



SD-241S/SD-441S/SD-841S Full-range column speaker



Features

This series of speakers is a multi-frequency 4.5-inch full-range unit and a 25-core composite membrane tweeter, the surface of the surface of the spraying of fine point paint process composed of compact two-way speaker, full-range speakers with a professional tweeter, the overall penetration is stronger, the sound performance is more real. Full-frequency unit is a 25mm diameter high-power voice coil, voice coil skeleton using high strength aluminium materials, not only to strengthen the strength of the voice coil to increase the power of the voice coil to withstand the ability. The symmetrical magnetic circuit of the unit is designed so that the odd harmonic distortion of the low-frequency part is reduced to a low degree, which fully satisfies the human ear's demand for sound quality.

Specification Sheet

Model	SD-241S	SD-441S	SD-841S
Full-frequency speaker unit	2*4.5" full-frequency unit 25 core voice coil	4*4.5" full-frequency unit 25-core voice coil	8*4.5" full-frequency unit 25-core voice coil
Tweeter unit	1*25-core composite membrane tweeter	1*25-core composite membrane tweeter	1*25-core composite membrane tweeter
Speaker material	15mm MDF	15mm MDF	15mm MDF
Surface treatment	Spot paint	Spot paint	Spot paint
Speaker iron mesh	2mm porous steel mesh lined with dust-proof cotton	2mm porous steel mesh lined with dust-proof cotton	2mm porous steel mesh lined with dust-proof cotton
Hanging Accessories	Top Side Hanger	Top Side Hanger	Top Side Hanger
Wiring method	4-position terminal block	4-position terminal block	4-position terminal block
Frequency response range	85Hz-18KHz	85Hz-18KHz	85Hz-18KHz
Sensitivity	94dB	96dB	98dB
Rated power	150W	250W	500W
Peak power	300W	500W	100W
Max SPL	115dB	120dB	125dB
Resistance	8(Ω)	8(Ω)	8(Ω)
Coverage Angle	90°X 120°(H×V)	90°X 120°(H×V)	90°X 120°(H×V)
Size(W*H*D)	150*410*200mm	150*640*200mm	150*1100*200mm
Weight	6Kg	9.5Kg	14.4Kg