



DT12

1' x 2' Drop-In Speaker System

APPLICATION

Installer friendly Atlas Sound DT12 provides clear paging and background music in a labor saving package. Ideal for use in shopping malls, department stores, and anywhere large quantities of loudspeakers are to be utilized.

General Description

The Atlas Sound DT12 1' x 2' drop in speaker system simplifies loudspeaker installation by providing an all in one speaker package in acoustic ceiling grids. The system includes the speaker / transformer, enclosure, and grille with an external mounted tap selector switch. The compact 2-unit master pack is designed to save warehouse space. You will enjoy clear, crisp paging and background music from the installation friendly DT12 without compromising building cosmetics.

Architect & Engineer Specifications

The loudspeaker, transformer, baffle and enclosure shall be the Atlas Sound 1' x 2' drop in speaker system Model DT12. The loudspeaker shall be an 8" dual cone type with an integral 25V / 70.7V matching transformer and externally mounted tap selector switch. Power taps to include .25, .5, 1, 2, & 4 Watt for 25V and 70.7V systems as well as an 8Ω bypass. The assembly to include a speaker enclosure mounted to a 1' x 2' white metal grille.

Features

- All in One, Pre-Assembled Unit Drops Into Ceiling Grids to Reduce Installation Time and Costs
- Integral E.O. Box for Conduit
- Attractive White Mesh Grille Blends in with Most Acoustic Ceiling Tiles
- Standard 8" Speaker with Built-In 25V / 70.7V Transformer
- 8Ω Operation Via Transformer Bypass Setting on Tap Selector Switch
- External Tap Selector Switch Reduces Wiring Errors
- UL1480 / UL2043

Specifications

| | |
|----------------------|--|
| Frequency Response | 85Hz – 8kHz (±5dB) |
| Sensitivity (1W/1M) | 97dB |
| Dispersion | 105° – 2kHz Octave Band (-6dB) |
| Woofer | 8" Dual Cone |
| Woofer Magnet Weight | 10oz (283g) |
| Length | 23 ⁷ / ₈ " (606mm) |
| Width | 12 ⁷ / ₈ " (327mm) |
| Depth | 4 ¹ / ₂ " (114mm) |
| Weight | 9.5lbs (4.3kg) |
| Color | White |



DT12

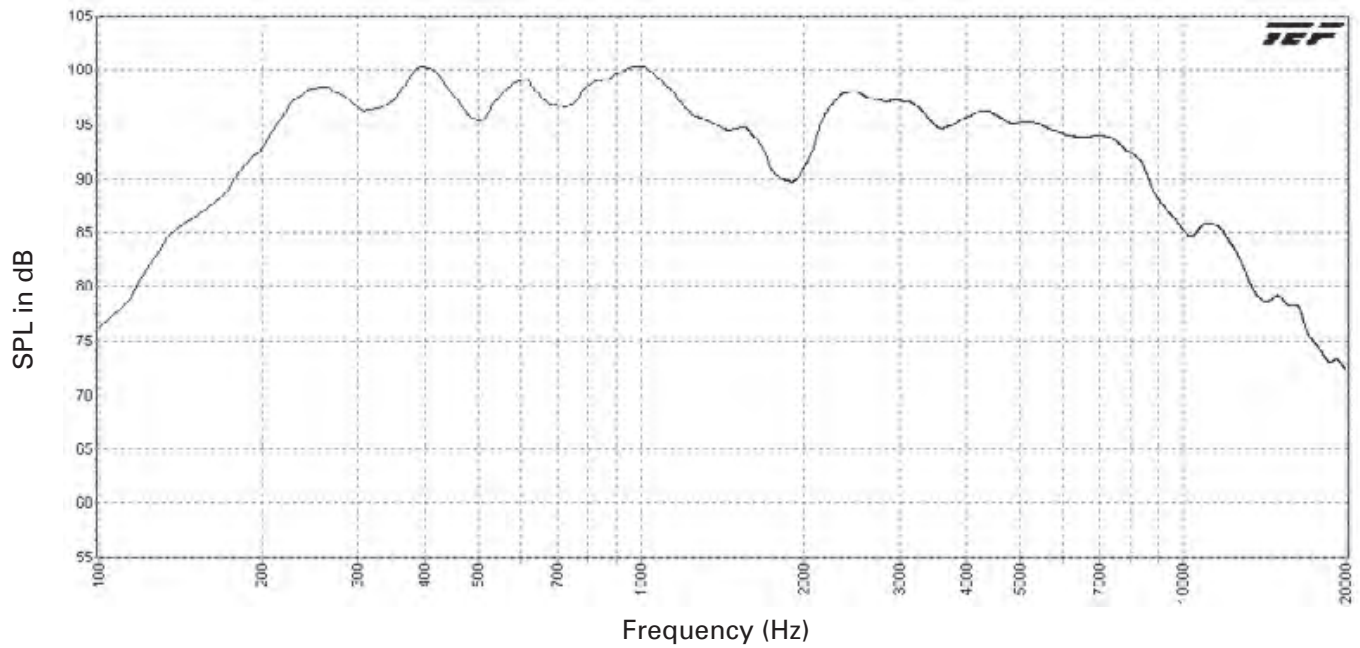


DT12
(Back)

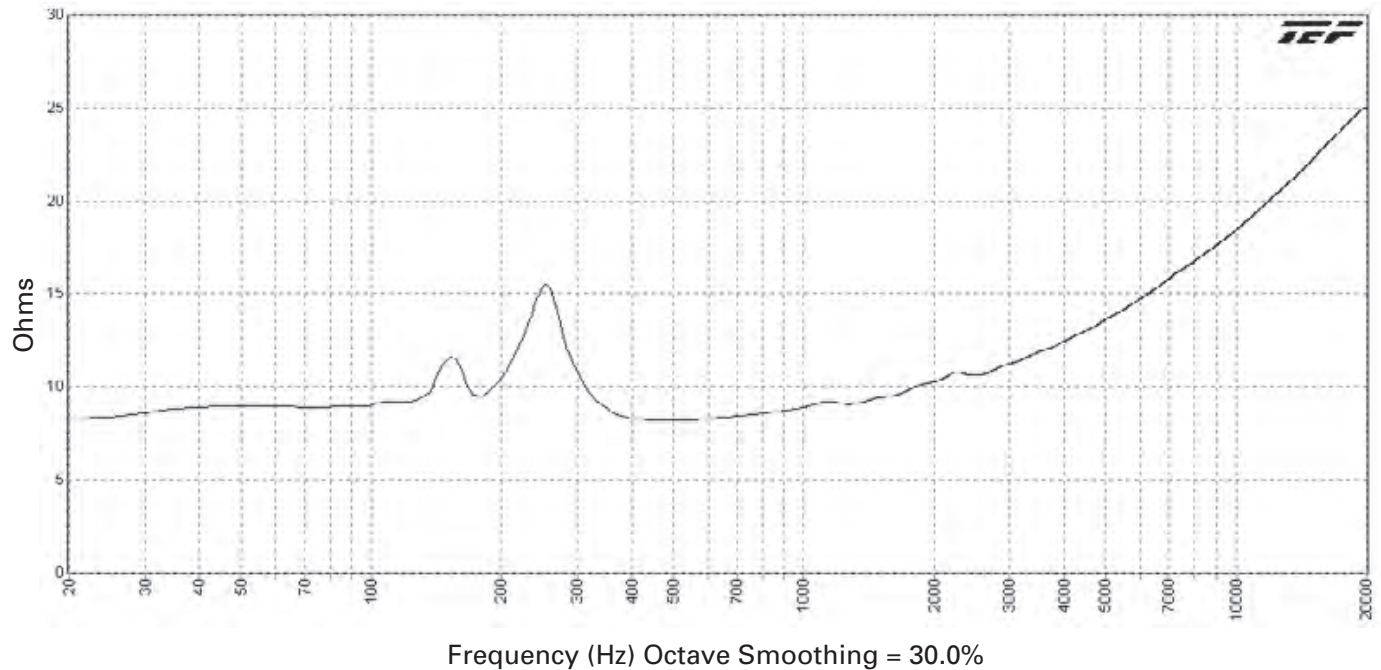


DT12
(Grille)

DT12 Frequency Response



DT12 Impedance



Frequency (Hz) Octave Smoothing = 30.0%