

## APPLICATIONS

Low profile compact floor monitor designed for a variety of professional applications like live music, conventions, TV shows, theatre installations and other situations that needs audio quality in minimum size.

## AUDIO

High SPL for a loud and clear listening in any environment.

Low distortion and strong directivity prevents feedback even with high sound pressures generated by the monitor itself.

Optimized frequency response for use as a monitor.

Bi-amp for the best performance and the maximum SPL.

Passive mode: the sound features don't change thanks to the accurate electroacoustic and mechanical design.

## COMPONENTS

Thanks to the co-operation of many important manufacturers Audiofactory offers state of the art technical components.

10" loudspeaker with neodymium magnet and 2.5" voice coil, long excursion.

1,4" compression driver, neodymium magnet, 2" voice coil and titanium diaphragm.

8" circular horn (custom made of ABS fiberglass loaded) with tractrix profile: this particular shape offers natural sound without alteration of high range; the distortion is reduced thanks to the minimum load of the air interposed to the diaphragm.

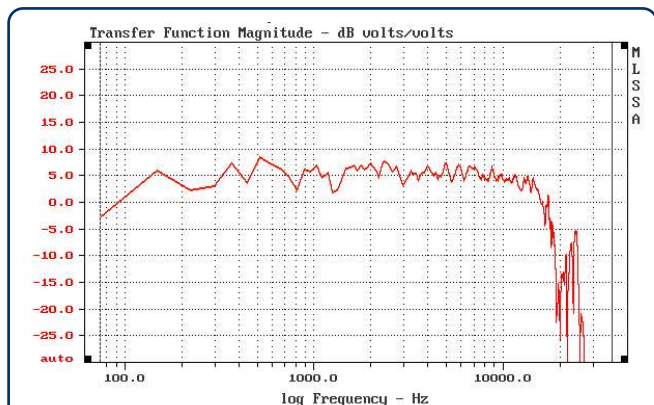
Passive filter with simplified circuit and low tolerance components.

2 speakon connectors embedded in the handle and 2 in the base for easy wiring in any positions.

Rated Power:	450W (+150W biamp)
Sensitivity:	99db (99db biamp)
Freq. Response:	70-18000 Hz (-3db)
Impedance:	6 Ohm (Biamp: 6ohm LF, 16ohm HF)
Weight:	16 Kg



# Monitor Line M1410



Active mode. The loudspeaker is on the ground, the measurement microphone is near the point of listening to the voice. No EQ correction.



## DESIGN

Thanks to the compact dimension, especially the height from the floor (29 cm only), M1410 can be easily installed in any scenographic context.

Reversible and easy to pair on both sides for a wide range of uses.

60° wedge profile, ideal angle for using it as proximity monitor.

## CONSTRUCTION

15mm birch plywood cabinet with reinforcement chains on joints.

A2 inox steel screws

Ergonomic built-in handle and anti-scratch skidproof rubber inserts.

15/10 galvanized, EPX paint, grill with reinforcement fold.

Weight only 16 kg.

## FINISH

M1410 AudioFactory is available with a structural water based black paint, half matt, scratchproof, which, if needed, can also be painted over with a different water based paint; after that it is possible to restore it to its original state.

Peak Power	900 W
Maximum SPL	125 db
Driver HF	1.4" neodymium; 2" coil; titanium diaphragm
Woofers LF	10" neodymium; 2.5" coil
Crossover	1400 Hz att./pass. (with selector)
Dispersion	70° conical (-3 db)
Recommended amplifier	2 x 800W 4 Ohm
Enclosure	multilaminated birch ply 15mm
Finish	Textured black paint
Grille	Powder-coated steel 1 mm
Fittings	8 rubber stick
Connectors	4 NL4 Speakon
Dimensions	520 x 439 x 293 mm

All AudioFactory products are designed and made in Italy

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