

# SBA-115

## Sub-Bass Series



EXPERIENCE THE SOUND  
OF TRUE ENGAGEMENT

## Arrayable High Output Sub-Bass

### DESCRIPTION

The **SBA-115** employs a 15-inch long-excursion driver in an optimally tuned vented enclosure. It is an ideal choice for applications requiring precise transient response and low bass extension in a compact very high output package.

The **SBA-115** is frequently used as a single unit, or in multiples to create cardioid bass arrays. Its compact size fits well under stages or on stage, and dimensionally matches the HLA-16 in flown arrays.



### KEY FEATURES

- Compact size
- Bass extension to 32 Hz
- Very high output
- Excellent transient response
- Component of Cardioid Bass Arrays

### APPLICATIONS

- Churches
- Performing Arts Centers
- Cinema
- Night Clubs
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### DESCRIPTIVE DATA

System Configuration:	Dedicated sub-bass
Components & Loading:	(1) 15" long-excursion cone driver
Recommended High-Pass Filter:	4 <sup>th</sup> order Butterworth @ 27 Hz
Input Connectors:	(3) NL-4
Enclosure Type:	Optimally tuned, vented
Enclosure Material:	Hardwood multi-ply plywood
Finish:	Black or White standard (custom colors available)
Suspension Hardware:	(12) 3/8-16 threaded mounting points located on enclosure sides
Grille:	Painted perforated steel

### NOMINAL DATA

Frequency Response:	32 – 350 Hz $\pm$ 3 dB
Sensitivity:	95 dB @ 2.83 volts / 1M (in operating band)
Impedance:	8 $\Omega$
Power Handling:	1400 W long-term (AES-2)
Maximum Long-Term Output:	124 dB @ 1M
Peak Output:	130 dB @ 1M
Nominal Coverage Angles:	Omni-directional
Dimensions	Height: 17.25" / 438 mm
	Width: 17.25" / 438 mm
	Depth: 27.63" / 702 mm
Net Weight:	87 lbs. / 39.5 kg
Shipping Weight:	117 lbs. / 53.2 kg

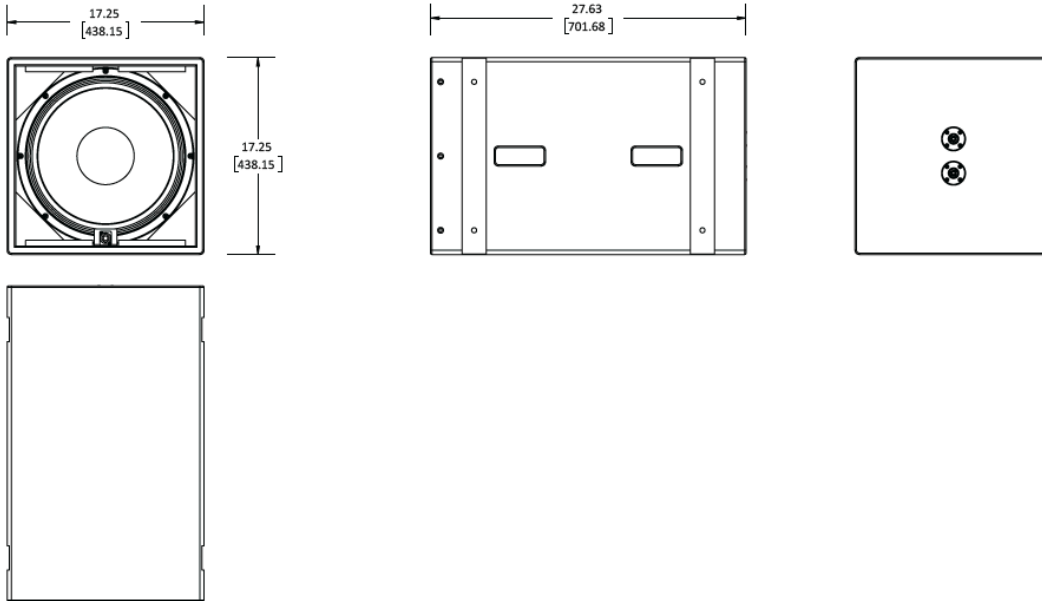
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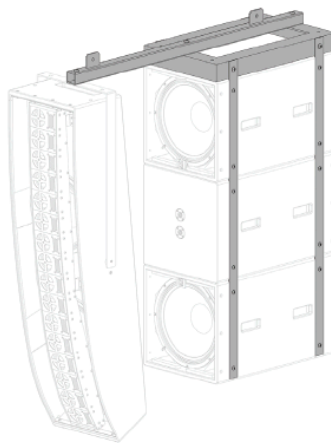
## DIMENSIONAL DRAWINGS



## Optional Accessory

### HLA SBA-16 F/B

The HLA SBA-16 F/B suspension system hangs an SBA-115 cardioid sub-bass array behind an HLA-16 Hybrid Line Array. It provides a compact solution where vertical height is limited.



### HLA SBA-16 T/B

The HLA SBA-16 T/B suspension system hangs an HLA-16 below an SBA-115 cardioid sub-bass array. It provides a compact solution where depth is limited.

