

Audition Fundamentals: An Introduction to Audition CC

1. Audio Interfacing

1. Audio interface basics
2. Mac OS X audio setup
3. Windows setup
4. Testing inputs and outputs with Audition (Mac or Windows)
5. Using external interfaces

2. The Audition Environment

1. Waveform vs. Multitrack views
2. The Audition Workspace
3. Navigation

3. Basic Editing

1. Opening a file for editing
2. Selecting a region for editing and changing its level
3. Cutting, deleting, and pasting audio regions
4. Cutting and pasting with multiple clipboards
5. Extending and shortening musical selections
6. Simultaneous mixing and pasting
7. Repeating part of a waveform to create a loop
8. Showing waveform data under the cursor
9. Fading regions to reduce artifacts

4. Signal Processing

1. Effects basics
2. Using the Effects Rack
3. Amplitude and Compression effects
4. Delay and echo effects
5. Filter and EQ effects
6. Modulation effects
7. Noise reduction/restoration
8. Reverb effects
9. Special effects
10. Stereo imagery effects
11. Time and Pitch effect

12. Third-party effects (VST and AU)
13. Using the Effects menu
14. Managing presets

5. Audio Restoration

1. About audio restoration
2. Reducing hiss
3. Reducing crackles
4. Reducing pops and clicks
5. Reducing broadband noise
6. De-humming a file
7. Removing artifacts
8. Manual artifact removal
9. Alternate click removal
10. Sound removal
11. Using Essential Sounds

6. Mastering

1. Mastering basics
2. Step 1: equalization
3. Step 2: dynamics
4. Step 3: ambience
5. Step 4: stereo imaging
6. Step 5: "push" the drum hits; then apply the changes
7. Mastering diagnostics

7. Sound Design

1. About sound design
2. Creating rain sounds
3. Creating a babbling brook
4. Creating insects at night
5. Creating an alien choir
6. Creating sci-fi machine effects
7. Creating an alien drone flyby
8. Extracting frequency bands

8. Creating and Recording Files

1. Recording into the Waveform Editor

2. Recording into the Multitrack Editor
3. Checking remaining free space
4. Drag-and-dropping into an Audition Editor
5. Importing tracks as individual files from an audio CD
6. Importing tracks as a single file from an audio CD
7. Saving a template

9. Multitrack Editor Orientation

1. About multitrack production
2. Multitrack and Waveform Editor integration
3. Changing track colors
4. Loop selections for playback
5. Track controls
6. Channel mapping in the Multitrack Editor
7. Side-chaining effects

10. The Multitrack Mixer View

1. Mixer view basics

11. Editing Clips

1. Creating a DJ-style continuous music mix (mixtape)
2. Mixing or exporting a collection of clips as a single file
3. Selecting and merging all clips in a track into a single file
4. Editing for length
5. Clip edits: Split, Trim, Volume
6. Extending a clip via looping

12. Creating Music with Sound Libraries

1. About sound libraries
2. Getting started
3. Building a rhythm track
4. Adding percussion
5. Adding melodic elements
6. Using loops with different pitch and tempo
7. Adding effects

13. Recording in the Multitrack Editor

1. Getting ready to record a track
2. Setting up the metronome
3. Recording a part in a track
4. Recording an additional part (overdub)
5. "Punching" over a mistake
6. Composite recording

14. Automation

1. About automation
2. Clip automation
3. Track automation

15. Mixing

1. About mixing
2. Remixing
3. Testing your acoustics
4. The mixing process
5. Exporting a stereo mix of the song
6. Burning an audio CD of the song
7. Exporting to SoundCloud

16. Audio/Video Applications (Optional)

1. Importing a video
2. Automatic Speech Alignment
3. Audition integration with Adobe Premiere Pro