

# HS Series Full Range Speaker

HS8 / HS10 / HS12 / HS15 / HS215



## Characteristics:

- Applications: full-range sound reinforcement, Karaoke rooms, Touring shows, high-end hotel clubs, multi-function halls, Stage monitor;
- The HS series Speaker has been precisely tested by computer-aided design and simulation technology, and uses a rotatable horn to make the sound reproduction more accurate;
- The enclosure is made of multi-layer composite plywood and multi-special spraying, which is sturdy and durable.
- HS8 is consisted of a 25 mm voice coil tweeter and a loaded on an 8 inches high-efficiency woofer;
- HS10 is consisted of a 44 mm voice coil tweeter and a 10-inch high-efficiency woofer;
- HS12 is consisted of a 44 mm voice coil tweeter and a 12-inch with great dynamic headroom woofer;
- HS15 is consisted of a 75 mm voice coil tweeter and a 100 mm voice coil and large dynamic 15-inch woofer;
- HS215 is consisted of a 75mm voice coil tweeter and two 100mm voice coil and large dynamic 15-inch woofer.

## Specifications:

Model	HS8	HS10	HS12	HS15	HS215
Frequency Response	55Hz-19KHz	50Hz-20KHZ	45Hz-20KHZ	35Hz-20KHz	40Hz-20KHz
Sensitivity (1 W@1m)	95dB	97dB	99dB	102dB	105dB
Nominal Impedance	8Ω	8Ω	8Ω	8Ω	4Ω
Rated Power	250W AES, 1000W peak	350W AES, 1400W peak	450W AES, 1800W peak	800W AES, 3200W peak	1350W AES, 5400W peak
LF Driver	1 x 8" (200mm) / 2" voice coil	1x10" (250mm) / 2.5"voice coil	1 x 12" (300mm) / 3" voice coil	1×15 " (385mm) / 4 " voice coil	2×15 " (385mm) / 4 " voice coil
HF Driver	1 x 1" (25mm) / 1"voice coil	1x1"(25mm) / 1.75"voice coil	1×1" (25mm) / 1.75" voice coil	1×1.5 " (38mm) / 3 " voice coil	1×1.5 " (38mm) / 3 " voice coil
Dispersion	90°×50°	90°×50°	80°×50°	80°×50°	100°×50°
Maximum SPL	118dB continuous, 124dB peal	122dB continuous, 128dB peak	124dB continuous, 130dB peak	129dB continuous, 135dB peak	133dB continuous, 139dB peak
Connectors	2 X Speakon NL4				
Net Weight	11 kg	15 kg	21 kg	42 kg	63.5 kg
Dimensions (WxDxH)	251 x 243 x 432 (mm)	310 x 300 x 490 (mm)	378 x 365 x 600 (mm)	450 x 435mm x 715 (mm)	520 x 530 x 1218 (mm)

