

ACTIVE LOUDSPEAKER



HIGH PERFORMANCE
CLASS D WITH DSP



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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.

MF 10A



Multifunction MFA SERIES

The MFA series is well - designed to deliver audio performances for musicians, bands, and DJs.

With high power, 2-channel, Class-D amplifier is able to manage extreme sound pressure levels with an ultra-fast attack, realistic transient response, and very low heat loss.

The new MFA 10, bi-amplified 600W electroacoustic design provides impressive sound pressure levels, also when used in open-air applications and at long distances, with unbeatable sound quality.

The combination of purpose-designed transducers, advanced DSP processing, and a constant directivity waveguide produces coherent coverage to the listening area with distortion-free sound and Marco Audio reliability. Durably built in a rugged all-wood cabinet, MFA series is tour-ready, and delivers remarkable audio performance and versatility to any professional audio application.

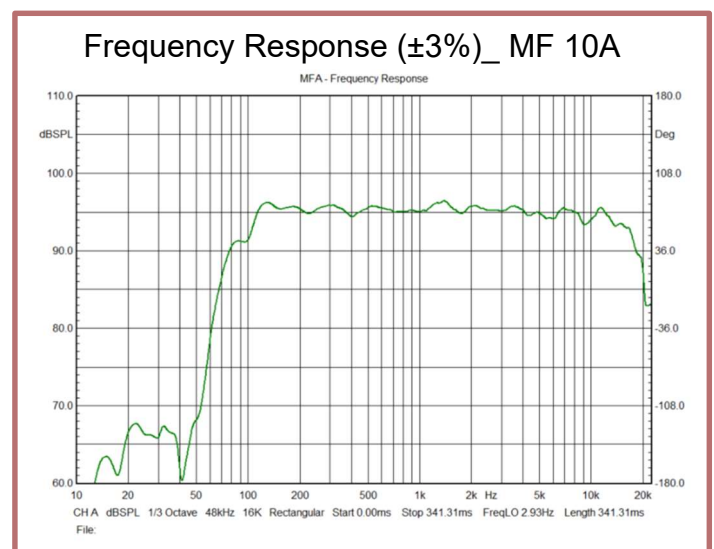
MFA can operate as either the main system or as a floor monitor. This flexibility makes it a smart choice for a wide range of live sound applications. The rugged all-wood cabinet is easy to carry, thanks two handles on both side top & bottom. The bottom set a steel pole socket for mounting on a stand or a subwoofer pole.

Each model can also be flying, wall mount or truss-mounted using the six M8 rigging points and special accessories. From the wood cabinet to the final texture and the rugged protective grille, MFA offers maximum strength for intensive use on the road and can be used for fixed installation.

Light weight and powerful transducer , reliability and perfectly matched components. it is increases sound clarity with less distortion. Low-frequency transducer design gains more stability over higher currents, with less distortion and better heat handling.

PROFESSIONAL ACTIVE SPEAKERS

- ◆ Sound Pressure : (1W/1M) 95dB
- ◆ Handling power : 600W 8 ohm
(Class-D Bi-Amplification)
- ◆ Frequency Response : 65 Hz -18 kHz
- ◆ Coverage Pattern : (HxV) 90° x 60°
Constant Directivity



MF 12A



Multifunction MFA SERIES

The MFA series is well - designed to deliver audio performances for musicians, bands, and DJs.

With high power, 2-channel, Class-D amplifier is able to manage extreme sound pressure levels with an ultra-fast attack, realistic transient response, and very low heat loss.

The new MFA 12, bi-amplified 800W electroacoustic design provides impressive sound pressure levels, also when used in open-air applications and at long distances, with unbeatable sound quality.

The combination of purpose-designed transducers, advanced DSP processing, and a constant directivity waveguide produces coherent coverage to the listening area with distortion-free sound and Marco Audio reliability. Durably built in a rugged all-wood cabinet, MFA series is tour-ready, and delivers remarkable audio performance and versatility to any professional audio application.

MFA can operate as either the main system or as a floor monitor. This flexibility makes it a smart choice for a wide range of live sound applications. The rugged all-wood cabinet is easy to carry, thanks two handles on both side top & bottom. The bottom set a steel pole socket for mounting on a stand or a subwoofer pole.

Each model can also be flying, wall mount or truss-mounted using the six M8 rigging points and special accessories. From the wood cabinet to the final texture and the rugged protective grille, MFA offers maximum strength for intensive use on the road and can be used for fixed installation.

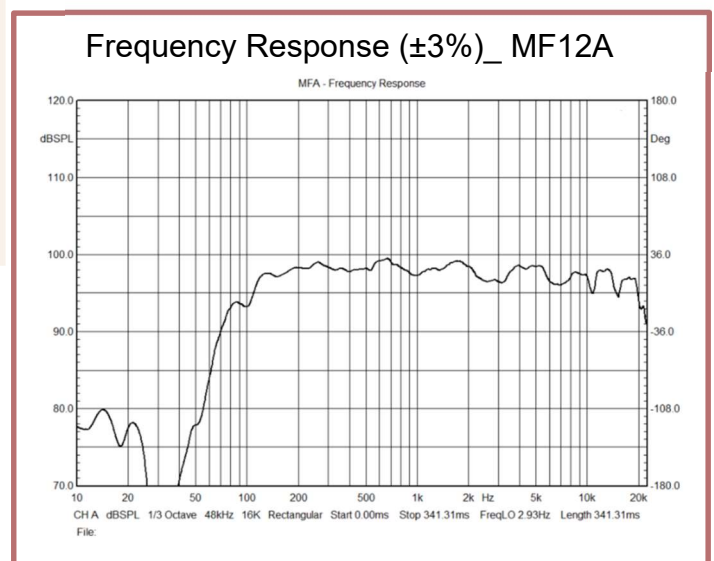
Light weight and powerful transducer , reliability and perfectly matched components. it is increases sound clarity with less distortion. Low-frequency transducer design gains more stability over higher currents, with less distortion and better heat handling.

PROFESSIONAL ACTIVE SPEAKERS

- ♦ HF Driver : FANE CD150 (special limited)
- ♦ Sound Pressure : (1W/1M) 97dB
- ♦ Handling power : 800W 8 ohm
(Class-D Bi-Amplification)
- ♦ Frequency Response : 57 Hz -18 kHz
- ♦ Coverage Pattern : (HxV) 90° x 60°
Constant Directivity



MF 12 A HF Driver special
Powered by Fane UK CD150



MFA 15



Multifunction MFA SERIES

The MFA series is well - designed to deliver audio performances for musicians, bands, and DJs.

With high power, 2-channel, Class-D amplifier is able to manage extreme sound pressure levels with an ultra-fast attack, realistic transient response, and very low heat loss.

The new MFA 15, bi-amplified 1000W electroacoustic design provides impressive sound pressure levels, also when used in open-air applications and at long distances, with unbeatable sound quality.

The combination of purpose-designed transducers, advanced DSP processing, and a constant directivity waveguide produces coherent coverage to the listening area with distortion-free sound and Marco Audio reliability. Durably built in a rugged all-wood cabinet, MFA series is tour-ready, and delivers remarkable audio performance and versatility to any professional audio application.

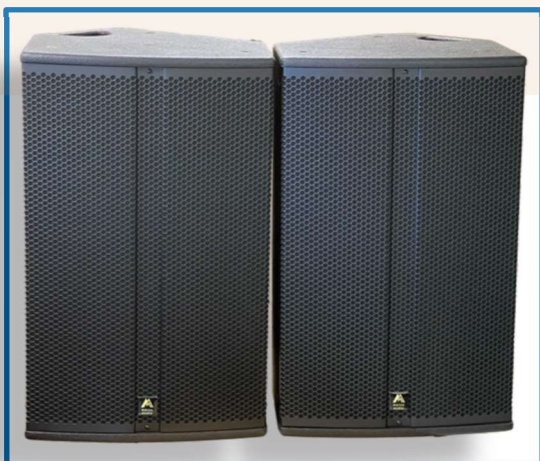
MFA can operate as either the main system or as a floor monitor. This flexibility makes it a smart choice for a wide range of live sound applications. The rugged all-wood cabinet is easy to carry, thanks two handles on both side top & bottom. The bottom set a steel pole socket for mounting on a stand or a subwoofer pole.

Each model can also be flying, wall mount or truss-mounted using the six M8 rigging points and special accessories. From the wood cabinet to the final texture and the rugged protective grille, MFA offers maximum strength for intensive use on the road and can be used for fixed installation.

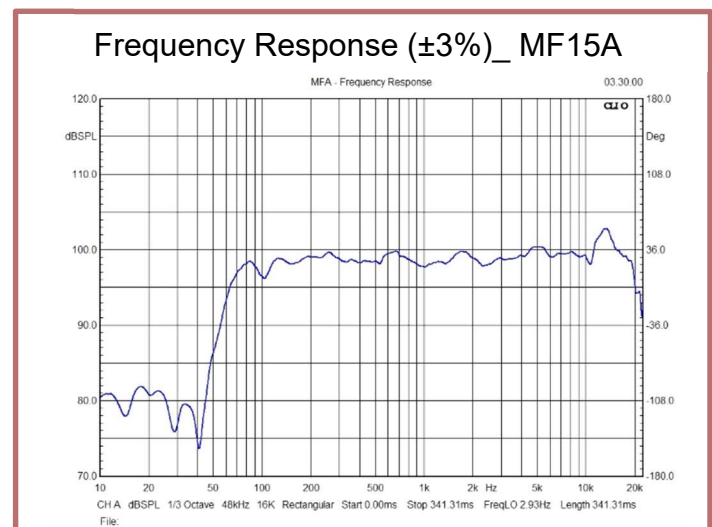
Light weight and powerful transducer , reliability and perfectly matched components. it is increases sound clarity with less distortion. Low-frequency transducer design gains more stability over higher currents, with less distortion and better heat handling.

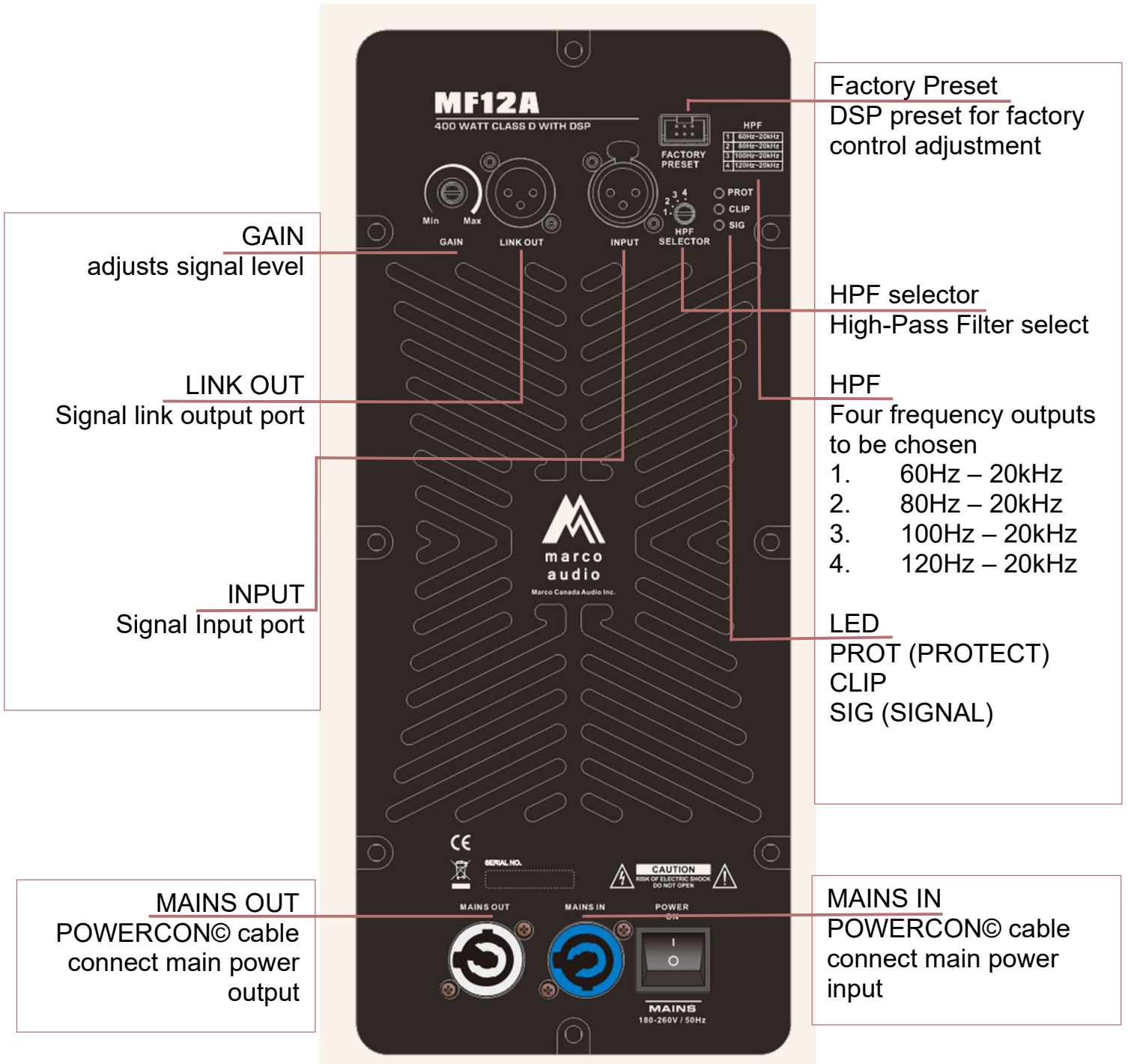
PROFESSIONAL ACTIVE SPEAKERS

- ♦ Sound Pressure : (1W/1M) 99dB
- ♦ Handling power : 1000W 8 ohm
(Class-D Bi-Amplification)
- ♦ Frequency Response : 52 Hz -18 kHz
- ♦ Coverage Pattern : (HxV) 90° x 60°
Constant Directivity



Designed outlook
Right / Left



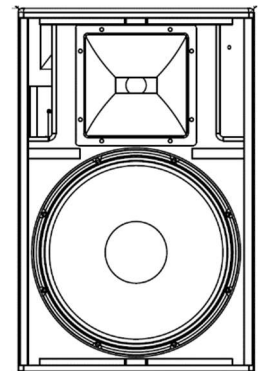
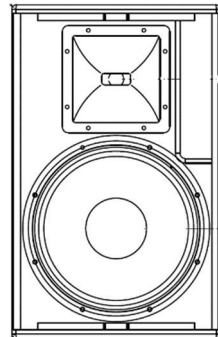
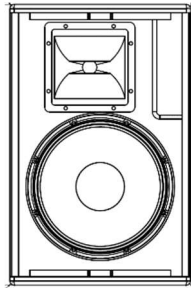


MIFA SERIES


ACTIVE LOUDSPEAKER



SPECIFICATION



Specifications

Model	MF 10A	MF 12A	MF 15A
System Configuration	2-Way Active	2-Way Active	2-Way Active
LF Driver	10" (2.5" voice coil)	12" (2.5" voice coil)	15" (3" voice coil)
HF Driver	1" (1.4" voice coil)	1" (1.7" voice coil) FANE UK, CD 150 	1" (3" voice coil)
Power Handling (Watts)	RMS 300 W Program 600 W Peak 1200 W	RMS 400 W Program 800 W Peak 1600 W	RMS 500 W Program 1000 W Peak 2000 W
Nominal Impedance	8 ohm	8 ohm	8 ohm
Frequency Response (±3dB)	65 Hz - 18 kHz	57 Hz - 18 kHz	52 Hz - 18 kHz
Sensitivity SPL (1W / 1M)	95 dB	97 dB	99 dB
Maximum SPL	125 dB	129 dB	132 dB
Coverage Pattern (HxV)	90° x 60°	90° x 60°	90° x 60°
HF Horn		Rotatable horn	
Connector		2 x Neutrik 1+/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	320 x 500 x 341	360 x 577 x 391	440 x 685 x 480
Net Weight	15 Kg	22 Kg	36 Kg



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

info@marcoaudio.ca
www.marcoaudio.ca