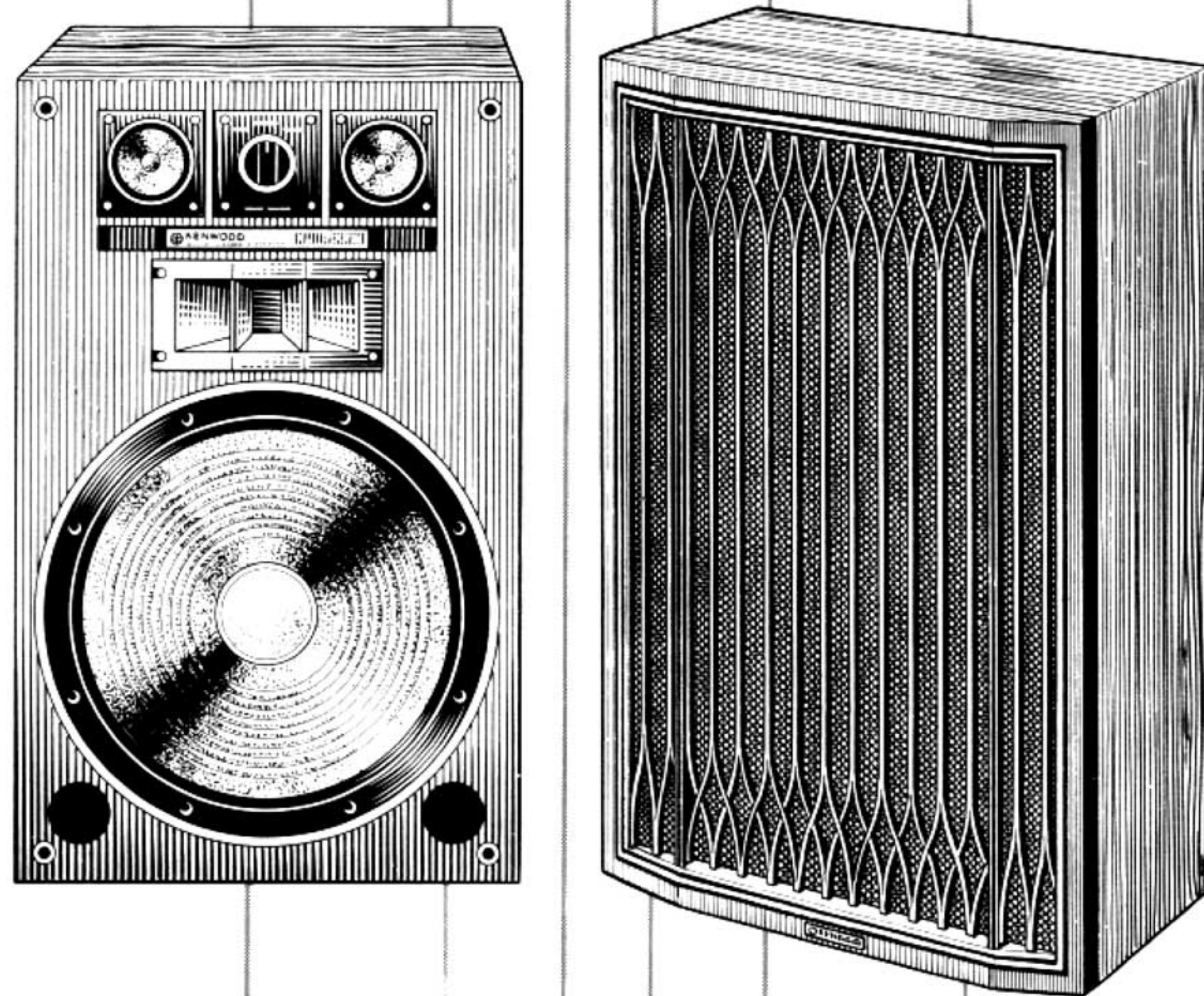


3 WAY 4 SPEAKER SYSTEM

KL-777X

INSTRUCTION MANUAL



 **KENWOOD**

INTRODUCTION

Thank you for selecting KL-777X speakers to be part of your high-fidelity system. We at Kenwood are confident that your choice will bring you years of rich listening pleasure.

Please take the time to read through this booklet carefully. It will help you to get the peak performance for which the speakers were designed.

FOR YOUR RECORDS

Record the serial number, found on the back of the unit, in the spaces designated on the warranty card, and in the space provided below. Refer to the model and serial numbers whenever you call upon your Kenwood dealer for information or service on this product.

Model KL-777X Serial number _____

UNPACKING

Examine the unit for any possibility of shipping damage. If your unit is damaged or fails to operate, notify your dealer immediately. If your unit was shipped to you directly, notify the shipping company without delay. Only the consignee (the person or company receiving the unit) can file a claim against the carrier for shipping damage.

We recommend that you retain the original carton and packing materials for use should you transport or ship the unit in the future.

INSTALLATION PRECAUTIONS

- (a) Avoid locations subject to direct sunlight.
- (b) Avoid high or low temperature extremes.
- (c) Make sure power is off before making any system connections.

WARNING:
TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

SPEAKER LOCATION

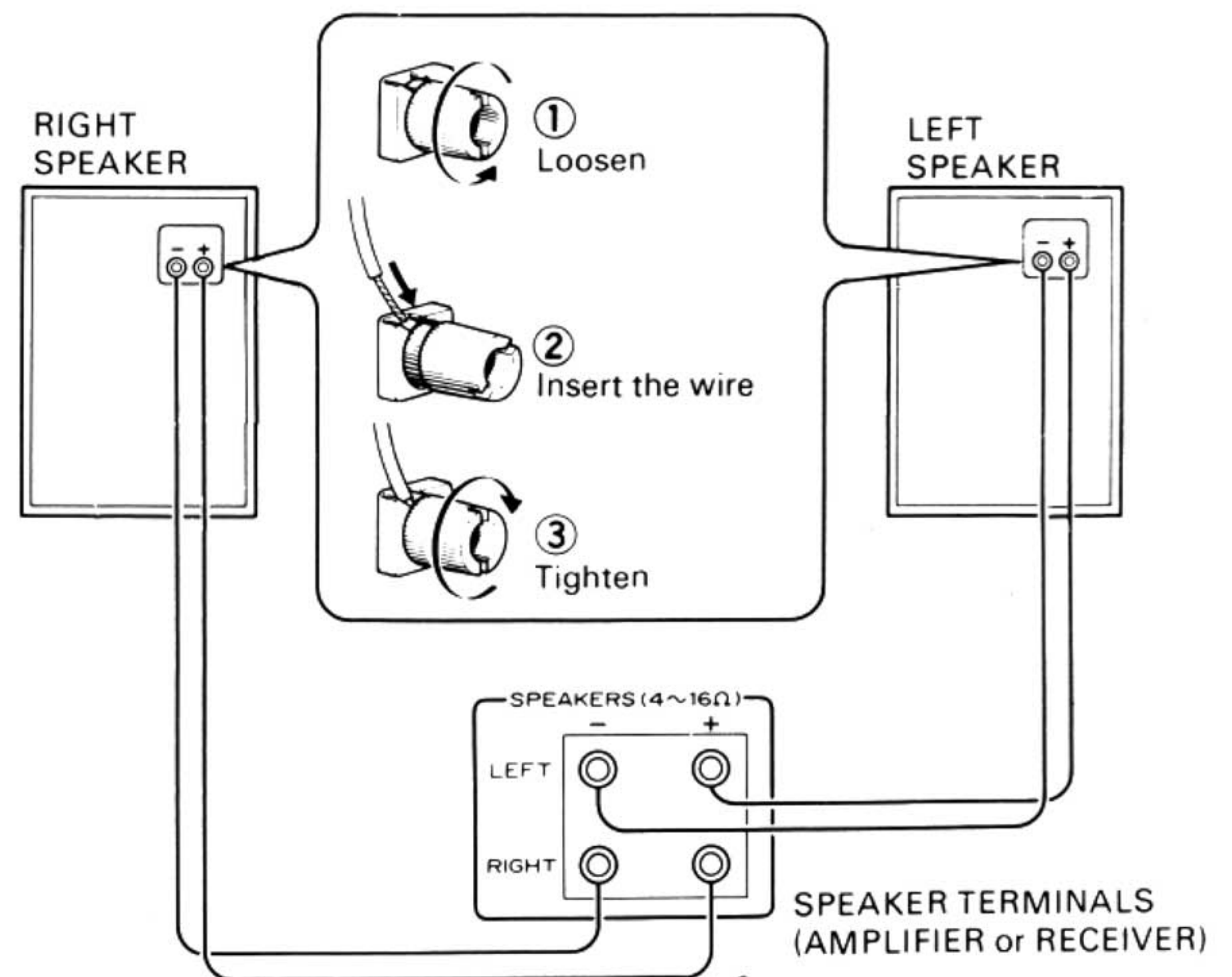
Best acoustic response is achieved by placing the speakers in the corners of your listening room with a common wall between them. If corner placement is not practicable, they should at least be placed against the wall.

The surface on which the speakers rest should be solid. If the speakers are to be placed on shelves, the shelves should be very sturdy and free of any tendency to vibrate. If it is desired to elevate the speakers, a heavy base, formed of concrete blocks or bricks, is recommended.

SYSTEM CONNECTION

Be sure to turn off your amplifier before connecting or disconnecting speakers.

The KL-777X has a nominal impedance of 8 ohms, and will operate satisfactorily with any amplifier designed to drive speakers of from 4 to 16 ohms. Connect the input terminals of the speakers to the amplifier-speaker terminals in accordance with speaker location in the room (left or right). To ensure correct phasing, be careful to observe polarity marks. Connect the \oplus terminals on the amplifier to the \oplus terminal on the speaker and do likewise for terminals marked \ominus .



SPEAKER PHASING

Perfect stereo reproduction is achieved when speakers are "phased" correctly (when the polarity marks are followed in making connections). Correct phasing means that the cones in both speakers move in the same direction in response to audio drive from the amplifier. If the speakers are out-of-phase, sound waves tend to cancel within the listening room. This effect is most noticeable for bass tones.

NOTE

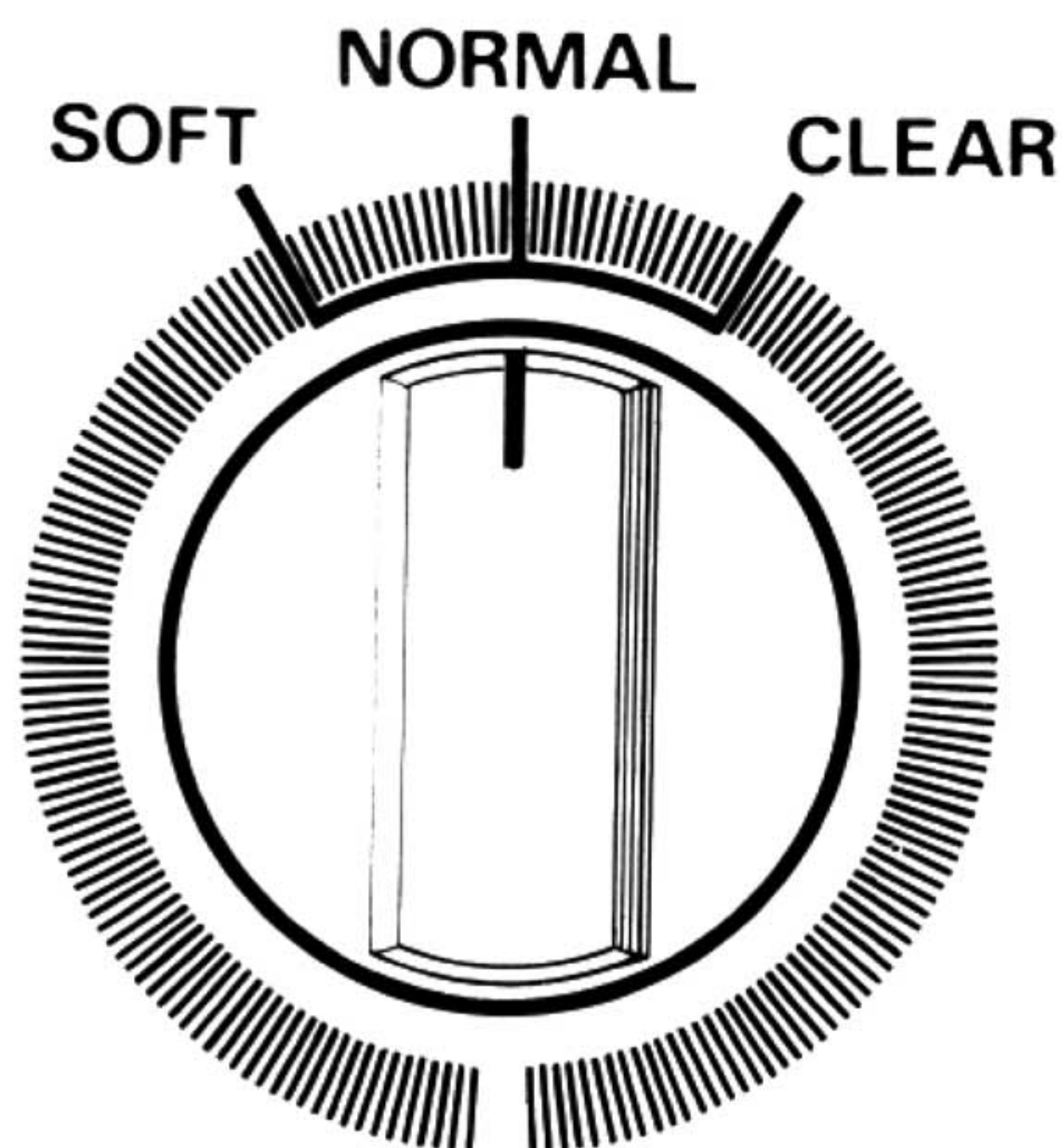
The peak input power capacity of this speaker is 200 watts. Do not operate the speaker with power exceeding this limitation, as it may damage the speaker.

LEVEL CONTROL

Level control is conveniently located on the front of the baffle board, behind the removable grille assembly.

It provides a 3 step choice of high-range and mid-range level adjustment to suit your individual sound requirement or match your room acoustics. The meaning of each step is:

- CLEAR Emphasis of high-range and mid-range tones.
- NORMAL Adjusted to suit you a flat frequency response for acoustics of a most average room.
- SOFT Attenuation of high-range and mid-range tones.



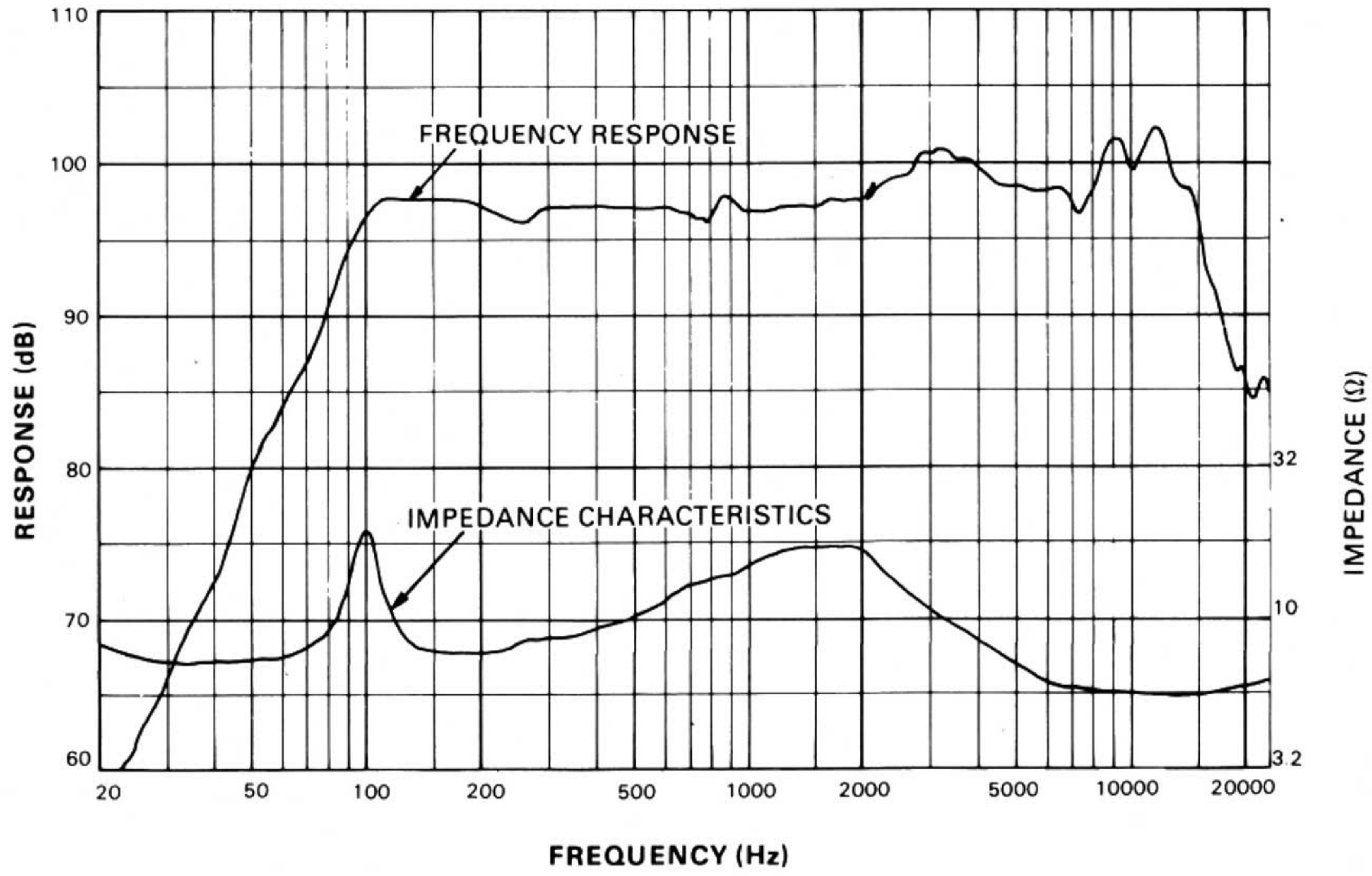
ACOUSTIC LEVEL

SPECIFICATIONS

System	3-Way, 4-Speaker System
Mounted Speakers	
Woofers	380 mm (15") Cone Type × 1
Mid Range	Exponential Horn Type with Diffuser × 1
Tweeter	65 mm (2-1/2") Cone Type × 2
Enclosure	Bass-Reflex Type
Peak Input Power	200 Watts
Nominal Input Power	100 Watts
Sensitivity	96 dB/W at 1m
Frequency Response	20 Hz to 21,000 Hz
Crossover Frequencies	2,000 Hz, 8,000 Hz
Impedance	8 Ohms
Additional Features	3 Step Acoustics Level Control
Dimensions	W: 417 mm (16-13/32") H: 648 mm (25-1/2") D: 272 mm (10-23/32")
Weight (Net)	16.5 kg (36.4 lbs.)
Enclosure Finish	Top, Side and Bottom are in Simulated Walnut-Grain Finish.

(Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.)

FREQUENCY RESPONSE AND IMPEDANCE CHARACTERISTICS



LEVEL CONTROL CHARACTERISTICS

