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# SW-115B FullRange & Bass Loudspeaker Systems

## Technical Description

SW-115B of 5.S brand is a compact high sound pressure output and ultra-low frequency enclosure embedded in a 12" high-power low distortion unit, The bass horn is designed to bring a close and precise bass response to the wooden box, is the most ideal collocation with LY-10. This product has been equipped with most advanced unit long stroke and great magnetic force that bring a high magnetic flux as a way to increase efficiency. A 40mm high and 4 inch voice coil ensures 26mm/PP continuous magnetic force stroke. The most advanced carbon fiber cone ensures the unit proceed with the maximum rigidity and inertia movement. Adopting the most heat resistant copper flat wire to reduce the power compression during the voice coil heating and to improve the quality and performance.

## Specifications

Frequency Response: 37Hz - 300Hz

Rated Power: 700W

Peak Power: 2800W

Sensitivity (1W@1m): 97dB

Max. System Output SPL: 131dB (Peak).

Nominal Directivity: -

Crossover Frequency: External crossover

Impedance: 8Ω



## Loudspeaker components

LF: 15" cone which is imported from Italy, large magnetic circuit design

4" (100mm) voice coil, Rated power: 700W (AES)

HF: -

## Enclosure

Colour: Polyurea Paint(All RAL Colors)

Material: 15mm Russian Birch Plywood

Weight: 36Kg

Dimensions: 450mm\*500mm\*600mm(W\*H\*D)

