

Yarden 8-C

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

| Speakers



The Yarden 8-C Closed-back High Performance Ceiling Speaker features a Kevlar(R) woofer, 2nd level cross-over design and multi-tap 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" titanium dome

Impedance - 8

Power Handling - 64W RMS, 180W continuous program

Transformer Taps - 70V: 64W/32W/16W/8W/4W/Off (LoZ); 100: 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 closedback ceiling speakers

FREQUENCY

65Hz to 20kHz @10dB, 85Hz to 20kHz @±3dB

RESPONSE:

WOOFER: 8" (200mm) Kevlar(R) with rubber surround

TWEETER: 1" (25.4mm) titanium dome

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: 87dB SPL, 1W @1m

MAX SPL: Continuous: 104dB, peak: 107dB

POWER HANDLING: 64W RMS, 180W continuous program

CROSSOVER

FREQUENCY:

6.3kHz

COVERAGE ANGLE: 105°

DIRECTIVITY FACTOR (Q):

4.6 averaged 1kHz to 10kHz

DIRECTIVITY INDEX 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:

4.9kg (10.8lb) approx

SHIPPING WEIGHT

(FOR PAIR):

13.6kg (30lb) approx

DIMENSIONS:

External diameter: 30.5cm (12"); cutout diameter: 27.3cm (10.75")

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