



Feature:

1. Adopt adaptive professional algorithm and intelligent high-speed feedback processing, which can greatly suppress howling and effectively prevent burning of audio equipment and speakers.
2. One-button control feedback suppression switch function and one-button pink noise test and calibration function, on-site debugging is extremely simple and convenient
3. One-click intelligent and manual-free debugging. Regardless of changes in location, temperature, humidity, or decoration in the room environment, system installation does not require sound field debugging.
4. Compatible with hand-in-hand conference microphones and analog conference microphones, effectively increasing the microphone gain by 6-12dB, and the speaking distance is 30-80CM
5. The front panel color screen displays the device status in real time: input signal power, output level, system voltage, device stability, etc.
6. Six MIC balanced (unbalanced) signal inputs and two balanced signal outputs, each balanced input with independent gain adjustment and 48V phantom power supply
7. The sixth microphone supports separate feedback and bypass working modes to facilitate system signal management.
8. Supports independent gain adjustment function for each input and 48V phantom power supply that can be switched independently
9. Two sets of Lotus (RCA) auxiliary inputs and two sets of Lotus (RCA) auxiliary outputs, compatible with connecting more devices
10. Six MIC signal inputs and line lotus (RCA) signal input with adjustable high and low frequencies

Specification:

Feedback suppression mode frequency response	120hz-15khz
Direct 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