



# A mastering EQ for confident moves.

Stereo parametric equaliser tuned for mastering and bus polish. Five sections per channel, BROAD mode for wide musical bell curves, M/S routing when the centre and the sides need different treatment.



STEREO / M/S

DISCRETE FREQUENCY STEPS

0 SAMPLE LATENCY

VST3 / CLAP / STANDALONE

## 01. FIRST MOVE

### 1 LINK ON

Leave **LINK L/R** on for normal stereo work. The two channel strips move together while you shape the mix.

### 2 PICK A BAND

**LO** for weight, **MID** for body or presence, **HI** for brightness and air. Five sections per channel.

### 3 HALF A DB

Start small. On a master bus, **0.5 dB** with BROAD on is often the whole move.

## 02. ANATOMY AT A GLANCE

### HEADER

Title, presets, undo/redo, A/B compare, copy/paste, menu. Trial chip on the right of the title until activated.

### LEFT STRIP

Five sections: Lo Shelf · Lo · Mid · Hi · Hi Shelf. Lime / green / spring band accents. Becomes **MID** in M/S mode.

### RIGHT STRIP

Same five sections, cool palette: cyan / blue / indigo. Becomes **SIDE** in M/S mode.

### GLOBAL

Character (post-EQ tone), Link L/R, M/S Mode, Master Bypass.

### INPUT / OUTPUT

Pre-EQ and post-EQ gain per channel, with optional Link. Use **OUTPUT** to level-match bypass before judging tone.

### FOOTER

Oversampling · latency · sample rate · meters · BROAD toggles · output mode · CPU · version.

### 03. USEFUL STARTING POINTS

GOAL	MOVE	TIP
Sub cleanup	LO SHELF -1 to -2 dB @ 50 Hz	Try BROAD off; shelves are already wide.
Bass punch	LO +1 dB @ 100 Hz, BW 11	Narrow the BW knob if it muddies up.
Mastering glue	MID +0.5 dB @ 800 Hz, BROAD on	Use both channels linked.
Vocal presence	MID +1 dB @ 3 kHz, BW 11	BROAD off - you want focus here.
Air	HI SHELF +1 dB @ 12 kHz	Toggle to high turnover for "air" rather than "shine".
Wider top	M/S, SIDE HI SHELF +0.5 dB	Keep MID untouched.

### 04. MID/SIDE IN 30 SECONDS

Click **M/S MODE** in the GLOBAL panel. The upper strip becomes **MID** (the centre), the lower becomes **SIDE** (width). The L/R group headers under **BROAD** in the footer flip to **M / S** too. Everything else works the same - same five sections per strip, same knobs.

**Use MID for** vocal, kick, snare, bass, mono centre weight. Anything that should stay focused.

**Use SIDE for** width, air, room tone, overheads, stereo guitars/keys, spacious top end.

GLOBAL: CHARACTER · LINK L/R · M/S MODE · MASTER BYPASS



### 05. BROAD MODE

Each LO / MID / HI band has a **BROAD** toggle in the footer (per channel). When BROAD is on, the band's BW knob displays its effective Q (e.g. 0.10 to 0.30) instead of the integer label, and the chart bell visibly widens. Use BROAD for sweeping mastering moves; switch off when you want surgical correction.

## 06. COMPARE HONESTLY

### A / B

The header has an **A / B** toggle. A and B start as the same snapshot. Make a move on A, click B to start a fresh path; flip back and forth to compare.

### MASTER BYPASS

**BYPASS** in the GLOBAL panel is for honest comparison. Always level-match with **OUTPUT** first - louder almost always feels better.

## 07. RECIPES

**Mastering polish:** LO SHELF -1 dB @ 50 Hz · MID +0.5 dB @ 800 Hz BROAD on · HI SHELF +1 dB @ 12 kHz. Linked, both channels.

**Wider mix:** M/S mode · SIDE HI SHELF +0.5 dB @ 12 kHz · SIDE MID +0.5 dB @ 1 kHz BROAD on. Leave MID untouched.

**Vocal bus:** MID +1.5 dB @ 3 kHz BW 11 · HI SHELF +2 dB @ 12 kHz. Use OUTPUT to match bypass.

**Bass tighten:** LO SHELF -2 dB @ 50 Hz · LO +1.5 dB @ 100 Hz, BW 11. Bass-heavy material; BROAD off for focus.

## 08. INSTALL

FORMAT	FILE	DEFAULT LOCATION
VST3	SmithIslandEQ.vst3	Linux ~/.vst3/ · Windows C:\Program Files\Common Files\VST3\
CLAP	SmithIslandEQ.clap	Linux ~/.clap/ · Windows C:\Program Files\Common Files\CLAP\

Smith Island EQ processes audio entirely offline. Visit [mouseplugins.com/en/products/smithislandeq](https://mouseplugins.com/en/products/smithislandeq) for support and updates. The full User Manual covers every control in depth.

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