

Featuring new drivers, user-rotatable horns,
and selectable single-amp/bi-amp modes

MK SERIES *THE COMPACT INSTALLATION LOUDSPEAKER*



- 2-way, full range, permanent installation loudspeakers
- Rotatable HF horns provide mounting options
- User-selectable single-amp / bi-amp operating modes
- Beamwidth-matching passive crossover
- Foam-backed grille
- Stylish Baltic birch enclosures are available in custom colors and with weather protection as a special order

SEAW
neverending innovation



MK5300 Series



MK2300 Series

Designed for maximum flexibility, the user-rotatable HF horns in the MK Series allow installers to mount the loudspeakers in a vertical or horizontal configuration.

The MK Series is a versatile set of 2-way, high output, trapezoidal loudspeakers. It is a natural for applications such as the main PA for small houses of worship, small auditoriums/theaters, A/V systems, hotel ballrooms, and meeting rooms. The series is also ideally suited for use as distributed/fill systems in large houses of worship, large auditorium/theaters, arenas, stadiums, nightclubs, and themed-entertainment complexes.

To meet the design goals of the intended applications, EAW engineers developed a new, high performance 3 inch voice coil compression driver, mating it to a selection of six different HF horns with patterns from 60° x 45° to 120° x 60°. The horns are as large as the enclosure size allows to maintain consistent directivity throughout the HF passband. The LF driver was designed to complement the sonic character and output of the HF driver. All MK Series models are carefully voiced to sound similar, permitting diverse horn patterns to be mixed throughout an installation while maintaining the

same sonic quality. The result is cleaner, usable, high-fidelity output at significantly higher levels than is normally expected from loudspeakers of this size and price.

Single-amp and bi-amp operating modes are user-selectable. In single-amp mode, the beamwidth-matching passive crossover is designed for even power response through the crossover, low power losses, and high power handling. In bi-amp mode, the loudspeakers are designed to work with a digital signal processor (DSP). This improves power transfer and provides more sophisticated processing to maximize performance.



MK Series input panel

Foam-backed grilles hide the drivers from view for pleasing aesthetics. Thirteen mounting points allow enclosures to be mounted in virtually any configuration. Additional mounting points mate with OmniMount® 120.0 Series or similar brackets. Standard colors are black and white. Other colors can be specified as a special order items.

The MK2300s and MK5300s are designed to be companion loudspeakers. Enclosures for both series are the same height, facilitating installation where more than one horn pattern and/or type of loudspeaker capability is needed.

ROTATE THE BOX, KEEP THE COVERAGE

User-rotatable horns let contractors mount the enclosures vertically or horizontally and preserve the desired coverage pattern.



MOUNTING OPTIONS

A comprehensive system of 3/8" mounting points lets enclosures be hung in virtually any configuration without any modifications. Additional mounting points have been included for use with OmniMount 120.0 Series or similar brackets.

ARRAYABLE 2-WAY

Because they employ a beamwidth optimized design, MK Series systems array more smoothly than traditional 2-way loudspeakers.

COLOR OPTIONS

MK Series systems can be ordered as standard products in black and white. Other colors can be specified as special orders.

BEAMWIDTHS PER MODEL

MK2364: 60° x 45°	MK5364: 60° x 45°
MK2366: 60° x 60°	MK5366: 60° x 60°
MK2394: 90° x 45°	MK5394: 90° x 45°
MK2396: 90° x 60°	MK5396: 90° x 60°
MK2399: 90° x 90°	MK5399: 90° x 90°
MK2326: 120° x 60°	MK5326: 120° x 60°

DRIVER SPECIFICATIONS

MK2300 Series:

3 inch voice coil, 12 inch LF driver
3 inch voice coil compression driver

MK5300 Series:

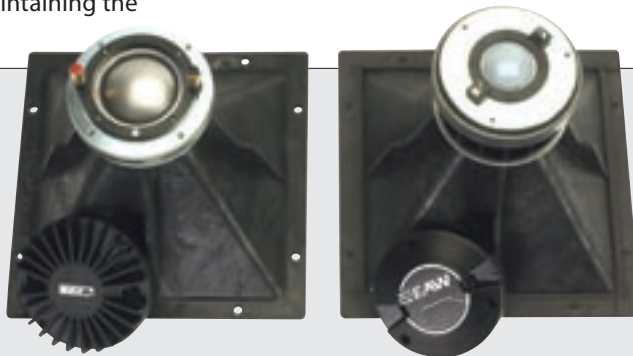
4 inch voice coil, 15 inch LF driver
3 inch voice coil compression driver

WARRANTY

Six Years

BETTER DRIVERS, BIGGER SOUND!

Potent, state-of-the-art drivers are engineered to enhance MK's work-horse capabilities. These drivers aren't about the spec numbers — they're about sounding great when pushed hard.



The new, larger compression driver is shown on the left.

