The H Series



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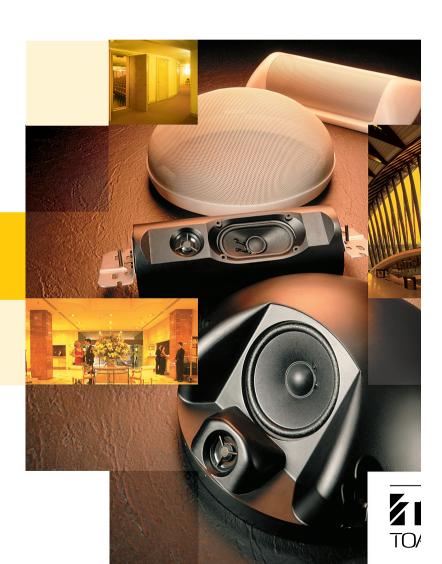
INTERIOR DESIGN

SPEAKERS

THAT HARMONIZE

WITH ANY

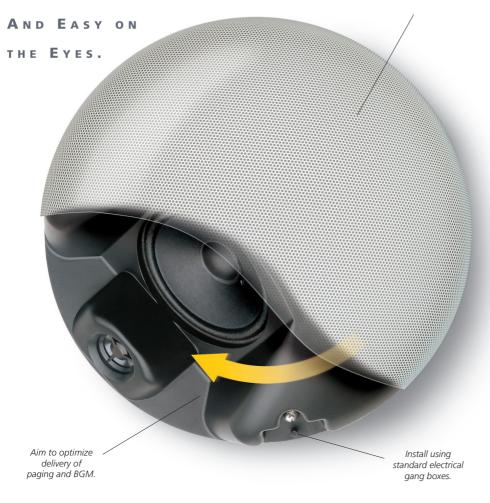
ENVIRONMENT



EASY TO INSTALL.

EASY TO AIM.

Paint to match vour interior













ASSEMBLY







AND LOCK





LEGENDARY RELIABILITY

Ask anyone in commercial audio. They'll tell you TOA has an unmatched reputation for building rugged, reliable and

One look at the new

innovative products.

H Series speakers and

you'll see why.

TOA speakers are

engineered tough. They're

assembled with the

highest quality

components, then tested

and retested to ensure an

out-of-the-box failure rate

that's

virtually zero.

DIRECTIONAL SOUND OR DESIGN AESTHETICS? Now You can have both!

The building's design calls for speakers that can be aimed, but the building's architect is balking at boxes and brackets. TOA has a solution. Our new H Series speakers are

Form vs. Function. They're no longer in contention. TOA delivers both in these elegant H Series directional loud speakers. designed to be mounted into the wall or ceiling, then aimed to deliver quality

sound where you need it. Best of all, their attractive grilles are simple and uncluttered, and can be painted to match—and disappear into—the architecture.

Offices, restaurants, stores, atriums, foyers, hallways, pew backs: H Series speakers are ideal for any environment where *both* sound quality *and* appearance are critical.

Ferrofluid-cooled, balanced-dome tweeters and neodymium magnet cone woofers help deliver the crisp highs and clean low-end response you've come to expect from TOA. Semi-flush mounting virtually eliminates the out-of-phase sound reflections that plague bracket-mounted models. And H Series



speakers are optimized to take advantage of the low frequency boost that develops between 200 and 300 Hz due to half-space and quarter-space loading.

Simple to install. Easy to aim. Great quality sound. And a look that will please architects and

designers everywhere. Call today for data sheets, or visit us at www.toaelectronics.com.



In some interiors, you just can't get away with hanging exposed "box" speakers on wall-mount brackets. With TOA's H Series speakers, you

FEATURES AT A GLANCE

Sleek and attractive, no brackets required

Easy installation in standard electrical gang boxes

Wall or ceiling mount. Speakers rotate within housings for flexible aiming

Narrow coverage area for controlled sound

2-way design features Ferrofluid-cooled balanced dome tweeters and Neodymium magnet cone woofers

Paintable grilles blend into architecture

Weatherproof model available

3 Year Warranty

H Series FO Modules are available for TOA 900 Series amplifiers. Please contact your nearest TOA dealer for details.



SPECIFICATIONS

Enclosure Type Sealed, two-way

Speaker Components H-1: 3"x 2" Cone Woofer (Neodymium magnet)

H-2/H-2WP: 4" Cone Woofer (Neodymium magnet) H-1/H-2/H-2WP: 1" Balanced-Dome Tweeter

(Ferrofluid cooled)

Direct: 4.0 Impedance

Transformer: 16 Ω

70.7 V Line: 12 W (420 Ω), 6 W (830 Ω), 3 W (1.7k Ω),

1.5 W (3.3k Ω)

100V Line: 12 W (830 Ω), 6 W (1.7k Ω), 3 W (3.3k Ω)

Sensitivity (1 W/1 m, H-1: 85 dB SBL 1/2 Space) H-2/H-2WP: 88 dB SPL

Power Handling Cont. Program: H-1: 90 W / H-2/H-2WP: 120 W (4 Ω)

Cont. Pink Noise, 24 Hrs: H-1: 30 W / H-2/H-2WP: 40 W (4 Ω)

Transformer: H-1/H-2/H-2WP: 12 W (16 Ω – 3.3k Ω)

H-1: 120 to 20k Hz Frequency Response

H-2/H-2WP: 100 to 20k Hz

Crossover Frequency 5k Hz

Dimensions W x H x D H-1: 12.28" x 4.96" x 3.54" (312 mm x 126 mm x 90 mm)

H-2/H-2WP: 10.55" dia. x 4.37" (288 mm x 111 mm)

H-1: 3.31 lbs. (1.5 kg) Weight

H-2/H-2WP: 4.63 lbs. (2.1 kg) (including base frame)