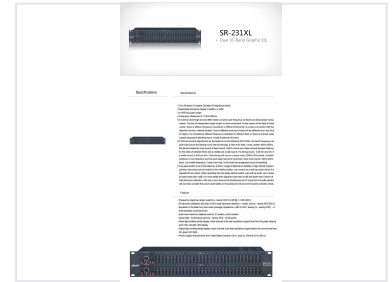


Dual 31-Band Graphic Equalizer

This dual 31-band graphic equalizer is designed for professional audio applications. It features switchable boost/cut ranges of $\pm 6\text{dB}$ or $\pm 12\text{dB}$, and includes high and low filters to reduce power consumption.



Overview

Professional Dual 31-Band Graphic Equalizer

The SR-231XL is a high-performance dual 31-band graphic equalizer designed for professional audio environments. Featuring 1/3-octave constant Q frequency bands and versatile switchable boost/cut ranges, it offers precise control over sound frequency distribution. The unit includes advanced signal monitoring through dedicated LED displays and integrated high/low filters to ensure clean, high-fidelity sound reproduction.

Audio Performance

Frequency Response	<10Hz to 50KHz
Total Harmonic Distortion + Noise	0.05 %
Hum and Noise (Flat State)	-96 dB

Control Features

Switchable Boost/Cut Ranges	$\pm 6\text{dB}$, $\pm 12\text{dB}$
Input Gain Range	12 dB
Band Configuration	Dual 30-band, 1/3-octave Constant Q

Technical Specifications

Integrated Filters

- High-pass filter
- Low-pass filter (12 dB/octave)

Power Supply Requirements

- US/Canada: 120V / 60Hz
- General: 230V / 50Hz

Average Impedance	600 Ω
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