

PASSIVE LOUDSPEAKER



**MULTI FUNCTION
PASSIVE FULL RANGE
LOUDSPEAKER**



TABLE OF CONTENTS

Multi Function Passive Full-range Loudspeaker

MF 8	8" 2 way, 150 / 300W, 8 ohm
MF 10	10" 2 way, 250 / 500W, 8 ohm
MF 12	12" 2 way, 300 / 600W, 8 ohm

Philosophy is; “a theory or attitude that guides one’s behaviour” Here at Marco audio this statement forms the very heart of our thinking. The Marco Series is guided in all that it does by its attitude to; total care about audio design and integrity. Precision, pure nature sonic performance and total power are the design statements that govern every aspect of product creation.

To innovate and provide adaptive technologies that deliver true solutions to the audio world backed by support and service systems where the customer is the main point of focus is our mission statement. Audio is one of the five main human senses, it deserves respect at all times, and we aim to deliver this at all times, this is our philosophy.



Multi Function Passive Full-range speaker

Combine 20 years of loudspeaker system know-how with today's technology and quality materials and great results are inevitable. The MF series is a configurable and adaptable system that gives you command of the stage whether the gig is a lounge act, nightclub or in a main auditorium. Fully suited to support both live and recorded source material -- for both front of house and on stage – MF is the sound solution that promises you won't be ignored. By mixing and matching components, you can meet your needs today. Grow the system as your requirements expand.

Application

Live sound , Auditoriums, Clubs, Outdoor activities, Portable, Side fill, Monitors.





Multi Function Passive Full-range speaker

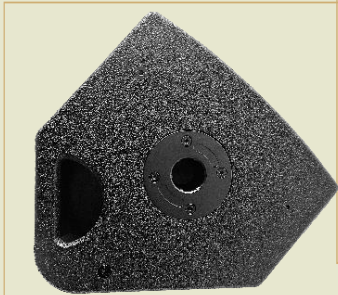


The MF is a full range, 2-way main loudspeaker system designed for live music and playback applications. The features a high power, aluminum cast frame, 10" transducer with a 2.5" voice coil to handle the low and low/midrange frequencies and 1" (1.75" voice coil) diaphragm compression driver of FANE, UK, mounted to a 90° H x 60° V hemi conical horn for smooth,

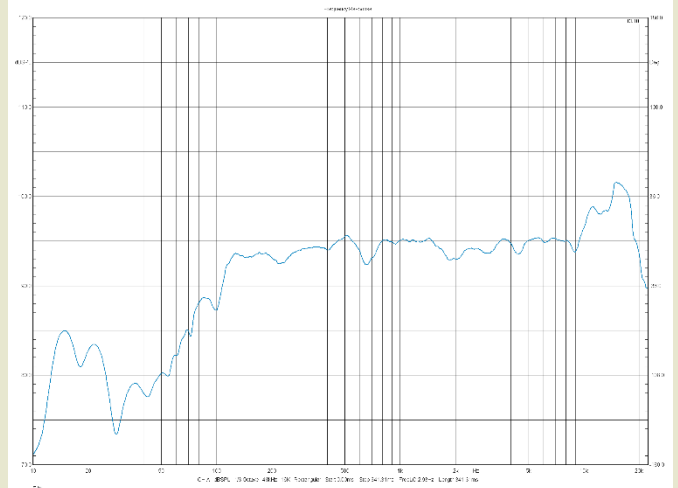
accurate on and off axis high frequency performance. Advanced crossover network designs are employed for coherent cross-band summation throughout the coverage pattern.



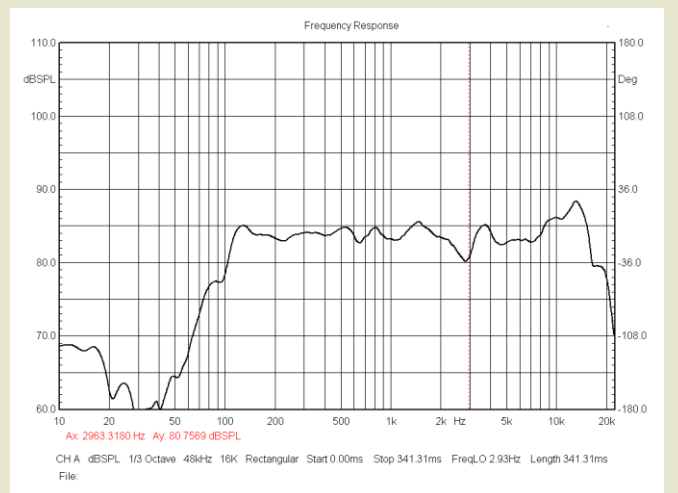
Multi Function Passive Full-range speaker



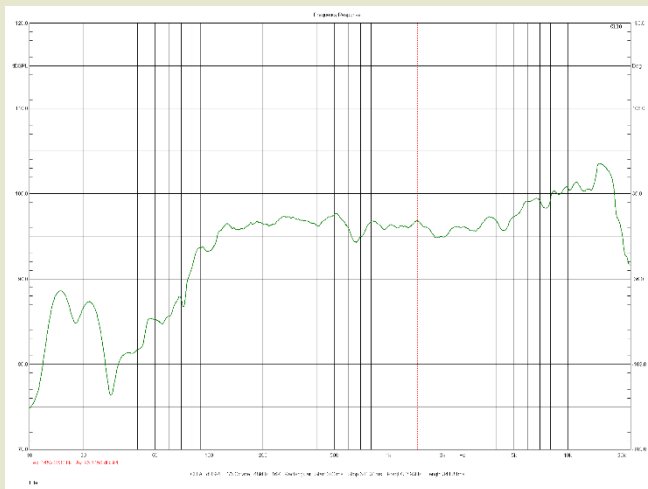
Frequency Response ($\pm 3\%$)_MF 8



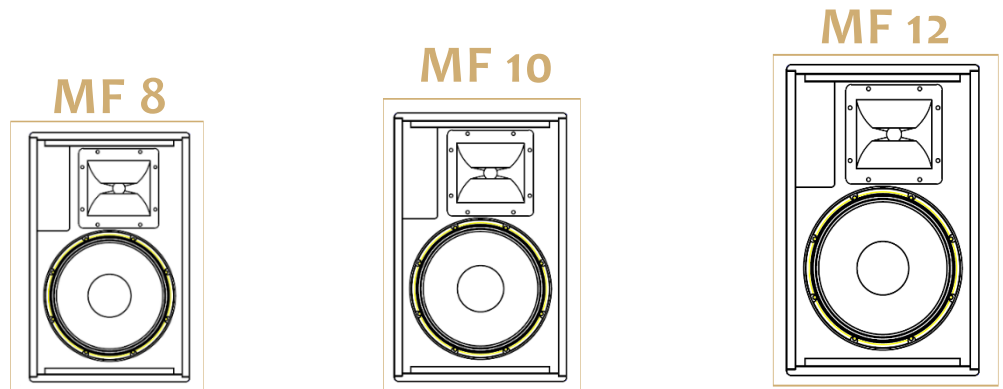
Frequency Response ($\pm 3\%$)_MF 10



Frequency Response ($\pm 3\%$)_MF 12



SPECIFICATION



Model

System Configuration	2-Way	2-Way	2-Way
LF Driver	8" (2 " voice coil)	10" (2.5" voice coil)	12" (3" voice coil)
HF Driver	1" (1.4" voice coil)	1" (1.7" voice coil) FANE, UK 	1" (1.7" voice coil)
Power Handling (Watts)	RMS 150 W Program 300 W Peak 600 W	RMS 250 W Program 500 W Peak 1000 W	RMS 300 W Program 600 W Peak 1200 W
Nominal Impedance	8 ohms	8 ohms	8 ohms
Frequency Response (± 3 dB)	65 Hz - 18 kHz	65 Hz - 18 kHz	57 Hz - 18 kHz
Sensitivity SPL (1W / 1M)	93 dB	96 dB	97 dB
Maximum SPL	120 dB	123 dB	127 dB
Coverage Pattern (HxV)	90° x 90°	90° x 60°	90° x 60°
HF Horn	Rotatable horn		
Connector	2 x Neutrik 1+/-		
Material	15mm Plywood (multi layer)		
Finish	Black polypropylene fiber covering		
Grille	powder coated, black perforated steel with acoustic transparent foam front		
Transport	2x integrated handles		
Mounting	35 mm pole socket, 12 x M8 mounting points		
Dimensions (H x W x D) mm	420 x 260 x 280	520 x 320 x 290	577 x 360 x 386
Net Weight	11.5 Kg	15 Kg	22 Kg



MARCO AUDIO CANADA INC
13312 76 AVE
SURREY, BC, V3W 2V7
CANADA

info@marcoaudio.ca
www.marcoaudio.ca