

# PROFESSIONAL GRADE TWEETER BALANCED PERFORMANCE FOR SOUND QUALITY/SPL OUTPUT



## DETAILED TECHNICAL DATA

Power Handling (Per Driver):	120 WRMS (@0%Thd)
Nominal Impedance:	4 ohm
Voice Coil Diameter:	25.4 mm
Diaphragm Material:	Aluminum
Magnet Type:	Y35
Sensitivity(1m/w):	99dB
Frequency Response:	3KHz-30KHz

## INSTALLATION POINTS

Failure to observe any of these installation points will invalidate your warranty:

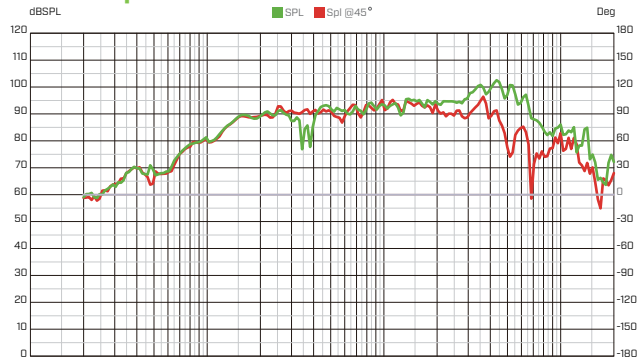
- Included is a capacitor to give a 5000Hz crossover point. This must be installed in the positive feed to the tweeter. Failure to use a high pass corssover like this will result in NON WARRANTABLE damage on the first use.
- When setting up a system ensure to listen carefully for signs of distortion. Amplifier clipping damages tweeters very quickly. Always make sure to have enough power to drive speakers cleanly at your desired listening level.

## TEAM TIPS

- If you are an advanced user using an active crossover instead of the capacitor please pay attention to the SPL graph below and tune the system carefully. Remember that power handling of a tweeter drops dramatically as you lower the crossover point. It is hard to give a lower bound limit on crossover point because it depends on many factors. Tweeters pushed low and hard will fail and damage is also NON WARRANTABLE.



## SPL VS FREQUENCY



## TECHNICAL DRAWING

Mounting Depth:	50mm
Mounting Diameter:	50mm
Total Diameter:	58mm
Weight Approx. (Per a Driver):	0.5Kg

