

OAP Audio Stage Monitor Series



**Solutions for Houses of Worship, Boardrooms, Classrooms,
Restaurants, Lounges, and Live Stage Applications.**

GENERAL

Our stage monitor series of products has been designed after many years of research and development with input from audio engineers, working musicians, and entertainers. Great detail in quality has been given not only to sonic characteristics, but also to ergonomics and reliability. The same construction techniques and quality of components and material are used throughout the entire line, regardless of the application or price point. 3/4" birch plywood is used for all enclosure panels. To ensure structural integrity, all panels are braced internally. After enclosure assembly, all surfaces are sanded and two coats of smooth chemical coating is applied as a primer coat. An additional two textured coats are applied for durability. Standard color is black, with white also available. A smooth, sanded finish can also be ordered for user supplied finishes. All hardware is recessed for transport durability. To protect the transducers, an epoxy coated 16-gauge perforated steel grill is used.

WARRANTY: OAP Audio loudspeaker systems are guaranteed against failure due to workmanship and materials for a period of five (5) years from date of purchase and is limited to original purchaser. If such failure does occur, unit will be replaced or repaired (at the discretion of OAP Audio) without charge for labor and materials. Unit must be delivered to OAP Audio or one of our authorized service facilities prepaid. In warranty items will be returned prepaid. Items not covered by warranty includes finish or appearance items, or failure due to operation under other than specified conditions. This warranty also does not include any incidental or consequential damages. Repair by other than OAP Audio or an authorized service facility will void this guarantee.

Note: As a research and development corporation, OAP Audio reserves the right to change specifications to improve performance.

CM-110



The CM-110 is a simplistically styled, very compact, low profile, high SPL Floor Monitor speaker systems; and was specifically designed as an economic solution for houses of worship and stage production applications. The CM-110 is equally adept in both vocal reproduction and/or instrument reproduction monitoring. The low frequencies are handles by a 10" 300 watt woofer. The high frequencies are reproduced by a 90 degree by 90 degree constant dispersion horn and driver combination. The cabinet offers two positioning angles; the low profile angle is 30 degree; the higher profile angle is 60 degree. The CM-110 is a full range (passive) monitor. The unit comes standard with a black textured enamel finish; black powder coated steel grill; and 1/4" jack inputs.

Contractor "Floor" Monitor Series

CM-110



Specifications

Impedance	8 ohm, nominal
Sensitivity	99 db 1 watt @ 1 meter averaged between 125 Hz and 8 KHz
Frequency Response	105 Hz - 10 KHz. (+3/-6db) 95 Hz - 14 KHz. (+6/-6db)
Power Handling	300 watts program power
Size	19.75" W x 13.25" D x 11.375" H
Taper	30°
Weight	35 lbs.
Finish	Black or Unfinished
Low Frequency Device	1-10" steel press frame with 2.5" edge wound voice coil, kapton former, 56 oz. Magnet, 8 ohm
High Frequency Device	1-90x90 ABS plastic horn, 1" voice coil, phenolic diaphragm, 11 oz. Magnet, 8 ohm
Input	2-Hi Power 1/4" jacks
Crossover	Passive
Grill	Black epoxy 16 gauge steel perforated standard

Rev. D (05/13)