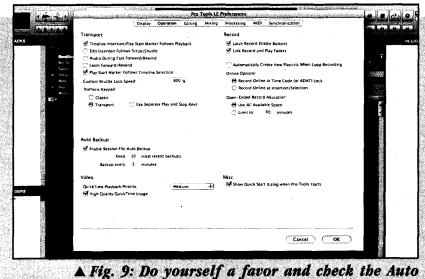
CONTENTS

INTRODUCTION 3	CHAPTER 6: MAKING MUSIC!	. 29
	Importing Audio	
CHAPTER 1: GETTING TO KNOW	Tempo From the Loop	
YOUR MAC 4	Following the Moving Tempo	. 34
System Requirements	Recording Basics	. 37
for Pro Tools LE for MAC OSX 4		
System Requirements	CHAPTER 7: THE EDITING TOOLBOX	40
for Pro Tools LE for Windows 5	Audio Editing	
Hard Drives	Display Tools	
Finding And Understanding	Editing Tools	
System Information 8	Editing Tools	
0,004	OLIABTER & MODE ABOUT	
CHAPTER 2. MIDI AND BROTOOLELE 10	CHAPTER 8: MORE ABOUT	16
CHAPTER 2: MIDI AND PRO TOOLS LE 10	AUDIO EDITING	
Software Instruments in Pro Tools LE	Group Editing	
Pro Tools LE	Be Organized	. 31
CHAPTER 3: AUDIO DEVICES AND	CHAPTER 9: MIDI—A BRAND NEW LOOK	. 54
PRO TOOLS LE	Recording MIDI	
Audio MIDI Setup in Mac OS X	MIDI Merge.	
I Can't See My Audio Device!	Replace Style MIDI Recording	
● Likely Reasons You Can't See Your	MIDI and More	
Audio Device		
	CHAPTER 10: MIDI—THE SKY'S	
CHAPTER 4: CHOOSING AND USING	THE LIMIT	63
MICROPHONES	Editing In Midi World	
• Mini PT Lesson: Three Types	Editing in Midi World	03
of Microphones	CHAPTER 11: MIDI—IT'S ALL IN THE MIX	70
Condenser Microphones	Getting Started	
Powering Up the Microphone	Get Organized	
Dynamic Microphones	The Mix Page	
Ribbon Microphones	Groups	
Why Choose the	Sends	
Condenser Microphone?	Automation!	
	Share It	
CHAPTER 5: SETTING UP YOUR FIRST		
SESSION IN PRO TOOLS LE	CONCLUSION	84
Setting Up Audio and MIDI for		٠,
Your Computer		
Setting Up Audio and MIDI For	ABOUT THE AUTHOR	84
Pro Tools LE		
SAVE! SAVE! SAVE!	INDEX	85
TO THE TO RECOTO SOUR ITSERS (5)		

SAVE! SAVE! SAVE!

This is a good time to talk about saving your project. There is no perfect computer and no perfect piece of software. Trouble is always just a click away. Get into a habit of saving your project every few minutes. If you have to put a note on your monitor or another reminder somewhere easily seen, DO IT! There are countless horror stories of people getting absorbed in something they are doing and forgetting to save, and then all of a sudden you get the spinning beach ball of death. Fortunately Pro Tools LE has an automatic backup feature. Click on Pro Tools in the top window menu, choose Preferences and then choose Operation.



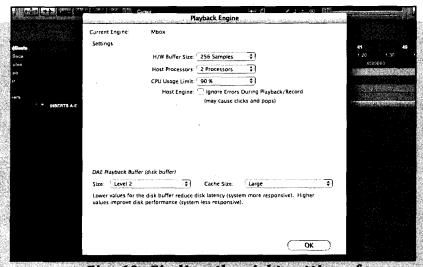
▲ Fig. 9: Do yourself a favor and check the Auto Backup option!

Under Auto Backup, the Enable Session File Auto Backup option should already be checked. If not, do so now. Another good habit to get into is to be diligent in naming your files. Saving your files untitled can create a whole mess of confusion, because if you have several song files named Untitled 1, Untitled 2, and so forth, you will never be able to find anything.

Click OK to go back to the Edit Window.

There are only two main windows in Pro Tools LE: the Edit window and the Mix window. There are other sub windows for certain tasks, but these two windows are where you will spend the bulk of your time. One window we need to open before we proceed is the Playback Engine which you'll find under the Setup window in the main menu.

We need to setup our hardware buffer size. This setting is has to do with latency, which is a fancy word for delay. It takes a little time for audio or MIDI to travel through all the devices and back again to



▲ Fig. 10: Finding the right settings for your system will take some experimenting.

your speakers. Ideally, this setting should be low enough that you can't perceive the delay. Lower settings result in less latency, which is important when you are playing or singing along with an existing track, so you will need to experiment. Every audio configuration is different, and each set of variables will require different settings. There is no one-size-fits-all fix for all systems. When you're done recording and start to mix a project, however, you will want these latency