



Yarden IH-1

Hidden In-Wall Speaker

| Speakers



The Yarden IH-1 is an open-back speaker designed for mounting invisibly in the wall. It is designed for infinite baffle environments, high-power handling and excellent acoustic performance

FEATURES

Type - In-wall hidden speaker

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

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

Transformer Taps - 8 Ω /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: 35cm x 26cm (13.7" x 10.2") W, H; cutout: 32.5cm x 24cm (12.7" x 9.4") W, H; mounting depth: 5.7cm (2.2")

Weight - 1.6kg (3.5lbs) approx

Package - 1 speaker



TECHNICAL SPECIFICATIONS

DESCRIPTION:	Hidden in-wall speaker
FREQUENCY RESPONSE:	120Hz to 20kHz @±3dB
DRIVE UNITS:	Polypropylene 1.34mm flat membrane, 2" voice coil, double magnet Neodymium motor
VOICE COIL DIAMETER:	50mm
VOICE COIL WIRE:	Hexatech™ aluminum
IMPEDANCE:	8Ω (transformer tap in off position)
TRANSFORMER TAPS:	70V–25W/12W/6W/3W/Off (Lo–Z), 100V–50W/25W/12W/6W/Off (Lo–Z)
SENSITIVITY:	83dB SPL, 1W@1m
MAX SPL:	Continuous: 97dB, peak: 100dB
POWER HANDLING:	90W (40W RMS)
CROSSOVER FREQUENCY:	6dB – 120Hz high pass
RESONANCE FREQUENCY:	95Hz
INPUT CONNECTOR:	Terminal block
MATERIALS:	Steel body
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 non-condensing
INSTALLATION CLEARANCE:	Mounting depth: 5.7cm (2.2")
OPTIONS:	Kramer BC–2S speaker cable
COLOR:	White