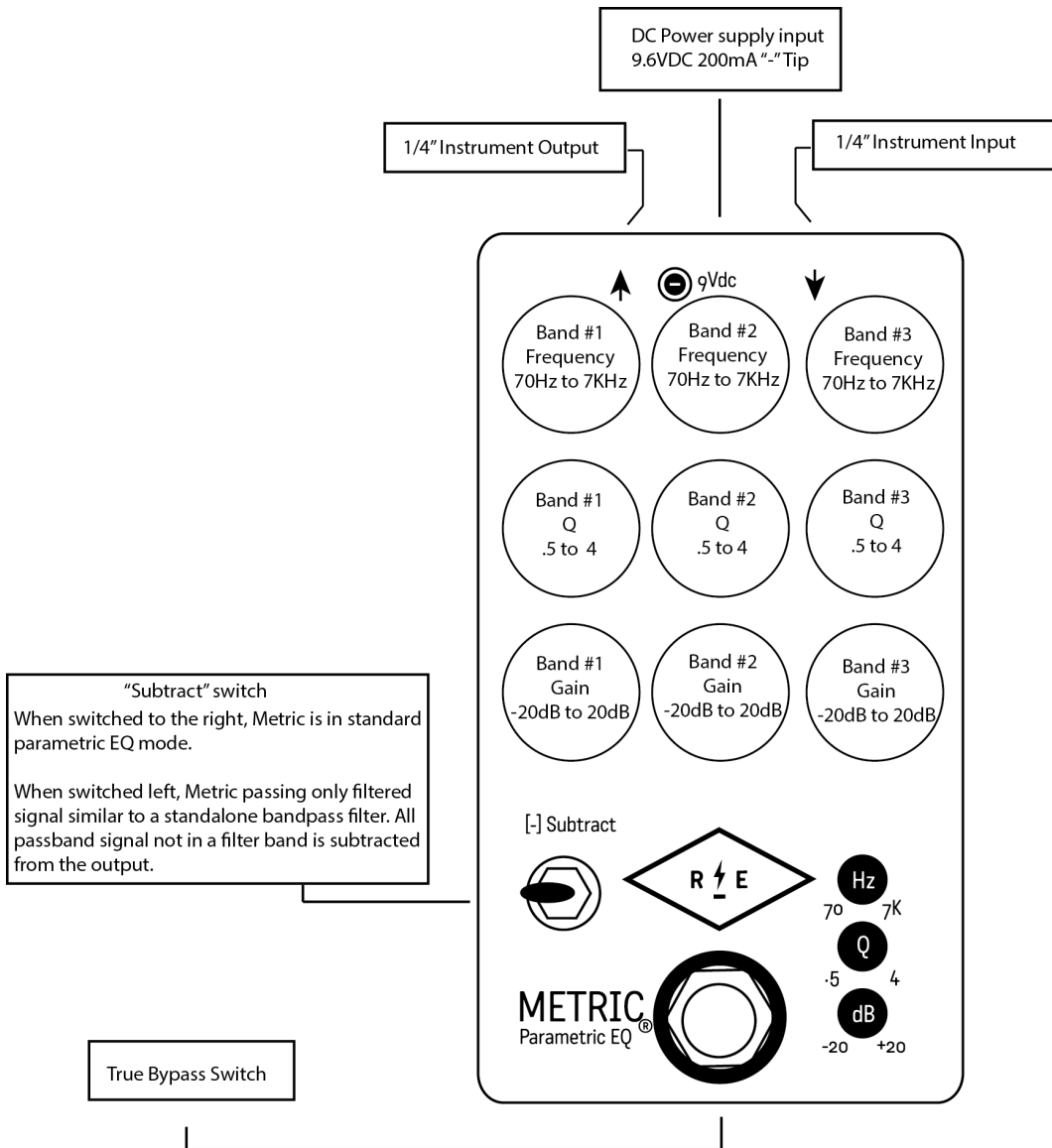




Metric

3 Band Parametric EQ

Datasheet



The Redux ELECTRIC METRIC is a single channel parametric equalizer, comprised of 3 fully parametric bands of equalization.

The Metric has a wide range filter section with a bandwidth of 70Hz to 7000Hz (7KHz). Its overall performance rivals or exceeds that of many dedicated studio outboard parametric EQs, all in a compact footprint that will easily find room on even the most crowded pedal board or in the studio. It is a high headroom, split rail power supply design running off a standard 9vdc 2.1mm style DC adapter.

The Metric is comprised of three filter sections that are identical in both sonic characteristics and frequency response. The controls of each individual filter section include Frequency Response, Bandwidth(Q), and Gain(Boost or Cut). Each of the three filter sections are independently controlled without affecting the settings of the other filter sections.

The Metric provides up to 20db of boost and cut per section which in addition to providing a wide range of EQ possibilities can also function as a boost pedal. When all three filter sections are used in unison, set to the same frequency the pedal provides up to 32db of gain.

In addition to the three parametric filters, the Metric features a "subtract" switch, which eliminates all input signal but that which is being filtered; putting the pedal into a "bandpass" mode. The "bandpass" mode provides a filter effect similar to a fixed wah pedal and provides an array of tones.

Specifications

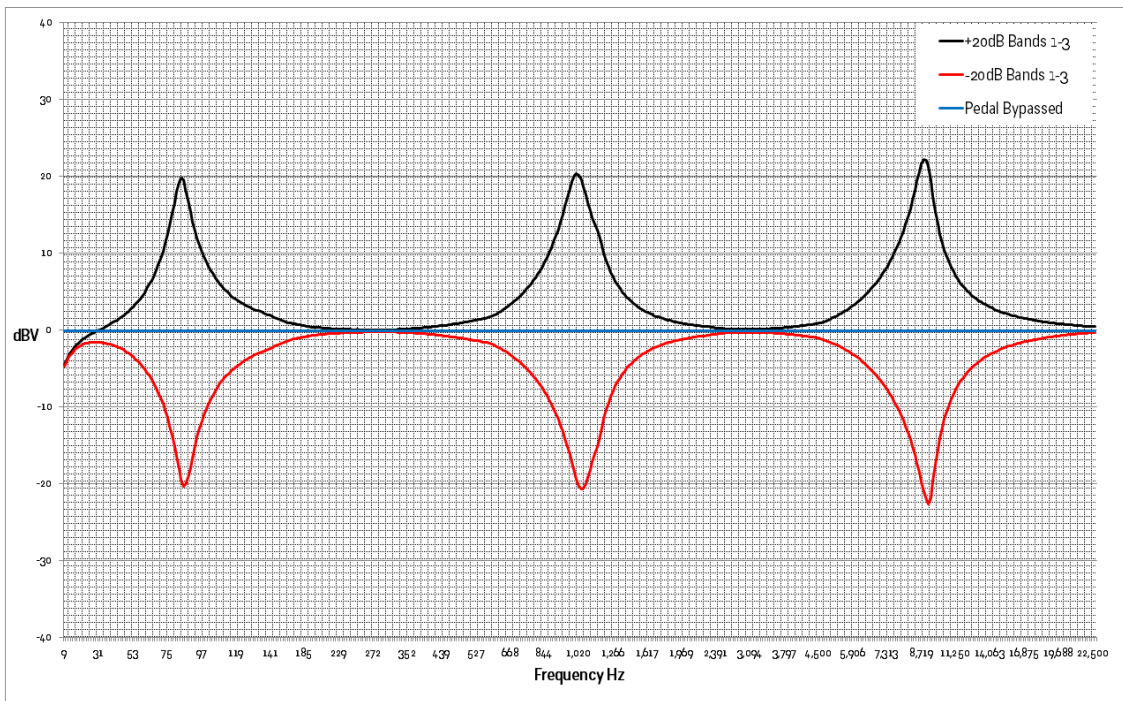
- 3 Independent Parametric EQ Filters
- Fully Independent Frequency (Hz) Bandwidth (Q), and Gain controls
- Center frequency selection (100:1 range)
- Bandwidth control (0.1 octave to 1.1 octaves)
- Boost/Cut (± 20 dB)
- Ultra High Headroom, ± 20 dB filter gain from single 9.6V supply.
- Passband flat, no adverse shelving
- "Subtract" switch, eliminates pass band putting filters into bandpass mode.
- Noise Floor -90dBV Awtg
- THD <.001%
- 9.6VDC 200mA (Boss Style Jack for use with external battery/supply adapter) *

Dimensions

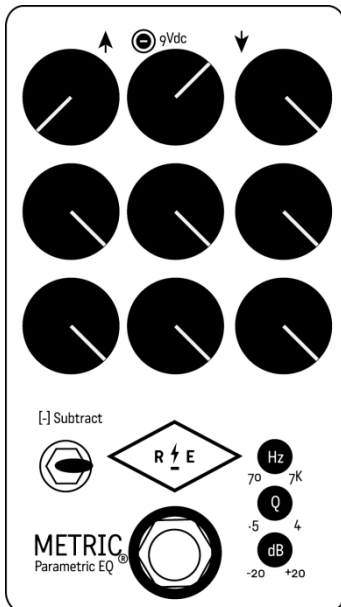
- 4.77" x 2.60" x 2.50"

*Some modern switch-mode power supplies rated at 200mA max might have problems with inrush current, if the pedal will not power up use a supply with higher current rating (do NOT exceed 9.6VDC)

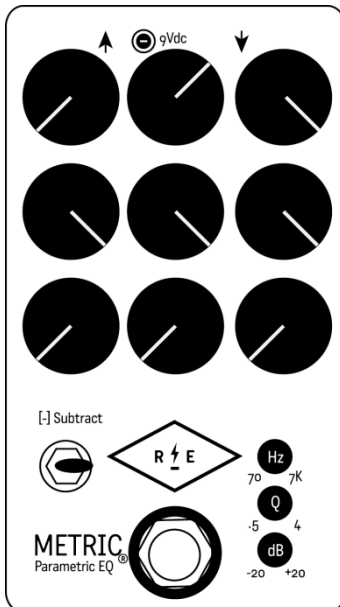
Examples of settings



+20dB Bands 1-3



-20dB Bands 1-3



Flat

