

# Mix8 Mixer for Scope®



Mix8 was primarily designed as a stem mixer but, of course, can be used in a more general mixing/mastering sense.

## Features:

- Can be switched to 8 or 4 stereo input channels (Red Button top right);
- Include Master mix, Phones and Record/Monitor outputs;
- Small VU display of all Channels, Busses, Aux Returns and Outputs;
- Phones and Record inputs can be switched to any Channel, Bus, Aux Return, Master pre-FX or Master mix (Phones and Record channel selectors can be linked (checkbox in Phones channel));
- A rudimentary frequency spectrum display is provided. Displays the spectrum of the channel selected in the Record Channel;
- Channels can be switched off, if not needed, to reduce DSP load (blue buttons below each channel);
- When switched to 'Mix 4', Channels 5, 6, 7, and 8 are switched off (DSP wise);
- Input can be selected as stereo or mono modes (Stereo, Stereo Rev, Mono, Mono Left, Mono Right). Stereo channels are grey, mono channels are green;
- Left and Right Phase switches are provided on each channel;
- Input gains can be set via horizontal faders for each channel;
- 2 auxiliary sends are available for each channel;
- 2 FX inserts are provided on each channel as well as on Busses, Aux Returns and the Master;
- 2 Busses are available for submixing (Sends are selected via the small buttons at the bottom of each Channel);
- Bus 1 can be sent as an input to Bus 2 for more complex sub-mix needs;
- Channels, Busses and Aux Returns can all be sent to the final mix (Green Mix Buttons);

- Channels, Busses and Aux Returns can individually be soloed or muted and global Solo Off and Mute Off buttons are provided; and
- An A/B function is provided for Channels, Busses, and Aux Returns (See below).

## Channel A/B Function



Each channel (and Bus/Aux Returns) include an A/B function to assist with mixing.

The following control parameters are included in the A/B functions:

- Channel Input Select;
- Left and Right Phase Switching;
- Input Gains;
- Aux Send Switching and Gains;
- Insert On/Off Switching;
- Pans; and
- Faders.

The idea behind A/B is to allow controls to be tweaked and then switched to compare the effect of the changes made.

You might consider:

- Initially mixing with all channels in the 'A' positions.
- Switching to 'B' on selected channels and tweaking settings (including switching off inserts if required).
- Compare the changes by switching back and forth between 'A' and 'B',
- When a final decision is made on which settings are best, you can (if desired) use the 'A>B' or 'B>A' switches to bring the 'A' and 'B' settings to reflect each other.
- Both 'A' and 'B' control parameters are stored in Presets.