

# SANSUI AU-555 FRONT PANEL

## TREBLE CONTROL

The TREBLE control does for the high frequencies what the BASS control does for the lows.

## SPEAKER SELECTOR SWITCH

This switch enables you to choose between one set of speakers ("A" system) and another set ("B" system), which may be installed in the same room or in another part of the house. It also has a position for running all speakers at once, as well as another that cuts them all out headphones listening.

## POWER INDICATOR

The power indicator glows when the POWER switch is pushed on.

## POWER ON-OFF SWITCH

Power is applied to the amplifier when the POWER switch is pushed. To turn off, push the POWER switch again.

## HEADPHONES JACK

This jack will accept any standard phone plug but stereo dynamic type headphones are recommended.

The headphones are used in conjunction with the SPEAKER selector switch.

## BASS CONTROL

The BASS control is used to boost or to cut the low-end response, according to your taste, speaker response and listening conditions. With the BASS control in the mid-position (marked 0), the bass tone will sound exactly as recorded or broadcast. To increase the intensity of the bass tones, turn the BASS control clockwise. To decrease the bass loudness, turn the BASS control counterclockwise.

## MUTING SWITCH

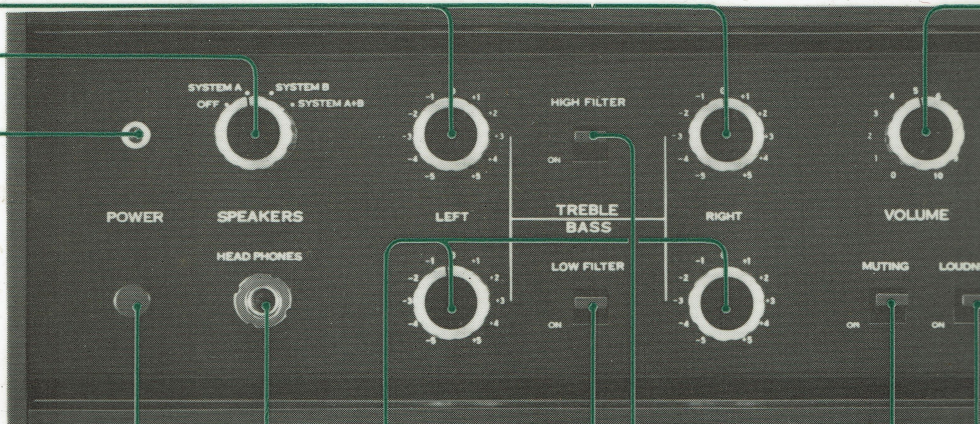
This switch is used to suppress interstation tuning noise or to reduce volume temporarily during the record playing.

## HIGH FILTER SWITCH

This Filter is used to reduce record scratch, tape hiss or other high-frequency noises.

## LOW FILTER SWITCH

This Filter is used to reduce turntable rumble or other low-frequency noises.



## FUNCTION CHART

(○ indicates that the given switches or knobs should be properly used.)

|  | SELECTOR           | MODE               | VOLUME | BALANCE | LOW/HIGH FILTER | BASS/TREBLE | MUTING    | LOUDNESS  |
|--|--------------------|--------------------|--------|---------|-----------------|-------------|-----------|-----------|
| RECORD PLAYING                               | PHONO 1 or PHONO 2 | STEREO or MONO     | ○      | ○       | ON or OFF       | ○           | ON or OFF | ON or OFF |
| PLAY BACK FROM TAPE DECK                     | TAPE HEAD          | STEREO or MONO     | ○      | ○       | ON or OFF       | ○           | ON or OFF | ON or OFF |
| PLAY BACK FROM TAPE RECORDER                 |                    | STEREO or MONO     | ○      | ○       | ON or OFF       | ○           | ON or OFF | ON or OFF |
| TAPE RECORDER                                | RECORDING          | SET TO THE PROGRAM |        |         |                 |             |           |           |
|  | PLAY BACK          |                    | ○      | ○       | ON or OFF       | ○           | ON or OFF | ON or OFF |
| SOUND REPRODUCTION FROM TUNER, OTHER OUTPUTS | AUX 1 or AUX 2     | STEREO or MONO     | ○      | ○       | ON or OFF       | ○           | ON or OFF | ON or OFF |
| MICROPHONE                                   | AUX 1 (MIC)        | STEREO or MONO     | ○      | ○       | ON or OFF       | ○           | ON or OFF | ON or OFF |

# FRONT PANEL INFORMATION



## VOLUME CONTROL

The VOLUME control adjusts the overall sound level of both channels. To increase the volume, turn the control clockwise.

## BALANCE CONTROL

This control is used to adjust for equal sound levels from both left and right channels. To increase the sound level on the right and decrease the left.

## SELECTOR SWITCH

**TAPE HD** —Selects a tape deck without built-in pre-amplifier. The tape speed should be 19 cm/sec or 7½ ips.

**PHONO 1**—Selects a record player connected to the PHONO 1 inputs on the rear panel.

**PHONO 2**—Selects a record player connected to the PHONO 2 inputs on the rear panel.

**AUX 1 (MIC)**—Selects a tuner, MPX adaptor or microphone connected to the AUX 1 (MIC) inputs on the rear panel.

**AUX 2**—Selects a tuner, MPX adaptor or other components connected to the AUX 2 inputs on the rear panel.

## TAPE MONITOR

This switch enables you to compare the recorded tape with the original program. When the switch is in the PLAY BACK position, the recorded tape is heard from the loudspeakers.

## MUTING SWITCH

This switch is used to suppress interstation tuning noise or to reduce volume temporarily during the record playing.

## HIGH FILTER SWITCH

This Filter is used to reduce record scratch, tape hiss or other high-frequency noises.

## LOW FILTER SWITCH

This Filter is used to reduce turntable rumble or other low-frequency noises.

## MODE SWITCH

**STEREO**—Use this position for all stereo programs.

**MONO**—Use this position for all monophonic programs. This position connects the left or right input or the L+R program to both speakers.

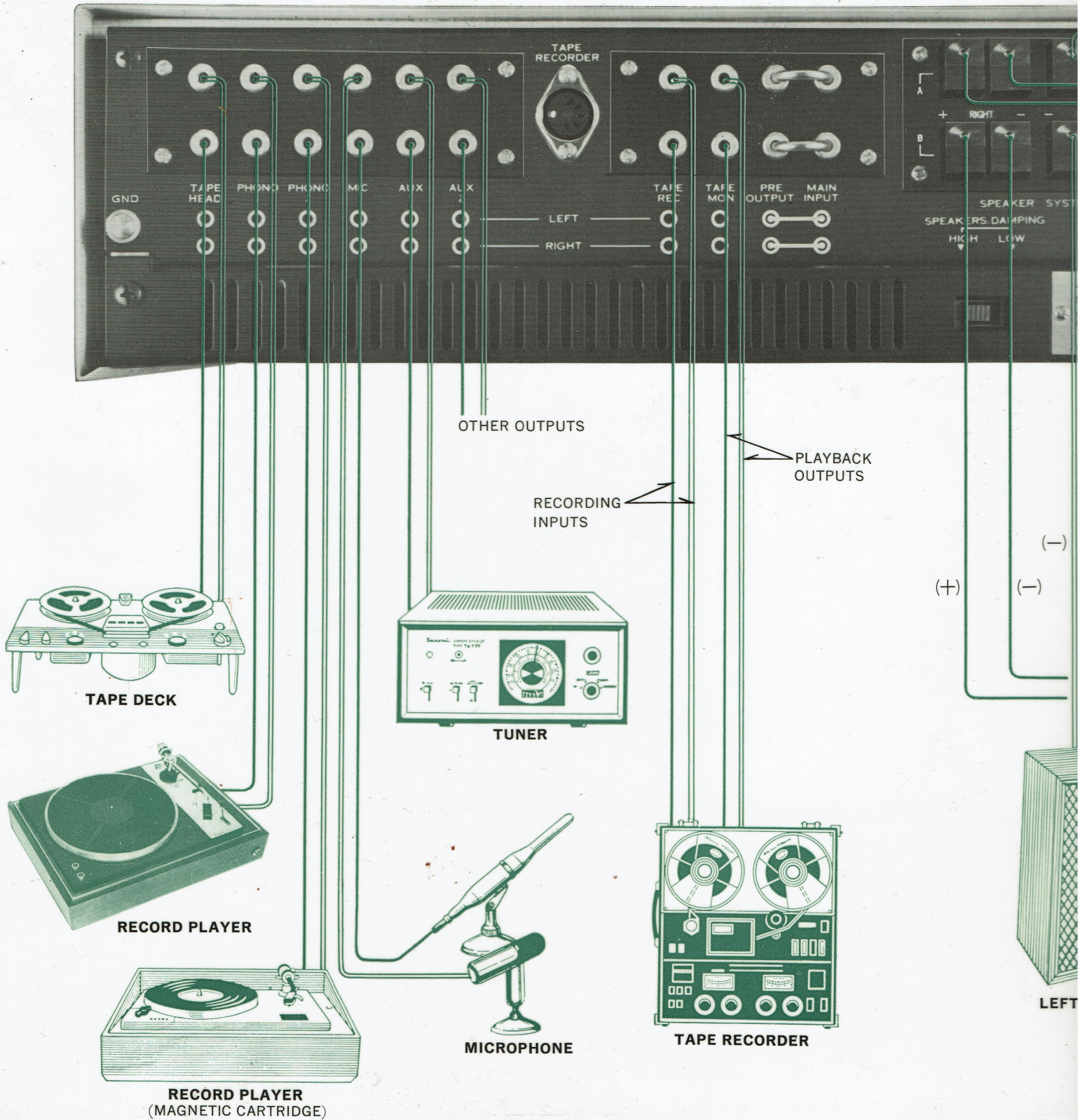
## LOUDNESS SWITCH

This switch is used to compensate for the natural hearing deficiency of the human ear in the extreme bass and treble ranges at low listening levels.

(e properly used.)

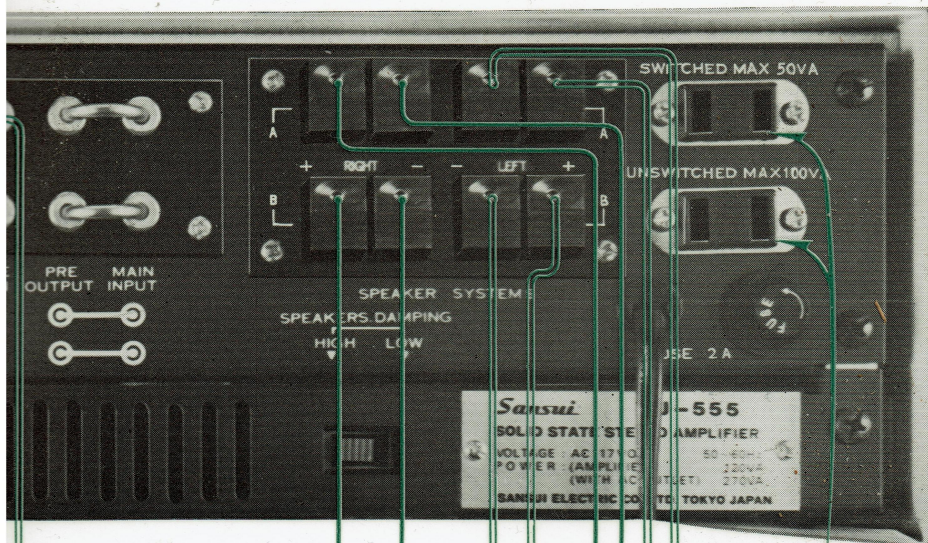
| LOW/HIGH FILTER | BASS/TREBLE | MUTING    | LOUDNESS  | SPEAKERS & HEADPHONES | TAPE MONITOR | CONNECTIONS          | NOTE  |
|-----------------|-------------|-----------|-----------|-----------------------|--------------|----------------------|---|
| ON or OFF       | ○           | ON or OFF | ON or OFF | ○                     | SOURCE       | PHONO 1 or PHONO 2   | Record player with magnetic cartridge                                       |
| ON or OFF       | ○           | ON or OFF | ON or OFF | ○                     | SOURCE       | TAPE HEAD            | Directly connect the tape head  |
| ON or OFF       | ○           | ON or OFF | ON or OFF | ○                     | PLAY BACK    | TAPE MON             | Tape recorder built in head amplifier                                       |
|                 |             |           |           |                       | SOURCE       | TAPE REC             | Power from TAPE REC terminals is recorded regardless of other control knobs |
| ON or OFF       | ○           | ON or OFF | ON or OFF | ○                     | PLAY BACK    | TAPE REC<br>TAPE MON | Playback from 3 head tape recorder recording                                |
| ON or OFF       | ○           | ON or OFF | ON or OFF | ○                     | SOURCE       | AUX 1 or AUX 2       | Microphone tuner  |
| ON or OFF       | ○           | ON or OFF | ON or OFF | ○                     | SOURCE       | MIC                  | To connect microphone (high-impedance 10KΩ)                                 |

# SANSUI AU-555 COMPONENT C

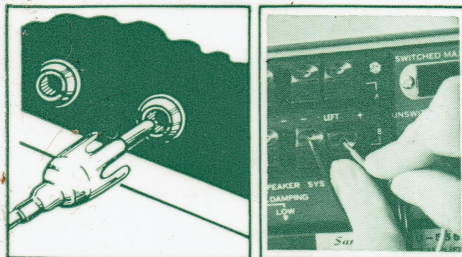


# PONENT CONNECTIONS

**CAUTION:** Never attempt to lay this sheet on the amplifier because the heat diffusion effect is largely reduced.



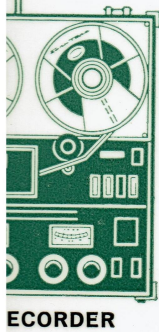
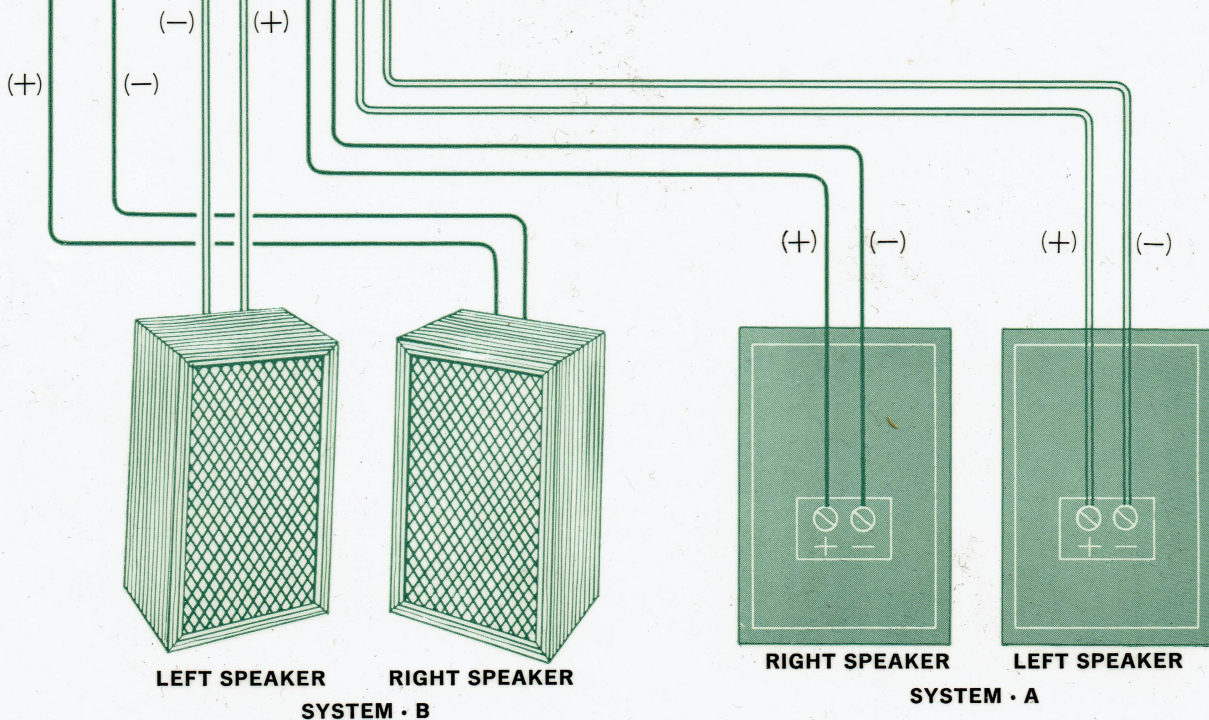
## TO CONNECT PIN JACKS AND SPEAKER TERMINALS



TO RECORD PLAYER OR TUNER

==== LEFT CHANNEL  
 ——— RIGHT CHANNEL

PLAYBACK OUTPUTS



RECORD PLAYER

**Sansui®**

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