

## Yarden 6-0

6.5-Inch, 2-Way On-Wall Speakers

| Speakers



The Yarden 6-O High Performance On-wall Speaker features a Kevlar(R) woofer, 2nd level cross-over design and multi-tap power transformer for selecting  $8\Omega$  (bypassing the transformer) or 70V/100V power settings that are suitable for an array installation

## **FEATURES**

Type - 2-way on-wall speaker Woofer - 6.5" Kevlar(R) cone

Tweeter - 1" titanium dome

Impedance -  $8\Omega$ 

Power Handling - 80W RMS, 220W continuous program

Transformer Taps - 70V: 60W /30W/15W/7.5W/Off (Lo-Z); 100V: 60W/30W /15W/Off (Lo-Z)

Package - 2 speakers (1 pair)



## TECHNICAL SPECIFICATIONS

**DESCRIPTION:** 2-way on-wall speakers

**FREQUENCY** 

65Hz to 20kHz @-10dB, 83Hz to 20kHz @±3dB

**RESPONSE:** 

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

TWEETER: 1" (25.4mm) titanium

IMPEDANCE:  $8\Omega$  (transformer tap in off position)

**TRANSFORMER** 

70V - 60W/30W/15W/7.5W/Off (Lo-Z), 100V - 60W/30W/15W/Off (Lo-Z)

TAPS:

SENSITIVITY: 86dB SPL, 1W@1m

MAX SPL: Continuous: 104dB, peak: 107dB

POWER HANDLING: 80W RMS, 220W continuous program

**CROSSOVER** 

FREQUENCY:

**DIRECTIVITY** 7.1 averaged 1kHz to 10kHz

1.9kHz

FACTOR (Q):

DIRECTIVITY INDEX 8.5dB averaged 1kHz to 10kHz

(DI):

INPUT Terminal blocks

CONNECTORS:

MATERIALS: Frame, aluminum grill, steel brackets and ABS cabinet

**OPERATING** 

**TEMPERATURE:** 

0° to +40°C (32° to 104°F)

**STORAGE** 

 $-40^{\circ}$  to  $+70^{\circ}$ C ( $-40^{\circ}$  to  $158^{\circ}$ F) TEMPERATURE:

**HUMIDITY**: 10% to 90%, RHL non-condensing

WEIGHT PER

SINGLE SPEAKER:

3.93kg (8.66lb) approx

WEIGHT WITH

MOUNTING KIT:

4.18kg (9.22lb) approx

SHIPPING WEIGHT

(FOR PAIR):

9kg (19.84lb) approx

DIMENSIONS WITH

MOUNTING **BRACKETS:**  21.5cm x 22.5cm x 30.1cm (8.5" x 8.9" x 11.9"), W, D, H

**INSTALLATION** 

Front panel to wall (with mounting bracket): 22.7cm (8.9"); back panel to wall (with

CLEARANCE: mounting bracket): 3.8cm (1.5")

ACCESSORIES: 2 mounting brackets (including 4 knobs and 4 mounting screws)

**OPTIONS:** BCP-2S speaker cable

COLORS: Available in white

