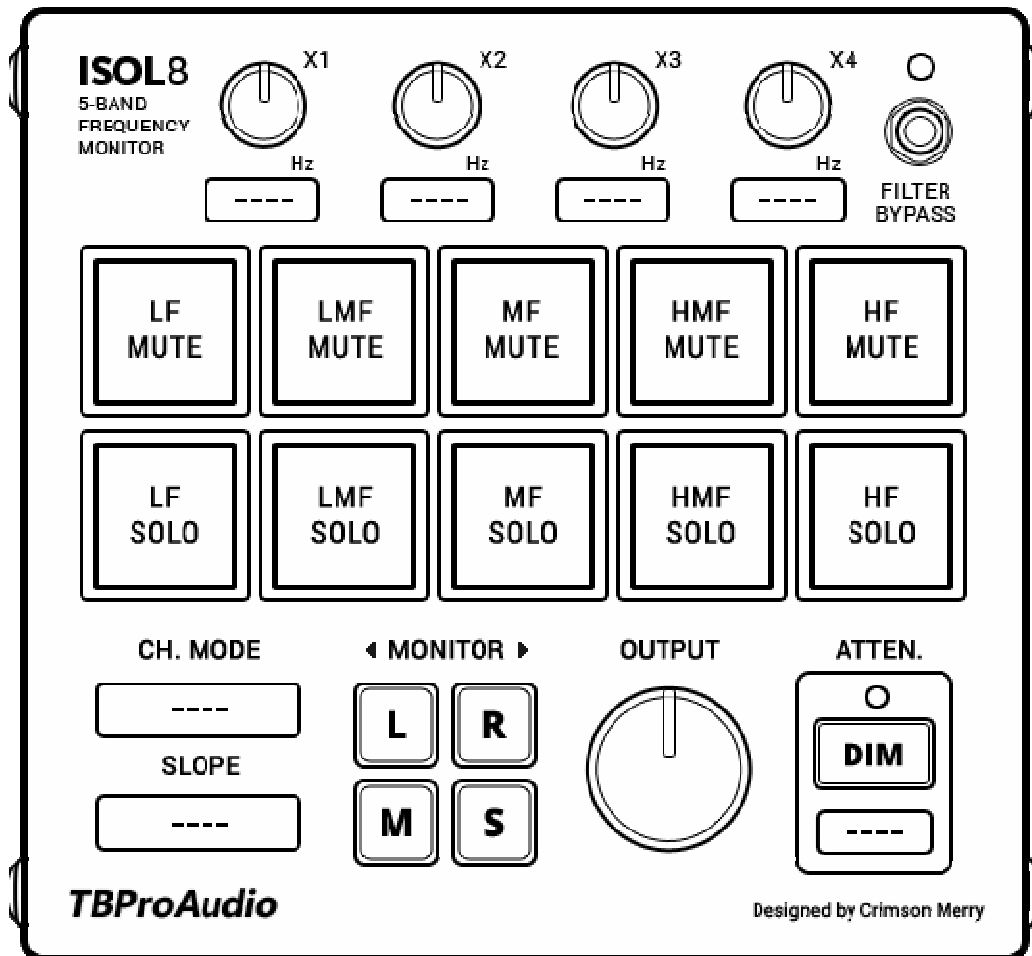


Isol8

5-BAND FREQUENCY MONITOR



MANUAL

TBProAudio 2018

Isol8 5-Band Frequency Monitor

1. Introduction

Welcome to **Isol8**, an advanced mix monitoring tool. **Isol8** helps you to understand and improve your mix in the frequency domain.

Isol8 divides the frequency band into 5 regions. Each band can be soloed / muted individually, so you can focus on certain frequency ranges during your mix and master session.

2. Features

Isol8 offers following features:

- 5 adjustable frequency bands
- Solo/mute function for each band individually
- *Linkwitz-Riley* crossover filter design
- 24/48dB/Oct filter slope
- Multiple filter channel modes (Stereo/Left/Right/Mid/Side)
- Multiple monitor modes (Stereo/Left/Right/Mid/Side)
- In-place or centered monitoring
- Adjustable output level
- Loudness dim function
- Large and easy to use GUI
- 64-bit internal processing

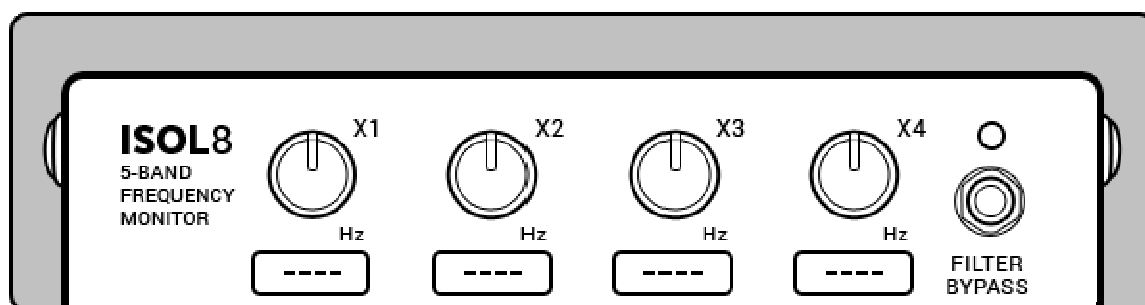
3. Overview

Isol8 is an advanced mix monitoring tool. It divides the frequency range into 5 bands. These 5 bands can be soloed or muted individually. This will help you to concentrate on certain frequency ranges during the mixing and mastering process.

Isol8 is originally designed to be used on the master track, but it can also be used on individual audio track busses, if preferred.

4. Controls

Frequency Crossover



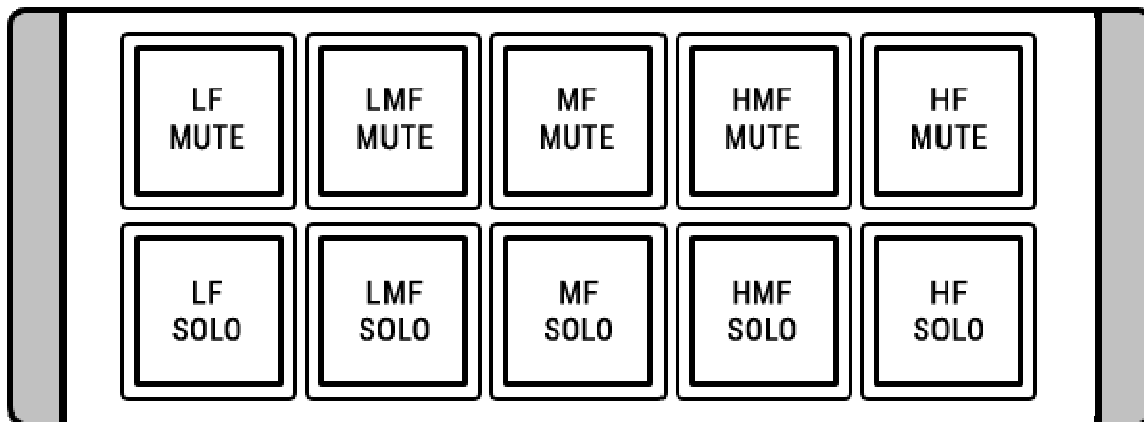
4 knobs to control the crossover frequencies.

X1: LF><LMF, **X2:** LMF><MF, **X3:** MF><HMF, **X4:** HMF><HF

Click to type the value using your keyboard.

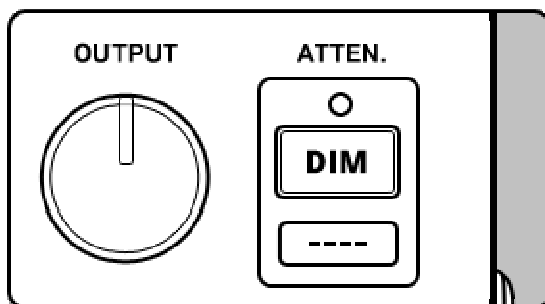
“**Filter Bypass**” button will bypass only the filter section.

Band Controls



10 buttons to solo or mute the 5 frequency bands. Solo buttons override mute buttons. Click with shift left mouse button or right mouse button on any button deactivates all other buttons. This helps to quickly click through individual bands.

Output Stage

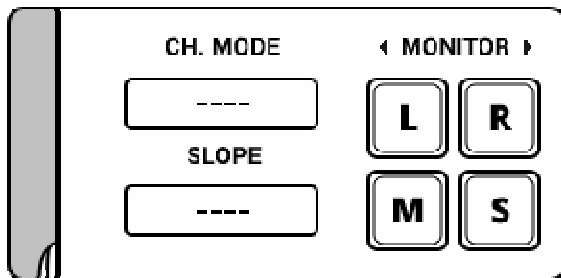


Output knob controls the master output volume.

Attenuation will dim the output value by a pre-defined (dB) value.

Click below the knob or on the value box to enter the value using your keyboard.

Channel/Monitor



Channel mode will apply the filter only to the selected channel: Stereo, Left, Right, Mid/Sum or Side/Diff signal.

Monitor determines which signal is sent to the output stage: Stereo (no button pressed) **L** (left), **R** (right), **M** (mid/sum) or **S** (side/diff).

Click on the **Monitor** text to change from in-place monitoring to centered monitoring.

5. Minimum System Requirements

- Windows XP or newer
- Mac OS X 10.5 or newer
- Win: 32/64 Bit VST, 32/64 Bit VST3, 32 Bit RTAS, 32/64 Bit AAX
- OS X: 32/64 Bit VST, 32/64 Bit VST3, 32/64 Bit AU, 32 Bit RTAS, 32/64 Bit AAX
- Tested with: Cockos Reaper, Steinberg Cubase/Nuendo/Wavelab 6/7/8/9, FL Studio 12.x, ProTools 10/12
- All sample rates

6. GUI Design

All credits for the GUI design goes to Crimson Merry. He did an incredible job by designing this clearly structured and easy to read user interface. Thank you!

Check out his work on [Instagram](#) or [Twitter](#)

7. Conclusion

So finally if you have any questions or suggestions just let us know. And have fun with our tools!

Your team from **TBProAudio** :-)