

Input Section

Impedance	10kOhm, electronically balanced and RFI filtered. Optional transformer balancing.
Max Input Level	+20dBu
Input Connector	XLR 3-31 or equivalent
Input CMRR	Better than 50dB, 50Hz to 15kHz

Output Section

Output	Electronically balanced and floating RFI filtered
Max Output Level	+20dBu into 600 ohms
Output Connector	XLR 3-32 or equivalent

System Performance

All filters set to Odd boost/cut, dual channel mode:

Frequency Response	+ 0.5db. 20Hz to 20kHz
THD & Noise	Less than 0.01% 20Hz to 20kHz at +4dBu
Channel Separation	Better than 85dB at 1kHz
Output Noise	Less than -85dBu 22Hz to 22kHz
Dynamic Range	Better than 105dB 22Hz to 22kHz
Input Gain Range	+/-12dB in 0.5dB increments , plus OFF (MUTE)

Parameters

Six parametric filters per channel, each adjustable as:

Filter Boost Range	15dB, in 0.5dB increments and notch
Filter Bandwidth Range	0.1 to 2 octaves
Filter Frequency Range	20.7Hz to 20kHz
Filter Notch Depth	-30dB typical

RTA Section

Bands	30 on ISO centres
Detectors	Peak or true RMS
Decay	0.1 to 5 sec and Infinite (10 sec in RMS mode)
Source	Either input or output or mic
Mic Input	1k2 Ohm electronic balanced and phantom powered on XLR 3-31

or equivalent (mic optional)

Pink Noise Source Electronically balanced driving -10dBu into 1kOhm or greater on XLR 3-32 or equivalent

Program Memories

EQ 50 per device

Preset System Contour 6

RTA Display 6

External Control

MIDI IN, THRU, OUT on 5 pin 180deg DIN skt.

Power

Voltage AC 40VA 50-60Hz 100 132V or 200 - 264V, selectable on rear panel, anchored 2m power cord

Dimensions/Weight

Unit, Nett (FSC-926) 2U, 88 x 483 x 288mm (3.5" x 19" x 11.3") 5.6kg

Unit, Nett (FCS-920) 1U, 44 x 483 x 288mm (1.75" x 19" x 11.3") 5.2kg