FionTu
方图集团

Feedback Suppressor
FT-AFC0602

Feature:

1.This product has the function of fully automatic detection of howling points, adopts DSP high-speed floating-point computing technology, and uses adaptive feedback control algorithm, notch filter algorithm, bass compensation algorithm, automatic mixing algorithm, etc. to process high-speed feedback of sound, restore the fidelity of sound to the greatest extent, realize fully automatic feedback elimination and sound field correction, real-time response, one-button operation, fully automatic operation mode, and effectively improve the microphone's pickup distance

2.Adopting adaptive professional algorithm, intelligent high-speed feedback processing, can greatly suppress howling, and can effectively prevent burning of audio equipment and speakers

3.One-button control of feedback suppression switch function and one-button pink noise test and calibration function, on-site debugging is extremely simple Single and convenient

4.One-button intelligent manual debugging, no matter the position, temperature, humidity, decoration changes in the room environment, the system installation does not need to debug the sound field

5.Compatible with hand-in-hand conference microphones and analog conference microphones, effectively improve the microphone gain 6-12dB, speaking distance 30-80CM

6.The front panel color screen displays the device status in real time: input signal power, output level, system voltage, device stability, etc

7.Six MIC balanced (unbalanced) signal inputs and two balanced signal outputs, each balanced input with independent gain adjustment and 48V phantom power supply

8.The sixth microphone supports separate feedback and bypass working modes to facilitate system signal management

9.Supports independent gain adjustment function for each input And 48V phantom power supply with independent switch

10.Two sets of RCA auxiliary input and two sets of RCA auxiliary output, compatible with more devices

11.Six-way MIC signal input and line RCA signal input high and low frequency adjustable

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Specification:

Feedback suppression mode frequency response	120hz-15khz
Pass-through mode frequency response	20HZ-20KHZ
Sampling rate	32Khz
Transient response distortion	<0.1% (1khz)
Signal-to-noise ratio	>90db
System signal delay	<11ms
Frequency shift value	-5HZ
Balanced input impedance	68KΩ
Balanced input sensitivity	-30db-56db
Line input impedance	10KΩ
Music input impedance	10KΩ
Balanced output impedance	1KΩ
Line output impedance	2KΩ
Recording output impedance	2KΩ
Power input mode	AC220 ~ 50Hz