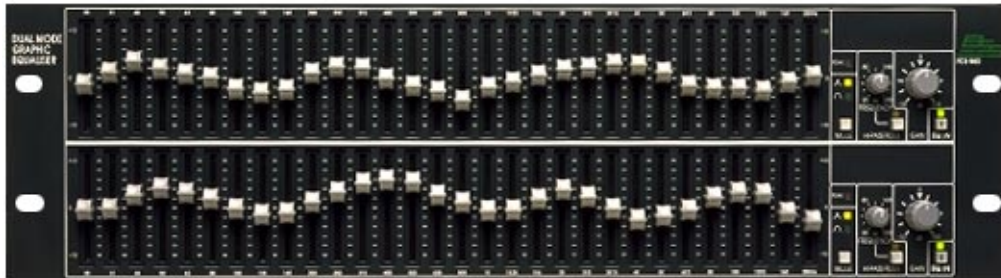


FCS-930/960



FCS-930/960

The FCS-930 and FCS-960 are 30-band graphic equalisers featuring Dual Mode switching between Normal and Fine filter width settings on each channel. The FCS-930 is a single channel model 2U high, and 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.

TECHNICAL SPECIFICATION

Input Section

IMPEDANCE
10k Ω , Electronically Balanced

MAX. INPUT LEVEL
+20dBu

CONNECTOR
XLR3-31 or equivalent

Output Section

OUTPUT
Electronically Balanced & floating

MAX. OUTPUT LEVEL
+20dBu into 600 Ω

CONNECTOR
XLR3-32 or equivalent

System Performance

FREQUENCY RESPONSE
 ± 0.25 dB 20Hz to 20kHz

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

OUTPUT NOISE
(flat):<-93dBu, 22Hz to 22kHz, unweighted

CHANNEL SEPARATION
(FCS-960): >80dB from 20Hz to 20kHz

GAIN CONTROL RANGE:
 ± 10 dB

PEAK INDICATOR:
+18dBu

BY-PASS
Passive fail-safe by-pass relay

Filters

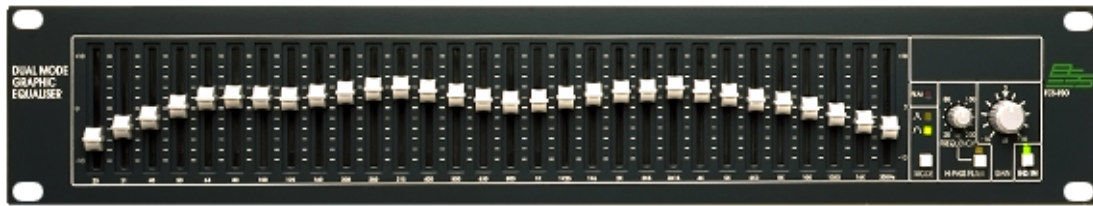
TYPE
MFB Constant Q

See your local dealer or contact: BSS Audio, Linkside House, Summit Road, Potters Bar, Hertfordshire EN6 3JB. United Kingdom.

*Tel: +44(0)1707 660667 Fax: +44(0)1707 660755
<http://www.bss.co.uk>*

*USA Distribution: Harman Pro North America, 1449 Donelson Pike, Nashville TN 37217, USA.
Tel: (615) 399 2199 Fax: (615) 367 9046*

FCS-930/960



FREQUENCIES PER CHANNEL

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

BOOST/CUT RANGE

Nominal ± 10 dB

MODE

Selectable normal or fine response

HIGH PASS FILTER:

18dB/octave Butterworth, 20Hz to 250Hz

In keeping with our policy of continued improvement, BSS Audio, reserves the right to alter specifications without further notice. This product was designed developed and produced by BSS Audio, Hertfordshire, England.

A Harman International Company.

General

POWER REQUIREMENTS

AC 30VA 50-60Hz, selectable 90-120v or 190- 250v. Anchored 2 metre AC power cord.

DIMENSIONS:

FCS-960 3U 19 " x 5.25" x 8.9"
(482mmx132mmx227mm)

FCS-930 2U 19" x 3.5" x 8.9"
(482mmx89mmx 227mm)

WEIGHT:

FCS-960 11lbs gross shipping (7kg)
FCS-930 8lbs gross shipping (5kg)

Options

Transformer Balancing (Input and Output)
Security Cover (2U, 3U)

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