

Yarden 8-CH

8Inch, HighPower, 2Way ClosedBack Ceiling Speakers

| Speakers



The Yarden 8CH Highperformance Directional ClosedBack speaker features improved speech intelligibility and musical clarity in difficult acoustics venues and highceiling rooms. The speaker focuses specific frequencies and creates a narrow listening area directly under the speaker. It features a multitap power transformer for selecting 8 (bypassing the transformer) or 70V/100V power settings that are suitable for an array installation

FEATURES

Type - 2way coaxial speaker Woofer - 8" Kevlar(R) cone Tweeter - 1.4" titanium compression driver Impedance - 8 Power Handling - 64W RMS, 180W continuous program Transformer Taps - 70V: 64W/32W/16W/8W/4W/Off (LoZ); 100V: 64W/32W/16W/8W/Off (LoZ) UL 1480 & 2043 Approved Package - 2 speakers (1 pair), ceiling mounting kit, template and user manual



TECHNICAL SPECIFICATIONS

DESCRIPTION:	2way high power closedback 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:	8 (transformer tap in off position)
TRANSFORMER TAPS:	70V - 64W/32W/16W/8W/4W/Off (LoZ), 100V - 64W/32W/16W/8W/Off (LoZ)
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 noncondensing
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