

SB212C Cardioid Woofer Array



4 x SB212C Cardioid Woofer Line Array

SB212C Cardioid Woofer Specifications

Configuration: Cardioid passive system, minimum 4 rows, 2 drivers per row

Drivers: 12" very long-throw, low distortion woofers

Incorporated rigging, certified to international safety standards

Horizontal dispersion: 120° @ 100Hz

Vertical dispersion: 4 rows - 90° @ 100Hz; 8 rows - 60° @ 100Hz; 12 rows - 40° @ 100Hz; 16 rows - 30° @ 100Hz

Power handling per row: 500 watts RMS

Useful frequency response: 30 HZ to 300HZ +/- 3dB (equalized)

Sensitivity 100dB, 1 watt, scaled to 1 meter (4 rows)

Maximum output 127dB @ 10 meters (33 ft), 4 rows

Recommended crossover: 100—250Hz, 24dB L/R

Recommended high-pass filter: 30-50Hz, 24dB per octave

Nominal Impedance: 6 ohms per row

True Cardioid Dispersion Pattern, More than 20 dB sound attenuation on the rear, on the side of the Array, top or bottom of the Array

Rows can be wired in parallel with optional jumpers

Weight 1 row: 75 lbs

Dimensions per row: L-27 x W-21 x H-14.3 inches

Flying grid and ground support foot available