



Audio Processor

TS-213A



Feature:

- * Support adding even harmonics to the microphone to make the bottom sound more powerful.
- * Support the sound field positioning function, eliminating the trouble of disassembling the speaker, and completely solving the problem of speaker placement.
- * Perfectly solve the problem of resonance in private rooms, insufficient low frequency of front-oriented speakers and insufficient low frequency caused by Class D amplifiers, and solve the microphone squealing in private rooms to the greatest extent.
- * Dynamic 120dB, unique debugging effect in the industry.
- * Support separate debugging of microphone group A and B, support separate volume adjustment; the microphones and music can be adjusted separately.
- * Support 7-band microphone frequency shift feedback function.
- * Support factory reset function.
- * Each speaker can independently adjust the crossover point delay, and increases the low frequency delay; the low frequency softness can be adjusted.
- * Support personalized settings, including the maximum volume, boot volume, boot times and password lock protection.

Specification:

Model	TS-213A
SNR	SNR MIC \geq 99dB, MUSIC \geq 99dB
THD + Noise	THD+N MIC $<$ 0.01%, MUSIC $<$ 0.01%
Maximum input level	MIC 150mVrms, MUSIC 1.5Vrms
Dynamic range	MIC $>$ 96dB, MUSIC $>$ 100dB
Noise	MIC $<$ 35uVrms, MUSIC $<$ 150uVrms
Input interface	MIC: 2 wired microphones, MUSIC: 2 sets of RCA(AUX)
Output interface	8 XLR (main output, side surrounded, rear surrounded, center and ultra low), 1 SPDIF fiber
Balance adjustment	Input: microphone independent 15 bands, music 15 bands, each reverberation echo 7 bands Output: 10 bands PEQ x 8 channels
Power consumption	Non-load: 5W, stand-by mode: 2W
Howling suppression	Built-in software frequency shift howling suppression
Weight	1.5Kg
Dimension	480 x 202 x 46mm