Yarden 8-CH

8-Inch, High-Power, 2-Way Closed-Back
Ceiling Speakers

| Speakers

The Yarden 8-CH High-performance Directional Closed-Back speaker features improved speech intelligibility and musical clarity in difficult acoustics venues and high-ceiling rooms. The speaker focuses specific frequencies and creates a narrow listening area directly under the speaker. It features a multi-tap power transformer for selecting 8Ω (bypassing the transformer) or 70V/100V power settings that are suitable for an array installation

FEATURES

Type - 2-way coaxial speaker

Woofer - 8" Kevlar(R) cone

Tweeter - 1.4" titanium compression driver

Impedance - 8Ω

Power Handling - 64W RMS, 180W continuous program

Transformer Taps - 70V: 64W/32W/16W/8W/4W/Off (Lo-Z); 100V: 64W/32W/16W/8W/Off (Lo-Z)

UL 1480 & 2043 Approved

Package - 2 speakers (1 pair), ceiling mounting kit, template and user manual

TECHNICAL SPECIFICATIONS

DESCRIPTION:	2-way high power closed-back ceiling speakers
FREQUENCY RESPONSE:	70Hz to 20kHz @-10dB, 90Hz to 20kHz @±3dB
WOOFER:	8" (200mm) Kevlar(R) with rubber surround
TWEETER:	1.4" (34.5mm) titanium compression driver
IMPEDANCE:	8Ω (transformer tap in off position)
TRANSFORMER TAPS:	70V – 64W/32W/16W/8W/4W/Off (Lo-Z), 100V – 64W/32W/16W/8W/Off (Lo-Z)
SENSITIVITY:	90dB SPL, 1W @1m
MAX SPL:	Continuous: 104dB, peak: 107dB
POWER HANDLING:	64W RMS, 180W continuous program
CROSSOVER FREQUENCY:	6.3kHz
COVERAGE ANGLE:	110°
DIRECTIVITY FACTOR (Q):	4.6, averaged 1kHz to 10kHz
DIRECTIVITY INDEX (DI):	6.5dB averaged 1kHz to 10kHz
INPUT CONNECTOR:	Terminal block
MATERIALS:	ABS bezel, aluminum grill, metal back can
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
WEIGHT PER SINGLE SPEAKER:	5.5kg (12.1lb) approx
SHIPPING WEIGHT (FOR PAIR):	14.8kg (32.6lb) approx
INSTALLATION CLEARANCE:	Mounting depth: 22.6cm (8.9")
ACCESSORIES:	Installation bracket, safety cord attached to grill, ceiling mounting kit, cutout template
COLORS:	Available in white