

## 25CM 2-Way 2-SPEAKERS SYSTEM

# NS-355

Bass Reflex Type

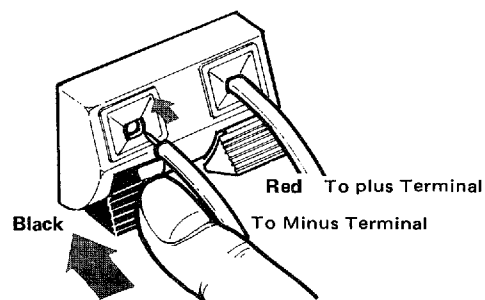
CENTER

### CONNECTIONS TO YOUR AMPLIFIER

- When connecting, always make sure that the VOLUME control knob of amplifier is placed in the minimum position or the POWER switch is OFF.
- Connect the left-channel speaker to the speaker output terminal (L) and the right-channel speaker to the speaker output terminal (R). At this time, connect the red terminal (+) to the amp.'s (+) speaker terminal, and the black terminal (—) to the speaker's (—) terminal. (Refer to the figure below.)

\* Natural stereo sound can not be obtained if they are connected incorrectly in polarity. To check the connections through hearing, place the MODE switch of amplifier in the MONO position. And if the sound image is obtained at the center of left- and right-hand speakers it shows the connections are made correctly.

\* To connect the cord to the input terminal, push the lever by finger and insert the tip of cord into it.



### INSTALLING THE SPEAKER SYSTEM

Install the speaker system taking care of the following.

- Avoid to install it in a place exposed to direct sunlight and in a very humid place.
- Placing it on a stand together with a record player may result in howling.

### NOTES (ALLOWABLE INPUT)

The NS-355, provides high input power —25W rated input and 50W maximum input. To enjoy it in the best conditions, take care of the following.

#### • Rated input

This value permits long-time application of program (music source without any abnormality. It also allows hearing without any abnormality.

#### • Maximum input

It is a value which can be accepted if applied in a short time. Take care so as not to apply an input of over this value in the normal program source.

#### • Operational notes

Never use the NS-355, with the tone control knobs (BASS, TREBLE, etc.) of preamplifier or integrated amplifier placed in the maximum output conditions, nor continuously apply special signal (fast-forward sound of tape, shock sound of cartridge stylus, specific frequency of signal generator, reproduced sound of sine wave, etc.)

### USE OF LEVEL CONTROL

When the front grille is removed, the level control appears in the upper section of the speaker. When it is set to NORM (normal position), flat response is provided. The control provides continuous adjustment between MAX (+3 dB) ~ MIN (—∞). Adjustment should be made on the basis of room acoustic conditions, cartridge used, or amplifier characteristics.

### SPECIFICATIONS

- Speakers . . . . . 25cm (10") woofer and 5cm (2") cone tweeter
- Crossover frequency . . . . . 2,000Hz (12dB/oct)
- Max. resonance frequency . . . . . 45Hz
- Rated input . . . . . 25W
- Maximum input . . . . . 50W
- Impedance . . . . . 8Ω
- Output sound-pressure level . 91dB/m-W
- Frequency Response . . . . . 50 ~ 20,000Hz
- Dimensions . . . . . 704.5(H) x 340(W) x 306(D) mm (27-3/4" x 13-3/8" x 12")
- Weight . . . . . 13.5kg (29 lb 12 oz) per unit

Specifications subject to change without notice.

SINCE 1887



# YAMAHA

NIPPON GAKKI CO., LTD. HAMAMATSU, JAPAN

Printed in Japan 7907