



Audiofrog's Compact Line Array series speakers bring Audiofrog's sonic accuracy, dynamics and low distortion performance to a host of new applications. The CLA Series is designed for great performance in bars, clubs, restaurants, small live music venues, houses of worship, or for any medium-sized room or fixed installation. The CLA-52H, along with its complementary woofer, the CLA-52W are compact enough to be used by mobile DJs who want to fly these arrays from a compact lighting truss, too.

Designed to go head-to-head with the most formidable of competitors, the CLA 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 CLA-52W features a 10" paper cone woofer with a 2.5" copper clad aluminum voice coil in a tuned enclosure for high power handling and high efficiency.

Constructed using 13-ply Baltic Birch plywood, and covered with Road-Kote polyester coating, the A310S is even engineered to withstand the abuse of repeated transportation from gig to gig.

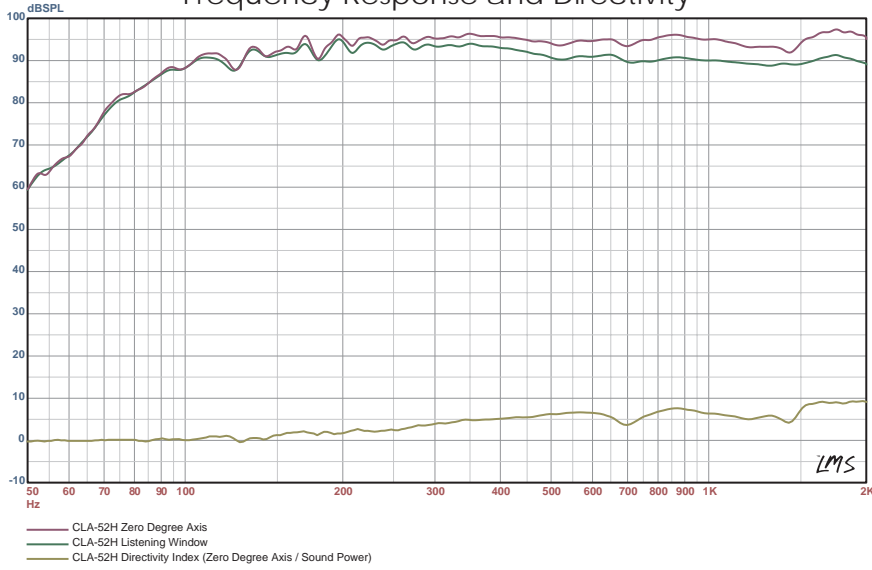
Integrated brackets and retaining pins make flying the 52W in a line array system easy. A standard pole receptacle makes the 52W a great bass reinforcement upgrade to the A310S, too.



Specifications:

System:	CLA-52W
	Configuration: 10" Bass Reflex Woofer
Loudspeakers:	Woofer: 10" Paper Cone with Cloth Surround 2.5" (63.5 mm) CCAL Voice Coil 42 Oz Ferrite Magnet
Performance:	Power Handling (Continuous Average): 200 Watts Power Handling (Music): 400 Watts Nominal Impedance: 8 Ω Sensitivity (2.83 V / 1 M): 98 dB Maximum Output SPL: 122 dB Frequency Response (-3 dB): 60 Hz - 1 kHz
Construction:	Cabinet Material: 13 Ply Birch Cabinet Finish: Road-Kote Polyester Coating Grille Material: 14 Gauge Perforated Steel, Powder Coated Connectors: 2 x Neutrik® Speakon® NL4MP Dimensions: 17-23/32" x 19-1/16" x 12-13/16" 450 mm x 484 mm x 325.5 mm Weight: 35.1 lb 15.9 kg
Mounting and Use Configurations:	Array Suspension Mounting: Integrated Bracket Pole Mount: 35 mm Pole Receptacle

Frequency Response and Directivity



Impedance

