

# Owner's Manual - E31 Speakers

Thank you for your buying the E31 speakers and congratulations on owning your high quality loudspeaker system. Please follow the installation, operation and maintenance instructions below to get the most enjoyment from your new purchase.

## Installation instructions:

- Before connecting your loudspeaker to an amplifier, please make sure that the amplifier and all associated equipment is turned off.
- Check that the impedance of the loudspeaker matches that of the amplifier i.e. both should be 8 ohms.
- Use a loudspeaker cable no lighter than 14 gauge AWG and no longer than 10 metres (to avoid excessive signal loss in the cable).
- Connect speaker cable leads from the output of your amplifier to the input terminal posts on the rear of the loudspeaker cabinet.
- Make sure that line polarities are matched as shown.

## Connecting loudspeaker to the amplifier

- Ensure that the red or positive output from the amplifier is connected to the red terminal on each of the speakers and the negative or black terminal is connected to the black speaker terminal. This is important to maintain correct phase relationships in the speakers.

## Location of Loudspeakers

- There should be adequate side and back space for the loudspeaker.
- The tweeter of the main channel loudspeaker should be the same height as the listener's ear.
- Surround speakers should be approximately 5 feet above the floor.
- Loudspeakers should be placed in a parallel and equilibrium position of listening to achieve the accurate 3-Dimensions imaging.

## Maintenance Instructions

- Do not place the loudspeaker in a location where it will be exposed to direct sunlight, high temperature or high humidity.
- Keep the volume control of your amplifier at the low position when it is first turned on to avoid damaging the loudspeaker.
- Do not exceed the power rating of the speakers, otherwise sound quality can be destroyed and loudspeaker drivers can be damaged.
- Only clean your loudspeaker with a soft cloth to avoid damaging your loudspeaker.
- If the loudspeaker is not identified as magnetically shielded, please do not place it near the TV set in order to avoid magnetizing the TV screen.