

# Full Range Conference Speaker

## FRS Series



### INTRODUCTION

FRS series is a built-in two-way high-reduction speaker system. FRS-6 uses 6" (170MM) caliber ferrite 25MM voice coil unit, 3" (75mm) dual ferrite tweeter, FRS-8 uses 8" (200 MM) diameter ferrite 38MM voice coil unit, 3"(75mm) dual ferrite tweeter, FRS-10 uses 10"(260 mm) ferrite 35 core woofer, 2\*3"(75mm) dual Ferrite tweeter;

Polygonal box structure, with customized unit TS parameters to design low-distortion low-frequency response state, front-oriented design makes the low frequency natural and real, the human voice is naturally full in the middle and low frequency, the middle and high frequency is round and bright and smooth, the performance type sound quality design is high in reproduction, and the human voice is in The mark is high in realism, rich in magnetism, and natural and smooth voice;

Withstand high power, high sound pressure, large dynamics, sound field uniform coverage, wide sound field, accurate vocal positioning, full, round, clear and natural voice, the voice is just right, singing into the wheat is easy, more transparent, comfortable, soft and natural.

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## FEATURES

- Built-in two-way high-reduction speaker system
- Front-oriented design makes low frequency natural and real
- The human voice is naturally full in the middle and low frequencies, the middle and high frequencies are round and bright and soft, and the sound quality is highly restored
- The vocal entry has a high degree of realism, rich in magnetism, natural and smooth vocals, plump, round, clear and natural
- Withstand high power, high sound pressure, high dynamics, uniform sound field coverage, wide sound field
- Speakon connector socket
- High-strength wear-resistant coating
- 18mm thick birch plywood structure

## SPECIFICATIONS

Model number	FRS-6	FRS-8	FRS-10
Types of	6" full frequency conference speaker	8" full frequency conference speaker	10" full frequency conference speaker
Power	Continuous 80W/ program 160W/peak 320W	Continuous 100W/ program 200W/peak 400W	Continuous 100W/ program 200W/peak 400W
Rated impedance	8Ω	8Ω	8Ω
Sensitivity (1W@1M)	88dB	88dB	88dB
Maximum sound pressure level	113dB	116dB	121dB
Frequency response	80Hz-10kHz(±3dB)	80Hz-18kHz(±3dB)	70Hz-18kHz(±3dB)
Weight	6kg	10kg	12kg
Connector type	SPEAKON×2	SPEAKON×2	SPEAKON×2
Dimensions (H×W ×D)	360×217.5×198mm	410×247.2×225mm	490×304×290mm
Directivity (H×V)	80°×60°	80°×60°	80°×60°

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