

Tavor 8-T8-Inch, High-Performance, Powered Ceiling Tile Speaker

| Speakers



The Tavor 8-T High Performance Powered Ceiling Tile Speaker features a 40 watt built-in class D power amplifier, three inputs, Kevlar(R) woofer, four pivoting titanium tweeters, complete K-overage ESD™ (Equal Sound Dispersion) design for almost 180 degrees of sound dispersion, magnet held grill (with two security screws) for time saving installation, and a 2nd-level cross-over

FEATURES

Type - 2-way ceiling tile speaker
Built-in Power Amplifier - 40W RMS, 110W continuous program
Woofer - 8" Kevlar(R) cone
Tweeter - Four pivoting 1" titanium domes
3 Inputs with Individual Volume Control
Master Volume Control
Package - 1 Speaker



TECHNICAL SPECIFICATIONS

DESCRIPTION: Active flat ceiling speaker

2kHz

FREQUENCY RESPONSE:

65Hz to 20kHz @-10dB, 80Hz to 20kHz @±3dB

WOOFER:

8" (200mm) Kevlar(R) cone with rubber surround

TWEETER:

Four 0.8" titanium pivoting tweeters

SENSITIVITY:

87dB 1W @1m

MAX SPL:

Continuous: 102dB, peak: 105dB

POWER HANDLING: 40W RMS, 110W continuous program

CROSSOVER

FREQUENCY:

DIRECTIVITY

9.43 averaged 1kHz to 10kHz

FACTOR (Q):

DIRECTIVITY INDEX 9.5dB averaged 1kHz to 10kHz (DI):

INPUT

CONNECTORS:

Terminal block connectors

CONTROLS:

3 independent input level trimmer, 1 master volume trimmer

MATERIALS:

Frame, steel grills (595x595mm, 605x605mm), cable holder

OPERATING

TEMPERATURE:

0° to +40°C (32° to 104°F)

STORAGE

 -40° to $+70^{\circ}$ C (-40° to 158° F)

TEMPERATURE:

HUMIDITY: 10% to 90%, RHL non-condensing

ACCESSORIES:

24V DC power adapter, 2 available grills (595x595mm, 605x605mm)

COLORS: Available in white

