



Description

The feedback suppression system has the function of fully automatic detection of ready-made howling points, and the sound is filtered through the DSP system, which can effectively suppress and eliminate calls at high speed, and effectively improve the sound pressure and clarity of local sound reinforcement. The system design is flexible and changeable, with 4-way multi-function input interface, 2-way balanced output interface, equipped with line input and output lotus interface, and debugging is simple and convenient. Each channel has a 48V phantom power supply. The product is mainly researched and developed for modern teaching, conference, court trial recording and remote conference calls.

Feature

- * 4 multi-function input interfaces, each with an independent 48V power supply.
- * High, medium and low levels adjustable.
- * Equipped with level display, which can display the current working status and signal level.
- * With one-button professional digital feedback suppression module, the direct/feedback mode can be switched without debugging, and the microphone pickup distance can be increased by 30-100cm.
- * Support one-key quick calibration, restore the fidelity of the sound to the greatest extent, and effectively suppress more reflection components.
- * Standard 1U chassis, high-grade brushed aluminum alloy panel.
- * 1 Line input Lotus interface.
- * 1 Line output lotus interface.
- * Support system signal volume adjustment.
- * Support line input signal volume adjustment.
- * With 2-inch TFT color screen display, easy to monitor output level.

Specification

Input impedance	Microphone input: 47K Ω , line input: 10K Ω
Output impedance	Main output: 220 Ω , line output: 1K Ω
Music input	10K Ω
Remote input	10K Ω
Recording output	1K Ω
Remote output	1K Ω
Input range	$\leq +20\text{dBu}$
Frequency response	20Hz~20KHz
SNR	$>90\text{dB}$
Power supply	AC~220V , 50Hz
Power consumption	30W
Pickup distance	30-100CM以上
Sampling Rate	32KHz
Signal delay	11ms
CMRR	$>25\text{dB}$ (50Hz~20KHz)
Howling search and suppression	Fully automatic
Filter	Fully automatic



Suppressor

TS-42AFS

Q value range	Adaptive
Howling search time	< 0.1S
Dimension (LxDxH)	480mm*245mm*45mm
net weight	3.4kg
gross weight	4.2kg
Packaging Dimensions (LxDxH)	568mm*380mm*116mm