



SC-3131(C) Full-Digital Conference Processor



Product description:

Automatic equalization effectively compensates for the lack of building sound field environment and equipment frequency response. The line input and output interface is more suitable for large conference rooms, multi-function halls and other environments with high voice. On the basis of automatic equalizer, we add our original patented product, frequency shifter, to achieve the function of double suppression feedback. It is the current top feedback suppression device. Even if the sound system debugging experience is insufficient, it can quickly adjust to a relatively ideal system environment.

Features:

1. 2-inch TFT true color display screen with resolution of 320×240 , supporting Chinese and English display;
2. It has the function of automatic frequency shift and anti-howling, and supports 5 gear options;
3. Full digital conference processor, effectively compensate for the lack of building sound field environment and equipment frequency response;
4. Dual-channel independent design, supporting balanced and unbalanced interface options;
5. Each channel has 24 segments of PEQ parameter equalization, which can be set flexibly;
6. Support the storage of 10 groups of custom program configurations to facilitate flexible storage and calling;
7. Each channel is equipped with 24 automatic wave traps with working frequency of 20-20 kHz, which can automatically scan and suppress the howling points, and the number of static locking points can be flexibly set;
8. With the function of noise gate, it can effectively avoid the generation of weak system noise in the static state;
9. With frequency divider function: high-pass type has 12 modes to select, high-pass type has 12 modes to select;
10. Fast response time to meet the application requirements of various scenarios;
11. Input compression, dynamically controllable voice and good howling suppression capability;
12. USB drive-free plug and play, equipped with professional PC debugging software, easy and fast to use;



Technical parameters:

Analog input	2CH-XLR (female) and 1/4" TRS (female) inputs, electronically balanced/unbalanced
Analog output	2CH-XLR (male) and 1/4" TRS (female) outputs, electronically balanced/unbalanced
Input impedance	Balance 47K Ω , Unbalance 20K Ω
Output impedance	Balance >120 Ω , Unbalance >60 Ω
Maximum input level	+18dBu
Maximum output level	+20dBu
Frequency response	20Hz-20KHz, \pm 0.3dB
Signal to noise ratio	>105dB(A)
Dynamic range	103dB
Mode THD + Noise	0.005% 1KHz; 20Hz-10KHz, <0.01%; 10KHz-20KHz, <0.025%
Power consumption	<20W
Net weight	3.4Kg
Operating voltage	220V AC 50Hz/60Hz
Dimensions (W*D*H)	484*185*44mm