again to stop playback.

## Reverb

Reverb is a great effect for vocals; it's what can make you sound like you're in a big concert hall. One of the best ways to incorporate reverb in your mix is in a "send-and-return" configuration. Send/return makes it easy to send multiple vocal tracks or instruments to and through the same single reverb effect.

### To use reverb on one or more tracks:

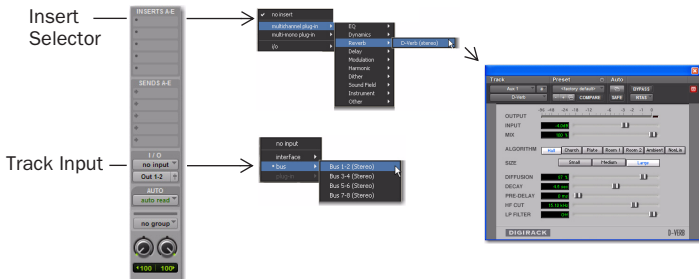
- 1 Choose Window > Mix.
- 2 Click the Send selector on your vocal track as shown below and choose Bus 1-2.



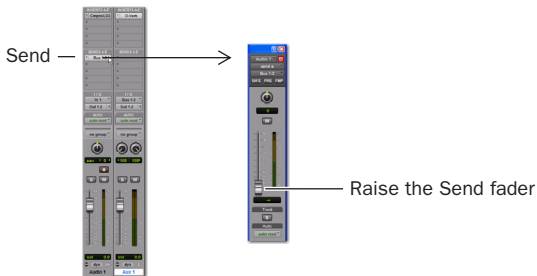
- 3 Choose Track > New, and set it to create 1 stereo Auxiliary Input track, then click Create.

4 On the new Auxiliary Input track you just added, do the following:

- Click the Track Insert selector and choose D-Verb from the Reverb sub-menu.
- Click the Track Input selector and choose Bus 1-2.



5 Click the Send assignment on your vocal track to open the Send Output window.



**6** Press the Spacebar and slowly raise the small fader in the Send Output window. This adjusts how much of the vocal track you are sending to D-Verb.

**7** Keep playing and listening, and check out different D-Verb settings. Repeat this section's basic instructions to try out a Delay, EQ, or other type of plug-in too.

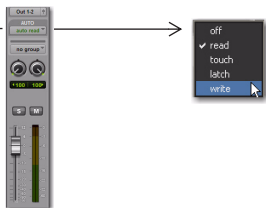
### **Fade Out the End of the Song**

To put the finishing touch on a song it's sometimes nice to go with the classic fade out. Here's an example of how to use *mix automation* to fade out a track. (There are many other ways to create fades described in the *Pro Tools Reference Guide*.)

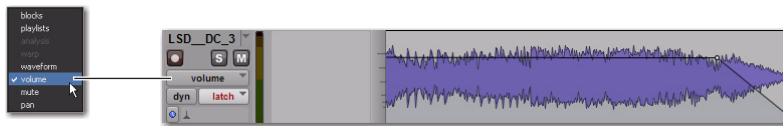
#### **To do a fade out:**

- 1** In the Edit window, click in a track to place the cursor a few seconds before where you think you want to start your fade out.
- 2** In the Mix window, click the Automation Mode selector (auto read) for a track and choose Write.

Automation Mode  
Selector



- 3 Press the Spacebar and use your mouse to lower the fader level and fade out the song. Let playback continue for a couple extra seconds (after “last sound”), then hit the Spacebar again to stop playback.
- 4 Click the Automation Mode selector again and put it into Read mode.
- 5 Press the Spacebar to hear the same section. Pro Tools reads back your fade out.
- 6 Now choose Window > Edit.
- 7 Click the Track Display selector (it should say waveform) and choose volume from the pop-up menu. What you now see is the “breakpoint” data for the fade out.



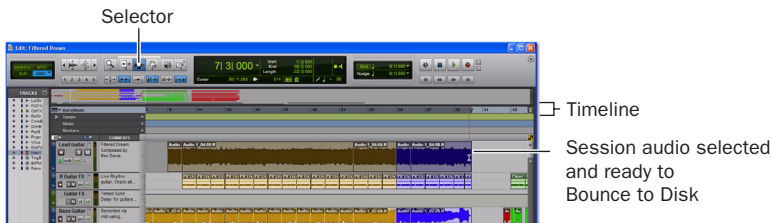
You can also write breakpoint automation directly into a track, and edit it with many of the same tools we use to edit audio such as the other Pencil tools, the Grabber, and the Trimmer. You can learn more about how to record and edit your control moves in the *Pro Tools Reference Guide*.

## Get Your Music Out to the World

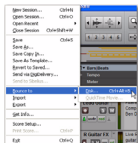
After you've finished recording and editing tracks in a Pro Tools session you're ready to *mix down*. In these last few pages you'll see how to do this using the Pro Tools Bounce to Disk feature to combine all the tracks that make up a session into a single "master" audio file. After the new audio file has been bounced to disk, you can burn it to a CD or convert it to MP3 using a CD burning application, like iTunes

### To create a stereo master from a session:

- 1 Use the Selector to click-drag the length of the session in the Timeline (or on a track).



- 2 Choose File > Bounce to > Disk.





**3** In the Bounce Options dialog, do the following to create a CD-compatible 2-track of your audio:

- Choose Outputs 1–2 as the Bounce Source.
- Choose BWF (.WAV) for the File Type.
- Choose Stereo Interleaved for the Format.
- Choose 16 for the Resolution and 44100 for the Sample Rate.



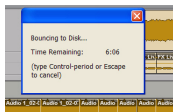
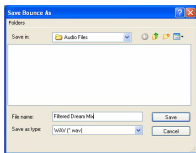
*Digidesign also offers an MP3 Option that lets you bounce directly to MP3 format. Check the Digistore on our website ([www.digidesign.com](http://www.digidesign.com)), or contact your Digidesign dealer if you'd like more information. To learn more about the other options in the Bounce to Disk dialog, see the Pro Tools Reference Guide.*

**4** Choose Convert after Bounce, and click Bounce. (If you make no selection, your entire session will bounce from start to finish.)



**Bounce options (shown set to create audio CD burnable tracks)**

**5** In the Save Bounce As dialog, name your bounce and pick where it should be saved, then click Save. Pro Tools begins bouncing to disk. Pro Tools bounces are done in real time, so you hear audio playback of your mix during the bounce process (you cannot adjust any Pro Tools controls during a bounce).



## After Mixdown, Mastering

After the bounce is completed, you will have an audio file that you can convert to MP3 using most common CD burning software. Converting to MP3 lets you listen to it on your iPod, post on your site, or send via email. Or, use the burner software to write the file to an audio CD that can be played on standard CD players. Listening to a reference CD in an environment other than your studio is a time-tested, professional way to see how your mix translates to other systems or listening environments.

---

## Learn More

We hope this quick introduction has inspired you to make music with Pro Tools. To learn more about any of the topics presented, check the *Pro Tools Reference Guide*. Search for any terms you're curious about. You can also watch any of the video tutorials included with your package or online at the Digidesign website ([www.digidesign.com](http://www.digidesign.com)).

© 2008 Avid Technology, Inc., all rights reserved. This guide may not be copied in whole or in part without the written consent of Avid. Product features, specifications, system requirements, and availability are subject to change without notice. Avid, Digidesign, and Pro Tools are registered trademarks of Avid Technology, Inc. in the U.S. or other countries. Other trademarks are the property of their respective owners.

Guide Part Number: 9320-59671-00 REV A 11/08