

2 in 2 out Feedback Suppressor

Description

This device is a high performance dual channel automatic feedback suppressor, equipped with two simulated balance input and 2 road simulation output balance. High quality sound for a large professional sound reinforcement design. Provide professional feedback suppressor effect, high quality frequency shift + notch algorithm feedback inhibition effect of high quality and low noise. Simple operation, and device to provide a 5-speed preset rapid chosen to fit the current usage scenarios. Through the setting of PC connected to the USB interface can be fully gain, noise gate, pressure limit, frequency shift, notch and EQ, and save the Settings.

Features

- 48 kHz sampling frequency, 32 – bit DPS processor frequency zone (300 million), 24 to bitA/D and D/A conversion.
- A 5-speed automatic frequency shift mode selection, type are suitable for all kinds of scenarios and microphone.
- Using 2 inch IPS panel display shows parameter function, resolution of 320 * 240. Can be selected English menu display.
- 48 filter state LED light real-time display, each channel 12 static + 12 dynamic filter.
- Using a single bond shuttle and quick operation, fast implementation pattern, direct, locking and selection function in both Chinese and English.
- Adjustable frequency shift is plus or minus 10 Hz (1 Hz step), filter gain, Q value and quantity is adjustable.
- Independent each channel gain, noise gate, pressure limit device, frequency shift, filter, high and low pass, 7 segment PEQ feature set.
- Provide USB and RS – 485 communication interface, connection PC and control device.
- Through the PC computer to edit a 5-speed default mode, archiving and EQ file import and export support mode.



Model

FS-220

Input channel	2 x Female XLR and 1/4" TRS, Electronically balanced/unbalanced, RF filtered
Output channel	2 x Male XLR and 1/4" TRS, Electronically balanced/unbalanced, RF filtered
Input impedance	Balanced: 10KΩ
Output impedance	Balanced: 470Ω
Maximum input level	≤+20dBu
Maximum output level	≤+20dBu
Frequency Response	20Hz-20KHz ± 1 dB
Dynamic range	≥110dB
THD+N	≥103dB @1kHz 0dBu (A-weighted)
Distortion	<0.012% OUTPUT=0dBu/1kHz
PC interface	USB Type-B
Communication interface	RS-485, Baud rate: 115200
DSP	48kHz Sample Rate, 24-bit A/D & D/A Conversion.
Power consumption	<20W
Working temperature	-20°C ~ +60°C
Dimensions (L × H × D)	482x44.4x265mm
Unit Weight	3.2 kg
Transport size (L × H × D)	600x90x338mm
Gross weight	4.2 kg