

DESCRIPTION

The **SBA-118** is a compact very high output permanent installation sub-bass loudspeaker employing an 18-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-118** is frequently employed as a single unit, or it can be used in multiples to create cardioid bass arrays. It's compact size fits well under stages, on stage and dimensionally matches the HLA20 in flown arrays.

KEY FEATURES:

- compact size
- bass extension to 27Hz
- very high output
- low power compression
- excellent transient response
- component for use in cardioid arrays

APPLICATIONS:

- auditoriums
- churches
- performing arts centers
- theaters



(shown with grille removed)

NOMINAL DATA

Frequency Response	27 – 350 Hz \pm 3 dB
Sensitivity	97 dB @ 2.83 volts / 1M (in operating band)
Impedance	8 Ω
Power Handling	1600 W long term (AES-2)
Maximum Output	129 dB long term; 135 dB peak
Nominal Coverage Angles	omni-directional
Dimensions	height: 19.75 " / 502 mm width: 21.13 " / 537 mm depth: 30.63 " / 770 mm
Net Weight	102 lbs / 46.4 kg
Shipping Weight	127 lbs / 57.7 kg

DESCRIPTIVE DATA

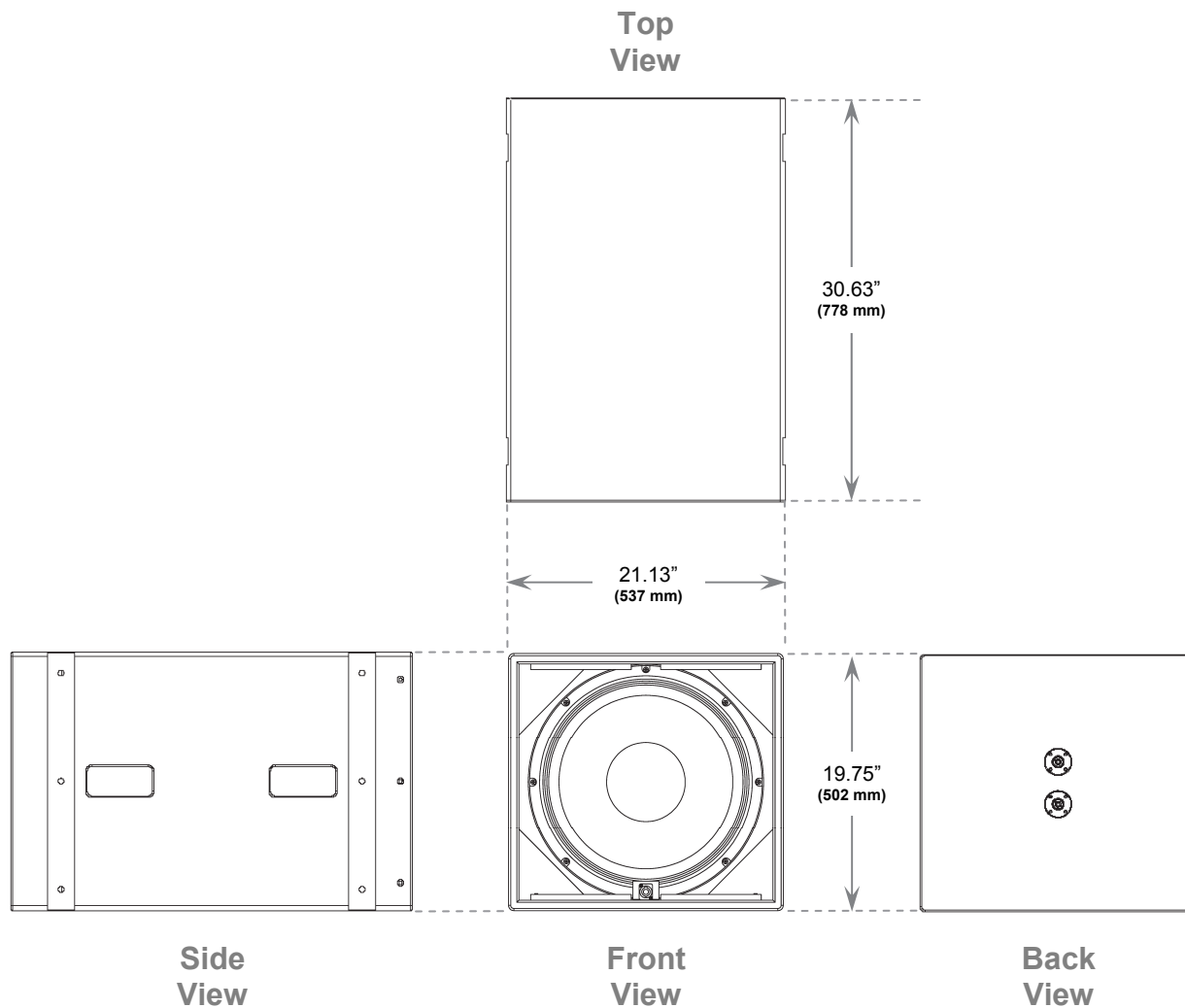
System Configuration	Dedicated sub-bass
Components & Loading	(1) 18" long-excursion cone drivers
Recommended High-Pass Filter	4 th order Butterworth @ 20 Hz
Enclosure Type	Optimally tuned, vented
Enclosure Material	Hardwood multi-ply plywood
Finish	Black or White (custom finishes available)
Connectors	(3) NL4
Suspension Hardware	(12) 3/8"-16 threaded mounting points located on enclosure, sides
Grille	Powder coated perforated steel grille

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DIMENSIONAL DRAWINGS**West Coast Office**

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