



# KRAMER

## 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 @±3dB

**Transformer Taps** - 8Ω/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



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## TECHNICAL SPECIFICATIONS

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|-------------------------|----------------------------------------------------------------------------------|
| 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                                                                            |