# **BEHRINGER X32 - CHEAT SHEET**



MIXING †#

ADJUST INPUT LEVELS	Press INPUTS E, then SEL C. Press VIEW A and adjust GAIN.
NAME A CHANNEL	Press and hold SELECT C, then press UTILITY L. Use KNOBS J to set color, icon and name.
ADD EQ	Press INPUTS E, then SEL C. Press VIEW G and activate EQ. Select BAND and adjust GAIN, FREQUENCY and WIDTH to taste. Further parameters are on screen.
ADD COMPRESSION	Press INPUTS E, then SEL C. Press VIEW B and activate COMP. Adjust THRESHOLD to taste. Further parameters are on screen.
USING PRESETS	Press INPUTS E, then SEL C. Press LIBRARY L. Use KNOB 1 J to select the scope of what you are loading or saving. Use KNOB 2 to Load a Preset, Knob 3 to Save a Preset.
MUTE A CHANNEL	Press INPUTS E, then MUTE D.
SET A MUTE GROUP	Press MUTE GROUP L. While holding down any of the 6 MUTE GROUP buttons O, press SEL C on any of the Channels you wish to assign to that Mute Group.
SET UP DCAs	Press GROUP DCA 1-8 I. While holding the SEL C of any of the 8 DCAs, press SEL C to any of the Channels you wish to assign to that DCA.

#### **EFFECTS**



SELECTING EFFECTS	Press EFFECTS L. Use KNOB 6 J to highlight any of the 8 Effects Slots. Use KNOB 5 to select the Effect you wish to place in that Effect Slot.
ROUTING EFFECTS	Press EFFECTS L. Use KNOB 6 J to highlight any of the 8 Effects Slots. Use KNOBS 1 & 2 to assign the Bus that feeds the selected Effect.
ADDING EFFECTS	Press INPUTS E, then SEL C. Select BUSS and adjust SEND H. Alternatively, press SEND ON FADERS H to use the main faders to send the selected Aux to those channels.

## **MONITORS**



ASSIGN TO P16 MONITORS	Press ROUTING L. Press ▶ to P16 OUT. Use KNOB 1 J to select the P16 Mix Channel. Using KNOBS 3 & 4, select what you want to come down that P16 Channel. You can send a DIRECT OUT of any Channel (Eg. DirOut Ch 1-Main Vocal) or a Monitor Send MIX BUS (Eg. Monitor Send 5)
MONITOR SEND LEVELS	Press INPUTS <b>E</b> , then SEL <b>C</b> . Press VIEW <b>H</b> . Press BUS 1-4, BUS 5-8 etc to select the group that you wish to control. Turn the KNOBS to adjust the Monitor Send of that Channel.
MONITOR MASTERS	To adjust the master level of each monitor send, press BUS 1-8/9-16 K and adjust the faders.
SET TO PRE/POST	Press VIEW H. Press ▼ and adjust KNOB 3 J to PRE or POST.

### **TROUBLESHOOTING**



NO SOUND MAIN SPEAKERS	<ul> <li>Is Main Fader up? Is it MUTED?</li> <li>Are OUTS 15 &amp; 16 being fed the Main L and Main R (ROUTING L ➤ OUT 1-16)</li> <li>Are OUTS 15 &amp; 16 on the rear panel connected to your speakers?</li> </ul>
NO SOUND FROM CHANNEL	<ul> <li>Is Channel Fader up? Is it MUTED?</li> <li>Is the Channel assigned to a DCA that is turned down?</li> <li>(Press GROUP DCA I, then SEL C buttons to check whether the channel is assigned to it.)</li> </ul>
NO SOUND P16	<ul> <li>Is P16 connected? Receiving power?</li> <li>Is the P16 Volume up?</li> <li>Is the P16 Limiter up?</li> <li>Make sure that the sends from the M32 are set to PRE-FADER (Press ROUTING L. Press ➤ to P16 OUT. Under TAP confirm that the setting is PreFdr.)</li> </ul>
NO SOUND MONITORS	If you use regular monitors (floor wedges or in ears fed by Mix Busses)  • Is the Bus Master turned up?  (Press BUS 1-8 or BUS 9-16 K and adjust the faders.)  • Is the Bus being sent to the correct output? (ROUTING L ➤ OUT 1-16)  • Are the floor wedges or in ear transmitters connected to that output on the rear panel?
NO EFFECTS	<ul> <li>Is there an Effect in the Effect Slot (1-8)? (Press EFFECTS L and check if Effects slot is empty)</li> <li>Are you sending on the correct Bus?</li> <li>Is the Bus Master turned up? (Press BUS 1-8 or BUS 9-16 K and adjust the faders.)</li> <li>Are the EFFECTS RETURNS turned up? (Press AUX IN/USB FX RETURNS F and make sure the FX RETURNS 9-16 are turned up.)</li> </ul>

### **MISCELLANEOUS**



STORING ENTIRE CONSOLE	Press VIEW N in Scenes and tab across to SCENES. Rotate KNOB 2 J to select the Scene you want to store the entire Console in. Press KNOB 2 and name your scene. Press KNOB 6 to save it.
LOADING ENTIRE CONSOLE	Press VIEW N in Show Control and tab across to SCENES.  Rotate KNOB 1 J to select the Scene you want to load up. (This will overwrite everything!)  Press KNOB 1. Press the ▶ to load it. Press ◀ to cancel.
TALKBACK ROUTING	Press VIEW M. Adjust KNOB 4 J to route the Talkback Microphone to any Mix Buss.
USING TALKBACK	Press TALK A or TALK B M and speak into EXT MIC. Adjust the TALK LEVEL to suit.

#### **BEHRINGER X32 VIDEO COURSE**



A complete 2 hour video course on the X32 is available at <u>ProAudioEXP.com</u>

### FREE LIVE SOUND COURSE - PROAUDIOEXP.COM

If you've enjoyed our Mixer Cheat Sheet, you'll love our Free Live Sound Course which covers everything you need to know running Live Sound.

- Mixing Demystified
- Feedback Help
- How to Troubleshoot like a Pro

Taught by Veteran Audio Engineer David Wills (Whitney Houston, Phil Collins, Diana Ross, Michael Jackson, Earth, Wind & Fire), this 3 part video series will give you the tools to master Live Sound. **Go to ProAudioEXP.com and click on "Free Training"** 



