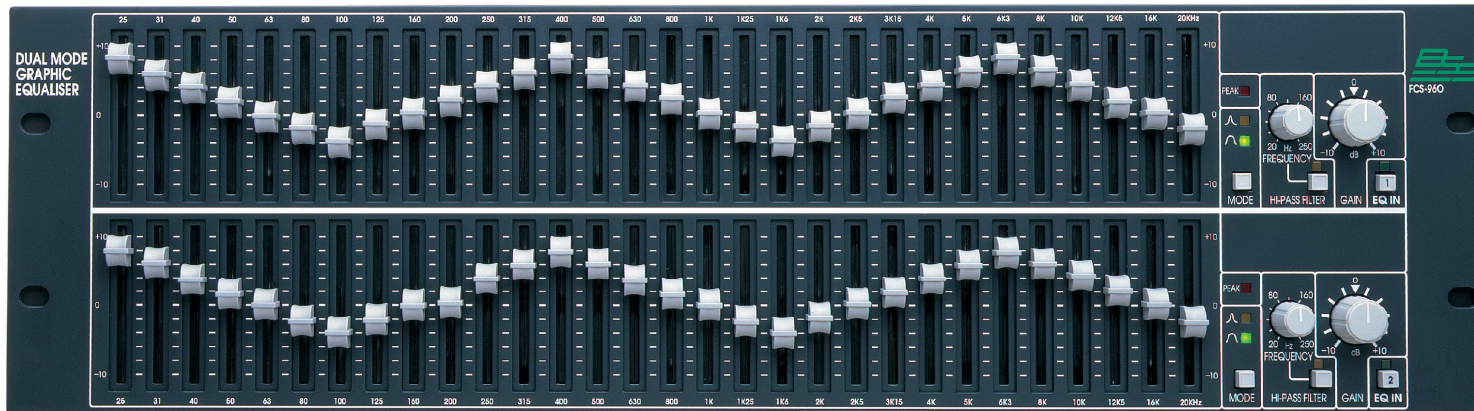


BSS - FCS-960 Dual Channel Dual Mode Graphic Eq



The FCS-960 is a 30-band graphic equaliser featuring Dual Mode switching between Normal and Fine filter width settings on each channel.

The FCS-960 provides two channels in 3U of rack space. Constant Q-filters with filter-bypass centre taps are controlled by high grade, 45mm faders with moulded polymer fader knobs which eliminate visual parallax error even under low light conditions.

Also included are sweepable / switchable Hi-pass filter, Gain control and electronic balanced inputs and outputs.

Input Section

Impedance 10kOhm, Electronically Balanced

Max. Input Level I+20dBu

Connector XLR331 or equivalent

Output Section

Output Electronically Balanced & floating

Max. Output Level +20dBu into 600 Ohms

Connector XLR332 or equivalent

System Performance

Frequency Response +/-0.25dB 20Hz to 20kHz

Distortion (THD) <0.005% 20Hz to 20kHz @+4dBu

Output Noise (flat) <90dBu, 22Hz to 22kHz, unweighted

Channel Separation Better than 80dB from 20Hz to 20kHz

Gain Control Range +/-10dB

Peak Indicator +18dBu

Bypass Passive failsafe bypass relay

Filters

Type MFB Constant Q

Frequencies Per Channel 30 off, on 1/3 octave ISO centres, 25Hz to 20kHz

Boost/Cut Range Nominal +/-10dB *

Mode Selectable normal or fine response

High Pass Filter 18dB/octave Butterworth, 20Hz to 250Hz

General

Power Requirements AC 30VA 50/60Hz, selectable 90/120v or 190/250v. IEC AC power cord

Dimensions 3U 19 " x 5.25" x 8.9" (482mmx132mmx227mm)

Weight 11lbs gross shipping (6kg)

Dimension Audio

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