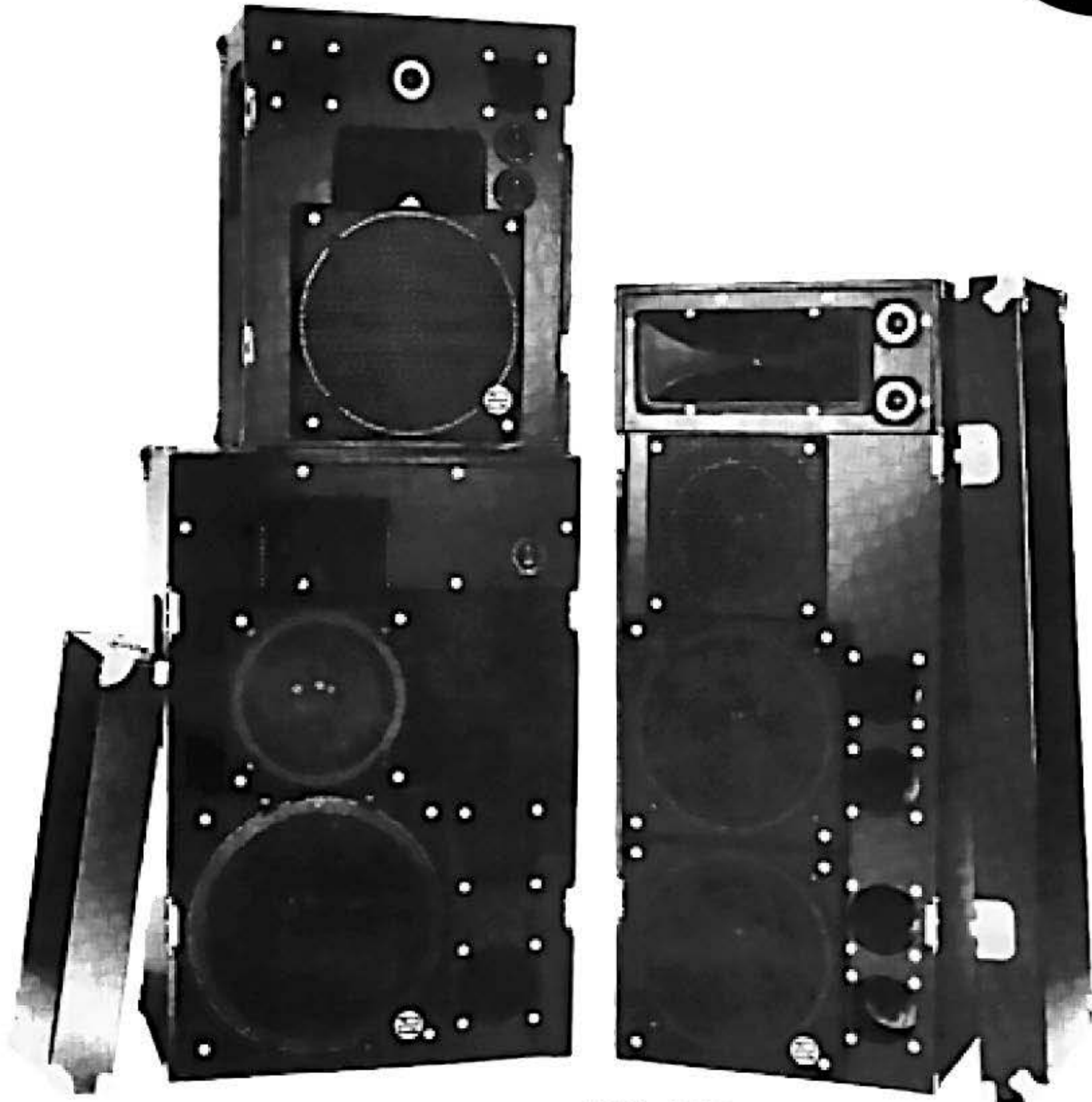
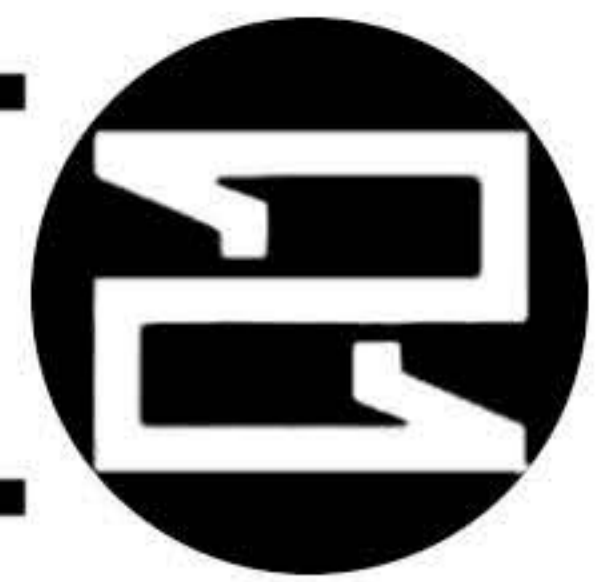


MK II Series

Direct Radiating Full Range Enclosures



Introduction

The MK series direct radiating full range enclosures are designed to offer the levels required for concert stage use with the sonic performance associated with professional studio monitors. They allow the use of drivers from a number of high-quality manufacturers such as EAW, JBL, Gauss, EV, Altec, TAD, etc. in a cabinet ready to accept them. Crossovers, horn/lens and optimum tuning is already provided. Additionally, the cabinets are designed to withstand the rigours of road tour use without deterioration or failure. These design parameters have been met or exceeded in every MK II system. The variety of models and options enables a system to be configured for any near field application allowing off the shelf delivery and pricing on semi-custom systems.

MK- 1500

The MK- 1500 is a work horse system built around a single 15 inch bass driver mounted in a 5.0 cu. ft. vented enclosure with a one inch entry horn/lens crossed over at 1100 Hz, 12 db per octave through an internal crossover. This cabinet, as in all EAW vented cabinets, makes use of our exclusive interchangeable tuning system allowing the use of any commercially available bass driver with optimum box alignment.

This system will work well in most near field applications including high level playback, instrument monitors, side fill monitors, and near field sound reinforcement. The "CT" road unit is built from cross grain laminated baltic birch with black polyurethane coating and is supplied with complete road packaging including latching tour cover, perforated steel grill, front panel recessed level control, steel corners and feet, and large **recessed bar handles**. Options include horizontal configuration and VHF driver cutout and

MK- 1800

The MK-1800 is designed for applications requiring unsurpassed deep bass response where size is not a concern. The 10.1 cu. ft. enclosure when loaded with **the proper 18 inch bass driver** can provide bass down to 33 Hz at 3 db. This bass driver is crossed over to a single 12 inch mid-driver at 250 Hz through a user supplied electronic crossover. The 12 inch mid-driver is housed in a separate sealed 1.8 cu. ft. enclosure and is passively crossed over to a one inch horn/lens at 1500 Hz, 12 db per octave through the internal network. Options include horizontal configuration and VHF driver cutout and crossover. Another option for this system is the MK-1802i which substitutes a two inch entry radial horn for applications requiring the ultimate in near field sound pressure levels. The "C7 road unit is built with birch material and comes **with latching tour cover, steel corners and feet, and recessed bar handles.**

MK-3000-CT

This unit is designed for applications requiring exceptionally high SPL's with high articulation such as side fill monitors or sound reinforcement. The 10.6 cu. ft. enclosure houses two 15 inch bass drivers which are crossed over at 250 Hz through a user supplied electronic crossover to a single 12 inch mid-driver in a 1.4 cu. ft. sealed enclosure. This mid cone driver is crossed over passively at 1500 Hz to a two inch entry radial horn. The MK-3000 is available in the "CT" configuration and is built to withstand the rigour of road use with its all cross-grain laminated birch construction and heavy duty steel hardware. Other features include steel speaker grills, latching tour cover, steel corners and feet, recessed bar handles and pre-mounted tee-nuts for mounting wheels. Options include wheels and VHF driver/horn cutout with crossover.

MK-11 Series Specifications

	MK-1500-CT	MK- 1 800-CT	MK- 1 802i-CT	MK-3000-CT
Type:	15 inch two or three way system	18 inch three or four way system	18 inch three or four way system	Dual 15 inch three or four way system
Driver Required:				
Bass:	Single 15 inch	Single 18 inch	Single 18 inch	Dual 15 inch
Mid:	N/A	Single 12 inch	Single 12 inch	Single 12 inch
High:	One inch compression driver	One inch compression driver	Two inch compression driver	Two inch compression driver
VHF:	Optional	Optional	Optional	Optional
Horn Supplied:	1200 Hz horn lens	1200 Hz horn lens	500 Hz horn	500 Hz horn
Operating Range:*	30 to 20k Hz	30 to 20k Hz	30 to 20k Hz	35 to 20k Hz
Sensitivity:	96 to 100 dB	97 to 100 dB	97 to 100 dB	99 to 103 dB
Crossover:				
Internal Passive:	1200 Hz	1500 Hz	1500 Hz	1500 Hz
Slope:	12 dB/oct	12 dB/oct	12 dB/oct	12 dB/oct
External Active:	N/A	300 Hz	300 Hz	300 Hz
Standard Features:	Transport cover, recessed handles, steel corners & feet, perforated steel grills, and tee-nuts for castors.			
Finish:	Black Catalyzed Polyurethane			
Construction Material:	Cross-grain laminated birch hardwood			
Internal Volume,				
LF section:	5.0 cu. ft.	10.1 cu. ft.	10.1 cu. ft.	11.0 cu. ft.
Dimensions without covers:				
Height:	30 1/2"	43 3/11"	43 3/11"	56 1/2"
Width:	23 3/4"	29 3/4"	29 3/11"	23 3/4"
Depth:	14 1/4"	19 3/4"	19 3/4"	23 3/4"

* Operating range based on low efficiency driver. Some low frequency performance will be sacrificed when used with high efficiency drivers.

Options:

- MK-01 Cutout and 8k crossover for JBL 2405/2403
- MK-02 Cutout and 8k crossover for Yamaha VHF horn/driver
- MK-03 9k Hz crossover and EAW CD-2060 VHF driver
- MK-04 9k Hz crossover and EAW CD-1938 VHF driver
- MK-05 Horizontal Configuration



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