



KRAMER

Yarden 8-T

8Inch, HighPerformance, Ceiling Tile Stereo Speaker

| Speakers



The Yarden 8T HighPerformance Ceiling Tile Stereo Speaker features a Kevlar(R) woofer, four pivoting titanium tweeters, complete Koverage ESD™ (Equal Sound Dispersion) design for almost 180 degrees of sound dispersion. It features speech mode to improve intelligibility, music mode for an extra wide frequency response and stereo and mono modes to fit any kind of installation. It also features a magnetically held grill (with two security screws) for time saving installation, 2nd level crossover design and multitap power transformer for selecting 8 (bypassing the transformer) or 70V/100V power settings that are suitable for an array installation

FEATURES

Type - 2way ceiling tile speaker

Woofer - 8" Kevlar(R) cone

Tweeters - Four pivoting 0.75" titanium domes

Impedance - Stereo 8, mono 4

Stereo/Mono Selector Switch

Speech/Music Selector Switch

Power Handling - 2 x 40W RMS, 2 x 110W continuous program

Transformer Taps - Stereo: 70V: 2 x 30W/15W/7.5W/3.7W, 100V: 2 x 30W/15W/7.5W; Mono: 70V: 60W/30W/15W/7.5W, 100V: 60W/30W/15W

UL Approvals - 1480, 2043 and UL plenum certified

Package - 1 speaker



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TECHNICAL SPECIFICATIONS

DESCRIPTION:	Ceiling tile speaker
FREQUENCY RESPONSE:	65Hz to 20kHz @10dB, 80Hz to 20kHz @±3dB
WOOFER:	8" (200mm) Kevlar(R) with rubber surround
TWEETER:	Four 0.75" (20mm) pivoting titanium domes
IMPEDANCE:	8 stereo, 4 mono (transformer tap in off position)
TRANSFORMER TAPS:	Stereo: 70V – 3.75W/7.5W/15W/30W; 100V – 7.5W/15W/30W, Mono: 70V – 7.5W/15W/30W/60W; 100V – 15W/30W/60W
SENSITIVITY:	87dB 1W @1m
MAX SPL:	Continuous: 102dB, peak: 105dB
POWER HANDLING:	40W RMS, 110W continuous program
CROSSOVER FREQUENCY:	2.175kHz
DIRECTIVITY FACTOR (Q):	9.43 averaged 1kHz to 10kHz
DIRECTIVITY INDEX (DI):	9.5dB averaged 1kHz to 10kHz
INPUT CONNECTORS:	Terminal block connectors
CONTROLS:	Mono/Stereo select switch, Music/Speech select switch
MATERIALS:	Frame, steel grills (595x595mm, 600x600mm), cable holder
DIMENSIONS:	60cm x 60cm x 10cm (tile size), 59.5cm x 59.5cm x 10cm (tile size) for any region with suspended ceiling tiles of 595mm
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:	8.8 kg (19.3lb) approx
SHIPPING WEIGHT:	10.5 kg (27.1lb) approx
ACCESSORIES:	2 available grills (595x595mm, 600x600mm)
COLORS:	Available in white