

## Yarden IH-1

Hidden InWall Speaker

| Speakers



The Yarden IH1 is an openback speaker designed for mounting invisibly in the wall. It is designed for infinite baffle environments, highpower handling and excellent acoustic performance

## **FEATURES**

Type - Inwall hidden speaker

Drive Units - Polypropylene flat membrane, 2" voice coil, double magnet neodymium motor

Frequency Response - 120Hz to 20kHz @±3dB

Transformer Taps - 8/70V/100V Sensitivity - 83dB, 1W @1m

Power Handling - 40W RMS, 90W continuous program

Crossover - 2nd level @120Hz, high pass

Mounting Brackets - Equipped with special "insert and drop" brackets for quick, easy and intuitive installation

Dimensions - Overall:  $35 \text{cm} \times 26 \text{cm} (13.7" \times 10.2") \text{ W}$ , H; cutout:  $32.5 \text{cm} \times 24 \text{cm} (12.7" \times 9.4") \text{ W}$ , H; mounting depth: 5.7 cm (2.2")

Weight - 1.6kg (3.5lbs) approx

Package - 1 speaker



## TECHNICAL SPECIFICATIONS

**DESCRIPTION:** Hidden inwall speaker

**FREQUENCY** 

120Hz to 20kHz @±3dB

**RESPONSE:** 

**DRIVE UNITS:** Polypropylene 1.34mm flat membrane, 2" voice coil, double magnet Neodymium

motor

**VOICE COIL** 

DIAMETER:

50mm

**VOICE COIL WIRE:** 

Hexatech™ aluminum

IMPEDANCE:

8 (transformer tap in off position)

**TRANSFORMER** TAPS:

70V-25W/12W/6W/3W/Off (LoZ), 100V-50W/25W/12W/6W/Off (LoZ)

SENSITIVITY:

83dB SPL, 1W@1m

MAX SPL:

Continuous: 97dB, peak: 100dB

POWER HANDLING: 90W (40W RMS)

CROSSOVER

6dB - 120Hz high pass

FREQUENCY:

**RESONANCE** 

95Hz

FREQUENCY:

INPUT CONNECTOR: Terminal block

MATERIALS:

Steel body

**OPERATING** 

0° to +40°C (32° to 104°F)

TEMPERATURE:

**STORAGE** 

40° to +70°C (40° to 158°F)

TEMPERATURE:

**HUMIDITY:** 10% to 90%, RHL noncondensing

WEIGHT:

1.62kg (3.57lb) approx

SHIPPING WEIGHT: 2.16kg (4.76lbs) approx

**DIMENSIONS:** 

External: 35cm x 26cm (13.7" x 10.2"). Cutout: 31.8cm x 23.8cm (12.52" x 9.37")

**INSTALLATION** 

CLEARANCE:

Mounting depth: 5.7cm (2.2")

**OPTIONS:** 

Kramer BC2S speaker cable

COLOR:

White