

Superlux

**DATA SHEET**

5th Oct, 2008

SA 28

LINE ARRAY - DUAL 8" MB AND DUAL 1.75" HF

The modular line array design concept, high-output, 1400 watt(peak), 2-way MB/HF linear array technology system, rectangular cabinet designed for the upper section of the linear array. It allows to be built for middle venue applications or to design smaller line array systems for use as distributed clusters in arenas stadiums and large performance stage including houses of worship. Combining with 18" SA118S or dual 15" SA215S subwoofers will extend the bass performance and experience its power and punch. 120° horizontal coverage pattern ideal for wide area and long throw applications; vertical coverage angle is approximately 10°. HF section comprised of 2 HF compression 1.75" titanium drivers, and dual 8-in. mid-band woofers with 2 inch coil. Precious HF vertical wave guide provides excellent far-field summing. Greater mid bass clarity and high frequency accuracy make SA28 a good choice of line array MB/HF system. New proprietary rigging allows for rapid venue load-in and load-out, linking hardware included. Multiply birch plywood box with scratch resist paint also makes SA28 tough and reliable for heavy operation.

Features

- High output power and up to 131dB SPL
- Modular design,
- 1400 peak power handling
- Low distortion and wide dynamic
- HF protection system
- For permanent installation and touring band

Specifications

Frequency Response (-3dB)	80 - 18KHz
Sensitivity 1W/1m	100 dB
Max. SPL / 1m (calc)	131 dB
Coverage (nominal -6dB) H degree	120 degrees
Coverage (nominal -6dB) V degree	10 degrees
System Power Handling (RMS/program/peak)	350/700/1400 Watts
Mid Frequency Power Handling (RMS/program/peak)	300W
High Frequency Power Handling (RMS/program/peak)	80W
MF Transducer	L8C
HF Transducer	H44CN
MF Nominal Impedance	8 Ohms
HF Nominal Impedance	8 Ohms
Color	Black
Flying	Yes
Input Connections	2 professional speaker connectors MF 1+ / 1- ; HF 2+ / 2-
Internal Crossover	No, but incl. HF protection
Speaker Type	Two-Way
Net Weight	38 Kg (83.7 lbs)
Dimensions (HxWxD)	260 x 700 x 470 mm (10.24" x 27.56" x 18.5")



6 SA28 with suspension frame. Array Frame AX-28 and other accessories are optional.

Related Products

- AX-28 Array Frame (optional, max. loaded 8 SA28)
- SA215S Dual 15" subwoofer
- SA118S 18" subwoofer

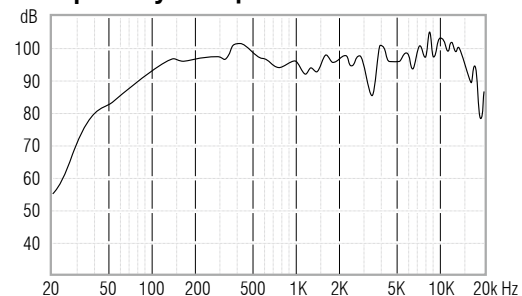


SA215S



SA118S

Frequency Response



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