



Feature:

- 1.This product has the function of fully automatic detection of howling points, adopts DSP high-speed floating-point computing technology, and adopts adaptive feedback control algorithm, notch filter algorithm, bass compensation algorithm, automatic mixing algorithm, etc. to process the sound at high speed feedback, and restore the fidelity of the sound to the greatest extent. It realizes fully automatic feedback elimination and sound field correction, real-time response, one-button operation, and fully automatic operation
- 2.The front panel of this product is equipped with a display screen to display the input signal level. The front panel supports output gain adjustment, output sound overload display, one-button feedback enable, one-button pink noise test and other functions. Before acoustic feedback occurs, a maximum of 12dB of gain can be obtained, which effectively improves the microphone's pickup distance
- 3.Adopts DSP high-speed floating-point computing technology
- 4.Supports 5-way XLR and large two-core, composite plug signal input
- 5.Supports 2-way XLR signal output
- 6.Supports microphone 1 to microphone 4 with 4-to-1 automatic mixing function, direct 4-to-1 function
- 7.Supports input 5 highest priority function, bypass this function
- 8.Support 48V phantom power input
- 9.Support independent input gain adjustment function
- 10.Support line input RCA interface, gain adjustment function
- 11.Support music input RCA interface, gain adjustment function
- 12.Support line output RCA interface, gain adjustment function
- 13.Support microphone, line separate recording output RCA interface, independent gain adjustment function
- 14.System XLR signal output, with independent gain adjustment function

Specification:

Frequency response	20Hz-20KHz
Power supply	AC~220V, 50Hz
Sampling rate	adaptive
Signal-to-noise ratio	>110dB
Power consumption	20W
CMRR	>25dB (50Hz to 20KHz)
Dimensions	430X250X44MM
Signal delay	<11ms
Weight	4.5Kg
Harmonic distortion THD	<0.1%@1KHz
Input impedance	microphone input: 47K Ω , line input: 10K Ω , music input: 10K Ω
Output impedance	main output: 220 Ω , line output: 1K Ω , recording output: 1K Ω