

## Yarden 6-ID

6.5-Inch, High-Performance, In-Wall Stereo Speaker

| Speakers



The Yarden 6-ID High Performance In-wall Stereo Speaker features a Kevlar(R) woofer, dual pivoting titanium tweeters, speech mode to improve intelligibility, 2nd level cross-over design and multi-tap power transformer for selecting 8 (bypassing the transformer) or 70V/100V power settings that are suitable for an array installation

## **FEATURES**

Type - 2way inwall stereo speaker

Woofer - 6.5" Kevlar(R) cone

Tweeters - Two pivoting 1" titanium domes

Impedance - 8

Speech/Music Selector Switch

Stereo/Mono Selector Switch

Power Handling - 0W RMS, 80W continuous program

Transformer Taps - 70V - 30W/15W/7.5W/3.7W/Off (LoZ), 100V - 30W/15W/7.5W/Off (LoZ)

Package - 1 speaker



## TECHNICAL SPECIFICATIONS

**DESCRIPTION:** 2way inwall speaker

**FREQUENCY** 40Hz to 20kHz @ 10dB, 60Hz to 20kHz @ ±3dB

**RESPONSE:** 

WOOFER: 6.5" (166mm) Kevlar(R) with rubber surround

TWEETER: 2 pivoting 1" (25mm) titanium

IMPEDANCE: 8 (transformer tap in off position)

**TRANSFORMER** 

TAPS:

SENSITIVITY:

85dB SPL 1W @1m

MAX SPL: Continuous: 100dB, peak: 103dB

POWER HANDLING: 30W RMS, 80W continuous program

CROSSOVER

FREQUENCY:

2.3kHz

DIRECTIVITY

FACTOR (Q):

7.5 averaged 1kHz to 10kHz

(DI):

DIRECTIVITY INDEX 8.8dB averaged 1kHz to 10kHz

**INPUT** CONNECTORS: Terminal blocks

CONTROLS:

Mono/Stereo select switch, Music/Speech select switch

70V - 30W/15W/7.5W/3.7W/Off (LoZ), 100V - 30W/15W/7.5W/Off (LoZ)

MATERIALS: Frame, aluminum grill, ABS cabinet

**OPERATING** 

TEMPERATURE:

0° to +40°C (32° to 104°F)

STORAGE

TEMPERATURE:

40° to +70°C (40° to 158°F)

**HUMIDITY**:

10% to 90%, RHL noncondensing

**INSTALLATION** 

CLEARANCE:

Mounting depth: 8.3cm (3.27")

COLORS:

Available in white