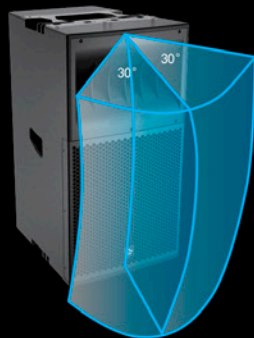


# S115M

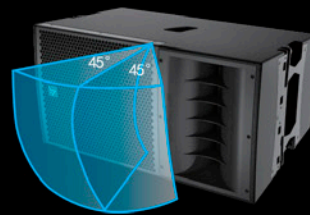
## STELLAR SERIES



HORIZONTAL  
COVERAGE



VERTICAL  
COVERAGE



### FEATURES

- + Precision Devices 3-inch (75mm) voice coil composite metal diaphragm ferrite tweeter.
- + Precision Devices High-efficiency and high-rigidity paper cone 15-inch woofer.
- + 90°(H)×60°(V) coverage angle realises uniform on-axis and off-axis response.
- + 18mm multi-layer Birch plywood, surface is treated with polyurea wear-resistant paint.
- + Rotatable logo.

### APPLICATIONS

- + Party-style KTV, KTV sound reinforcement.
- + Bars, Live House, Nightclubs.



# S115M

## 15-INCH, TWO-WAY, PASSIVE LOUDSPEAKER SYSTEM

The S115M is a high-performance, compact, front ported speaker, designed for deployment in small to medium-scale venues, that embraces the strengths of both line array and matrix technologies. With its exceptional user-friendliness, expandability, and versatility, it's specifically engineered to be used in arrays of up to six speakers, perfect for flying with its custom-built rigging. S115M is equally adept as a standalone point source loudspeaker with a 90°(H) ×60°(V) coverage.

Specifically designed for use in high impact party-style KTV amplification, bars, nightclubs. Boasting an impressively smooth frequency response, spanning from 50Hz to 20kHz (-10dB) with a well-balanced phase curve. The S115M features a trapezoidal enclosure design, offering flexibility for a range of functions. At its heart is a Precision Devices 15-inch low-frequency driver with a 76.2mm voice coil and a 3-inch ferrite high-frequency driver. The high-frequency section is equipped with a 90° (H) × 60° (V) constant directivity horn, ensuring precise and coherent sound projection.

The S115M achieves a sensitivity of 100dB and exhibits an AES power rating of 600W. Its compact enclosure employs a newly adopted port design, ingeniously combining exceptional acoustic performance with accurate coverage, making it an adaptable choice for all applications.

The enclosure is constructed with 18mm birch plywood and finished in a durable black polyurethane paint. The rear panel houses two NL-4 sockets, offering versatile connectivity options: (1+1- for input, 2+2- for through connections). The adjustable logo adds to its versatility, ensuring a seamless fit in any setup. Additionally, a black perforated iron grille lined with acoustic transparent fabric effectively safeguards the speaker unit against moisture and dust



<b>Power Handling Program Peak</b>	600 W (AES) 1200 W 2400 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	100 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	128 dB (continuous) 131 dB (program) 134 dB (peak)
<b>Frequency Response</b>	55 Hz - 19 kHz (±3 dB) 50 Hz - 20 kHz (-10 dB)
<b>Manufacturing Consistency</b>	200 Hz to 10 kHz (±3 dB)
<b>Nominal Directivity (-6dB)</b>	90° (H) x 60° (V)
<b>Recommended Amplifier</b>	≥ 1000 W @ 8Ω (no clip) in specified frequency response
<b>Recommended Low Cut Full Range: with Sub:</b>	55 Hz, 18 dB/ oct Butterworth 60 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>Low Frequency Driver</b>	Precision Devices transducer, 8Ω impedance, 15" (381 mm) diameter, 3" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Precision Devices 3" (75 mm) voice coil, 1.4" Exit, 8Ω impedance compression driver

<b>Flying Hardware</b>	Two-point Flying System
<b>Pole Mount</b>	N/a
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Black Polyurea Coating
<b>Cabinet Size (HxWxD)</b>	765 x 411 x 500 mm
<b>Shipping Carton Size (HxWxD)</b>	865 x 505 x 595 mm
<b>Weight</b>	48 kg net 50 kg gross

