Add Excellence to ANY Stereo System with this

SOFT DOME MIDRANGE SPEAKER
Catalog Number: 40-1281

This REALISTIC Soft Dome Midrange Speaker has been specifically designed for high power, middle range frequency response with crossovers at 1400 Hz and 8000 Hz. The diaphragm is dome-shaped, resulting in good dispersion, which produces a superior polar pattern. Because of the low cone mass, transient distortion is held to a minimum.

**SPECIFICATIONS**
- Magnet Weight: 10.8 oz (306 g)
- Speaker Weight: 29.3 oz (830 g)
- Power Handling: 70 watts peak, program
- Capacity: with crossovers
- Impedance: 8 ohms, ±15% at 2,000 Hz
- Frequency Response: 600 Hz - 20,000 Hz without crossovers

**Frequency response curve**

This Soft Dome Midrange Speaker can be added to any existing 8 ohm speaker system merely by connecting it as shown below (use the crossover capacitor supplied — leaving this capacitor out may permit low frequencies to damage the voice coil).

The Speaker does not need to be mounted inside the existing enclosure, nor does it require specific baffling. You can mount it on top of or on the side of the existing enclosure. If you do mount it inside an existing enclosure, mount it from the outside (or some other method) so the front edge of the Midrange is flush with the front of the baffle board. This will insure proper sound dispersion and avoid beaming effects.

**Wiring Instructions for adding this Midrange Speaker to an existing Speaker System for superior Middle Range Frequency Performance.**

![Wiring Diagram]

**NOTE:** With capacitor supplied, the Midrange will have a low-end crossover at 1400 Hz. Using different values of crossover capacitors will provide different crossover frequencies. A 22 µF will provide a 900 Hz crossover (power handling will decrease to 40 watts). 6.8 µF will result in 2900 Hz crossover (with power handling increasing to 80 watts).

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