

# SANSUI 2000A FRONT PANEL INFORMATION

## FUNCTION INDICATORS

PHONO 1, PHONO 2 and AUX are illuminated in orange when the SELECTOR switch is set to corresponding positions.

## FM STEREO INDICATOR

Lights up red when the dial pointer crosses a station making an FM-MPX broadcast and the receiver is properly set for stereo reception.

## DIAL SCALES

Light up whenever the SELECTOR switch is set to a radio receiving position—AM, FM MONO or FM AUTO. The upper scale is for FM, the lower for AM.

## TUNING METER

This meter aids in pinpointing a station. When the needle moves as far to the right as possible, the station is correctly tuned.

## DIAL POINTER

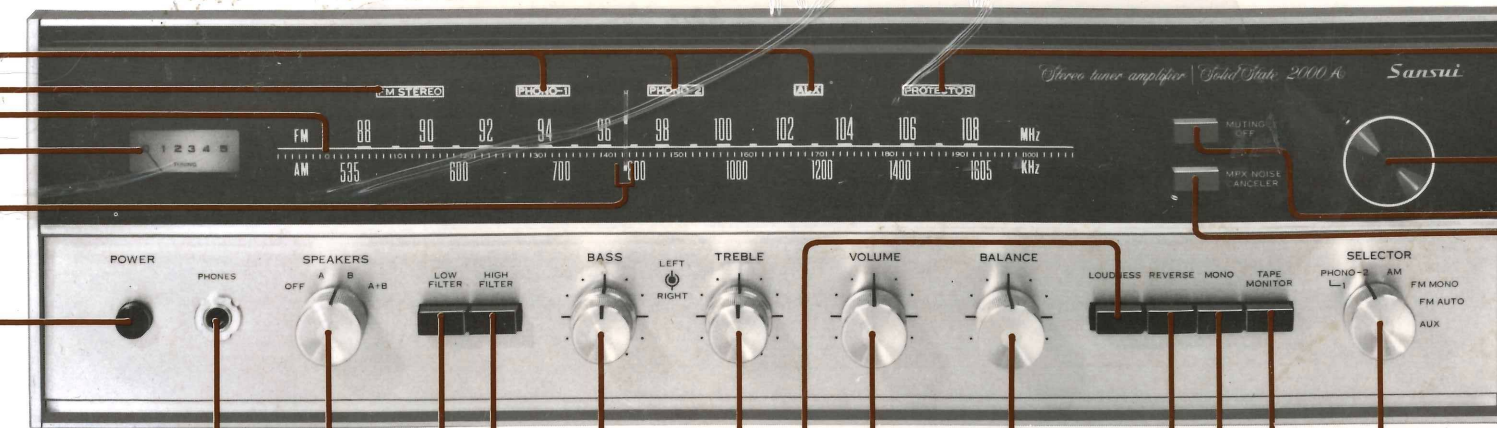
The pointer is illuminated in red when the SELECTOR switch is set to AM, FM MONO or FM AUTO.

## POWER SWITCH

Push to turn the power on; push again to turn the power off. This switch also controls the power to one of the two AC outlets on the rear panel of the amplifier.

## HEADPHONES JACK

Accommodates headphones for monitoring or private listening. Before using for private listening, turn the SPEAKERS Selector to its OFF position. Dynamic type stereo headphones are recommended for use with the 2000A.



## SPEAKERS SWITCH

**A**—Selects a speaker system connected to the SYSTEM-A outputs on the rear panel of the amplifier.

**B**—Selects a speaker system connected to the SYSTEM-B outputs.

**A+B**—Selects the two speaker systems connected to the SYSTEM-A and SYSTEM-B outputs.

**OFF**—In the OFF position, the switch cuts off sound from all speaker systems for private listening with headphones connected to the PHONES jack.

## LOW FILTER SWITCH

Use to eliminate or reduce low-frequency disturbances such as turntable rumble.

## HIGH FILTER SWITCH

Eliminates or reduces high-frequency noise such as surface noise from old or worn records, tape hiss and radio noise caused by interference from nearby electrical appliances. Use only when needed. At all other times, keep off.

## LOUDNESS SWITCH

Use to boost bass and treble response at low volume listening levels. Due to the sensitivity of human hearing, both bass and treble seem greatly reduced at low listening levels. This switch compensates for this apparent loss.

## TREBLE TONE CONTROL

Use in the same way as the BASS control to boost or cut high-end response.

## BASS TONE CONTROL

Use to boost or cut low-end frequency response according to taste and listening conditions.

To boost, turn it clockwise. To cut, turn it counterclockwise.

Designed as a friction-coupled, dualconcentric control, it is actually two controls in one.

The outer ring controls bass loudness in the right channel; the inner knob controls bass loudness in the left channel. Both outer and inner controls can be used simultaneously or independently, as required.

## MONO SWITCH

Use for reproducing either monaural or stereo program sources monaurally. For AM or FM Mono broadcasts, however, reproduction will be monaural even without the use of this switch.

## REVERSE SWITCH

Use to reverse signals between left and right channels during stereo operations. Keep off for normal stereo reproduction.

## BALANCE CONTROL

Use to adjust for equal sound from both left and right channels when slight imperfections in program material, variations in speaker output and the vagaries of room acoustics make this procedure necessary. Turning the control clockwise accents the right channel by reducing the left channel output.

## VOLUME CONTROL

Adjusts the overall sound level of both channels. Turn clockwise to increase volume, counterclockwise to decrease volume.

## PROTECTOR INDICATOR

Lights up when either or both Quick-Acting fuses have blown. These fuses on the rear panel protect expensive power transistors against accidental short circuit or excessive input power.

## TUNING KNOB

Use to select any desired AM or FM station.

## MUTING SWITCH

Eliminates interstation tuning noise. It should be used sparingly. When tuning in a weak station, it should be kept off.

## MPX NOISE CANCELER SWITCH

Eliminates noise accompanying multiplex programs transmitted by weak or distant stations.

## SELECTOR SWITCH

**PHONO 1**—Selects a record player using a 50,000-ohm cartridge connected to the PHONO 1 inputs on the rear panel of the amplifier.

**PHONO 2**—Selects a record player using a 100,000-ohm cartridge connected to the PHONO 2 inputs.

**AM**—Selects AM programs.

**FM MONO**—Selects monophonic FM programs.

**FM AUTO**—Selects automatic switching between FM monophonic and stereo programs.

**AUX**—Selects a component connected to the AUX inputs.

## TAPE MONITOR SWITCH

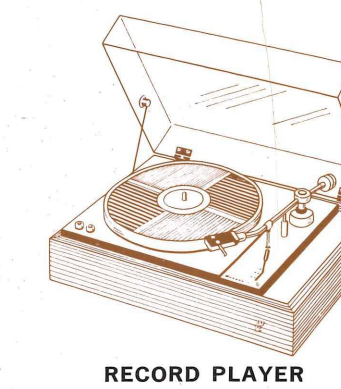
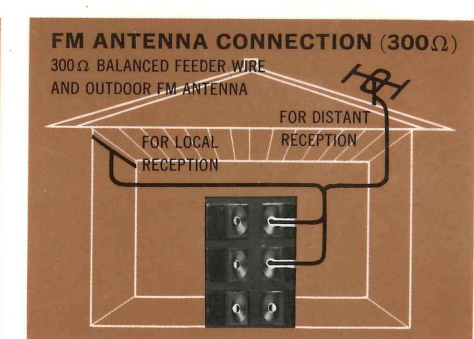
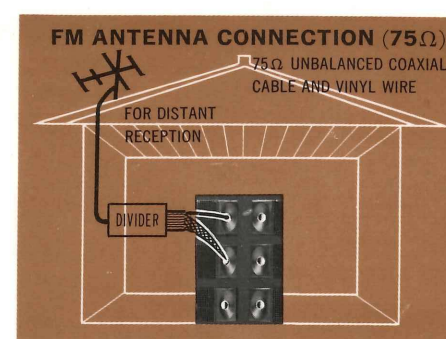
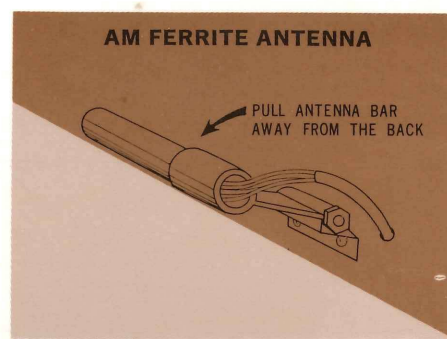
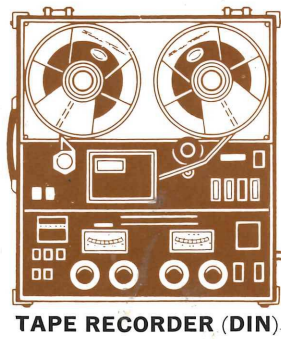
The switch enables you to compare a recorded tape with the original program. When this switch is turned on, the tape being recorded is heard from the speakers. Monitoring is possible with 3-head tape recorders only. When you play back through the amplifier, the TAPE MONITOR switch should be in the ON position as well. In all other cases, make sure the switch is OFF.

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

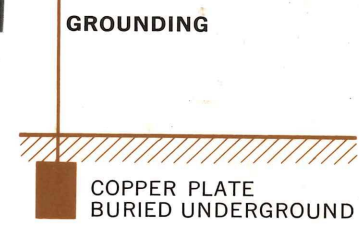
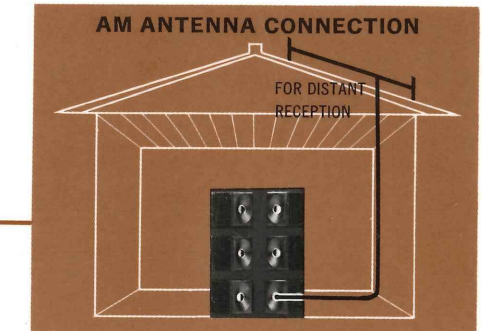
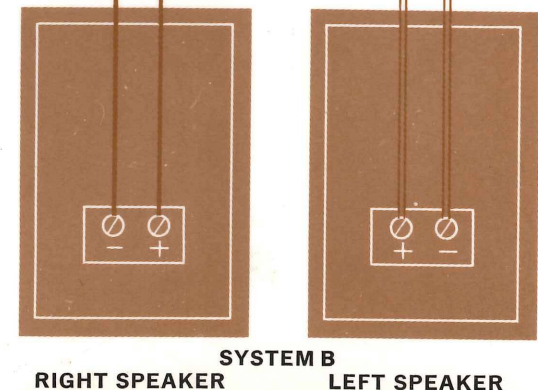
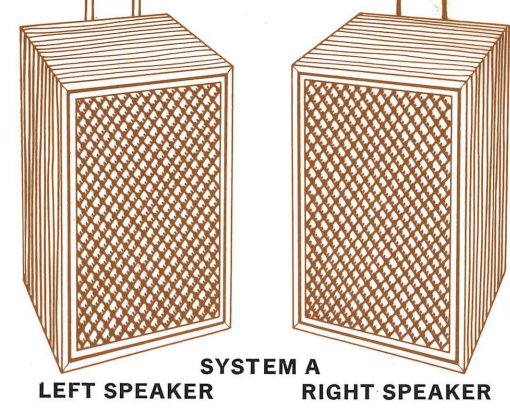
	SELECTOR	INDICATOR	MODE	VOLUME	BALANCE	BASS & TREBLE	LOW & HIGH FILTER	LOUDNESS	TAPE MONITOR	CONNECTIONS	NOTE
<b>AM RECEPTION</b>	AM	DIAL SCALE TUNING INDICATOR		○	CENTER	○	ON or OFF	ON or OFF	OFF	(ANTENNA TERMINAL AM-A)	
<b>FM RECEPTION</b>	STEREO	FM AUTO	STEREO	○	○	○	ON or OFF	ON or OFF	OFF	ANTENNA TERMINAL FM-A1, A2 300Ω or FM-A, G 75Ω	In a weak signal area, set the MUTING switch off.
	MONO	FM MONO		○	CENTER	○	ON or OFF	ON or OFF	OFF		
<b>RECORD PLAYING (WITH MAGNETIC CARTRIDGE)</b>	PHONO	PHONO lights up	STEREO or MONO	○	○	○	ON or OFF	ON or OFF	OFF	PHONO	
<b>TAPE RECORDER</b>	PLAYBACK or MONITORING		STEREO or MONO	○	○	○	ON or OFF	ON or OFF	ON	TAPE MON or DIN Plug	
	RECORDING	Set to the program	STEREO or MONO						OFF	TAPE REC or DIN Plug	
<b>SOUND REPRODUCTION FROM OTHER OUTPUTS</b>	AUX	AUX lights up	STEREO or MONO	○	○	○	ON or OFF	ON or OFF	OFF	AUX	

# SANSUI 2000A COMPONENT CONNECTIONS

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



GROUNDING  
CONNECTION BETWEEN PRE- AND- POWER AMPLIFIER SECTIONS



LEFT CHANNEL  
RIGHT CHANNEL