



Specifications:

System:	A218SW
	Configuration: Dual 18" Bass Reflex Subwoofer
Loudspeakers:	Woofer: 18" Paper Cone with Cloth Surround 4" (100 mm) CCAL Voice Coil 125 Oz Ferrite Magnet
Performance:	Power Handling (Continuous Average): 1000 Watts Power Handling (Music): 2000 Watts Nominal Impedance: 8Ω Sensitivity (2.83V/1M): 99 dB Maximum Output SPL: 133 dB Frequency Response (-3 dB): 25 Hz-1.8 kHz
Construction:	Cabinet Material: 13 Ply Birch Cabinet Finish: Road-Kote Polyester Coating Grille Material: 14 Gauge Perforated Steel, Powder Coated Dimensions: 30-23/32" x 41-31/32" x 22-1/8" 780 mm x 1066 mm x 562 mm Weight: 227 lbs 103 kg
Mounting and Use Configurations:	Pole Mount: 35 mm Pole Receptacle

Audiofrog's A series entertainment speakers bring Audiofrog's sonic accuracy, dynamics and low distortion performance to a host of new applications. The A Series is designed for great performance in bars, clubs, restaurants, small live music venues, houses of worship, for mobile DJs, and even for rockin' your backyard get together.

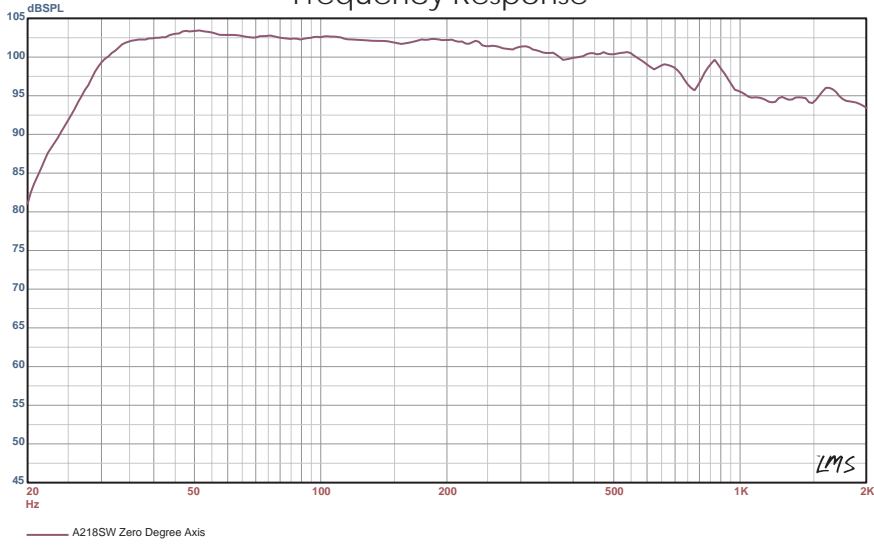
Designed to go head-to-head with the most formidable of competitors, the A Series is designed, qualified and tested to provide smooth and even coverage over a wide listening window while maintaining high efficiency and power handling.

The 18" woofers in the A218SW feature 4" copper clad aluminum voice coils wound on a Kapton™ formers for precise control of motor force in the design stage and low mass for high efficiency. Coupled with rigid paper cones and cloth surrounds, bass and midbass are reproduced with crystal clear accuracy, even at the power handling limits. Cast aluminum baskets and 125 oz. ferrite magnets round out the high efficiency design that provides nearly ruler flat frequency response down to the -3dB cutoff frequency of 30 Hz.

The A218SW also includes a standard pole receptacle for use as bass reinforcement for the A310S, A312S or as additional reinforcement for the CLA Series. With an additional digital signal processor and the right delay settings, two A218SW cabinets—one facing forward and one facing rearward—make for a world-class cardioid subwoofer arrangement that keeps bass in the audience and off the stage.

Constructed using 13-ply Baltic Birch plywood, covered with Road-Kote polyester coating and with integrated handles, the A218SW is even engineered to withstand the abuse of repeated transportation from gig to gig.

Frequency Response



Impedance

