

Audio QuickStart Guide

(DRAFT: WORK IN PROGRESS)

Studio/Mixer Settings Checklist

1. Turn on the Mixer with the switch on the back
2. Make sure the cable is plugged into the Microphone and the pop filter is placed in front of the mic
3. Make sure mic is plugged into correct wall sockets
4. Make sure the XLR cable from the wall is plugged into Channel 1 and the other cable from the wall is plugged into 1-2 SUB OUT
5. Make sure the USB cable on the back of the mixer is plugged into the computer
6. Make sure the Talk back mic is plugged into Channel 9/10
7. Make sure the cable connected to the speakers is plugged into control room L-R matching the corresponding speaker
8. Press the USB 3-4 button on Channel 11/12
9. Set Gain knob on channel 11/12 to U
10. Once everything is plugged in press the 48V button
11. Press the 1-2 button next to the fader on Channel 1
12. Press the L-R button next to the fader on Channel 1.
13. Pull the Main, SUB 1-2, Channel 1, Channel 9/10, and Channel 11/12 up to U
14. Press the PFL SOLO button on channel 11/12
15. Press the dial on the speaker until the light is green
16. Open Reaper on the Computer
17. In Reaper go to the Options menu and press Preferences
18. Scroll until you see Device and click it
19. Set Audio System to ASIO
20. Set ASIO Driver to Mackie ASIO Driver
21. Set Inputs to Analog 1 for first and Analog 2 for last
22. Set Outputs to Analog 3 for first and Analog 4 for last
23. Press OK in that menu

24. Press the Plus to make a track
25. Press the red record button on the track
26. Use the GAIN knob on channel 1 to set the gain to a level that is before peaking
27. Once ready press red record button at the bottom of the screen
28. Once finished recording press the red record button at the bottom of the screen again
29. Click on the top of the timeline and drag the full amount of the clip
30. Select the Channel in Reaper and press file then Render
31. Name your file in "File Name" and click Browse then Browse for Directory to pick where it will be stored
32. Make the Format WAV , WAV bit depth : 24 bit PCM, Sample Rate 48000 then click render
33. Click the red record button on the channel up top
34. Once finished with recording pull all faders down and press 48v
35. Turn off the mixer from the switch on the back

Common Pitfalls

Things to check if you can't hear audio

1. Make sure all cables are plugged in securely
2. Make sure the cable connecting the mixer to the computer is plugged in securely
3. ONLY AFTER ALL MICS ARE PLUGGED IN: make sure that phantom power (48V) is enabled
4. Make sure no MUTE buttons are enabled. (They are enabled is the button is glowing red)
5. Make sure the Break Button (This button is right above the MAIN Fader) is not enabled (If the red light is on that means it is enabled)
6. Make sure the USB 3-4 Button is enabled on Channel 11/12. (This is above the Gain knob on Channel 11/12)
7. Make sure the channel the microphone is going into has the fader up.
8. Make sure the MAIN fader is up
9. Make sure the L-R button to the right of the Fader on the channel you are using is enabled.
10. Make sure that PFL SOLO is only enabled on channel 11/12 (This makes it so that you are listening to what is being recorded in Reaper)

Things to check if the person in the booth can't hear audio.

1. Make sure the SUB 1-2 Fader is pushed up to U
2. Make sure the 1-2 button is enabled on the channel you want them to hear (Channel 9/10 is for talkback and 11/12 is for PC audio.)

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