

SONODYNE®

SSP SERIES

signal processors



SSP 2015

The SSP 2015 is a 1RU 31-band 2/3rd octave dual channel constant Q Stereo Graphic Equalizer. The SSP 2015 is designed to cater to live or recording environments and audio projects where specific frequency gain regulation is necessary globally.

- Two 15-band, 2/3-octave Constant Q freq. bands.
- Switchable boost/cut ranges of $\pm 6\text{dB}$ or $\pm 12\text{dB}$
- 12dB per octave 50Hz low-cut filter
- Front-panel bypass switch
- $\pm 12\text{dB}$ input gain range
- 4-segment LED ladders for monitoring output levels
- XLR and TRS Inputs and Outputs
- Frequency Response of $<10\text{Hz} \sim >50\text{kHz}$
- Dynamic range of greater than 112dB

SSP 2025

The SSP 2025 is a 3RU 31-band 1/3rd octave dual channel constant Q Stereo Graphic Equalizer with Noise Reduction. The SSP 2025 is designed to cater to live or recording environments where specific frequency gain regulation is necessary globally.

- Two 31-band, 1/3-octave Constant Q freq bands
- Noise Reduction capable of restoring up to 20dB S/N ratio.
- Limiter (0dB to +24dB)
- Switchable $\pm 6\text{dB}$ and $\pm 15\text{dB}$ gain
- 18dB/octave 40Hz Bessel low-cut filter
- Ground lift
- $-12\text{dB} \sim +12\text{dB}$ input gain range
- XLR, TRS and Barrier strip connectors
- Power-off hard-wire relay bypass with 2sec power up delay

SSP 3020

The SSP 3020 is a 1RU Stereo 2 way/ 3 way or Mono 4 way crossover featuring extremely low noise and rugged built for reliability. The SSP 3020 is designed with precision 24dB per octave filters.

- Stereo 2-way/3-way or 4-way mono crossover.
- Back panel switches for selecting the operating mode of the crossover.
- Low frequency summed output designed specifically for mono sub applications.
- Phase invert switches on all outputs.
- Back panel switches indicating the selected range of crossover frequencies. Both of these features have LED indicators on the front panel so you can see at a glance which mode the unit is in.
- Individual level controls on every output.

Due to continuous improvements, all specifications are subject to change