

SANSUI QRX-6500 FRONT PANEL INFORMATION

TUNING AND SIGNAL METERS

The desired FM station is pinpointed when the Signal Meter pointer has swung as far to the right as possible and the Tuning Meter pointer is perfectly centered. An AM station, in contrast, is correctly tuned in when the Signal Meter pointer has swung as far to the right as it will go.

POWER SWITCH

HEADPHONE JACKS

Accommodate two stereo headphone sets for monitoring or private listening. The upper jack is for the front channels, and the lower one for the rear. When listening with headphones, turn both the Front and Rear Speakers Switches to 'OFF.' The headphones used should be dynamic types.

FRONT SPEAKERS SWITCH

OFF: To cut off the sound from the front left and right speaker systems when listening with headphones.

A: To drive the front channel speaker systems connected to the FRONT SYSTEM-A terminals.

B: To drive the ones connected to the FRONT SYSTEM-B terminals.

C: To drive the ones connected to the FRONT SYSTEM-C terminals.

A + B: To drive both the A and B pairs of speaker systems.

A + C: To drive both the A and C pairs of speaker systems.

REAR SPEAKERS SWITCH

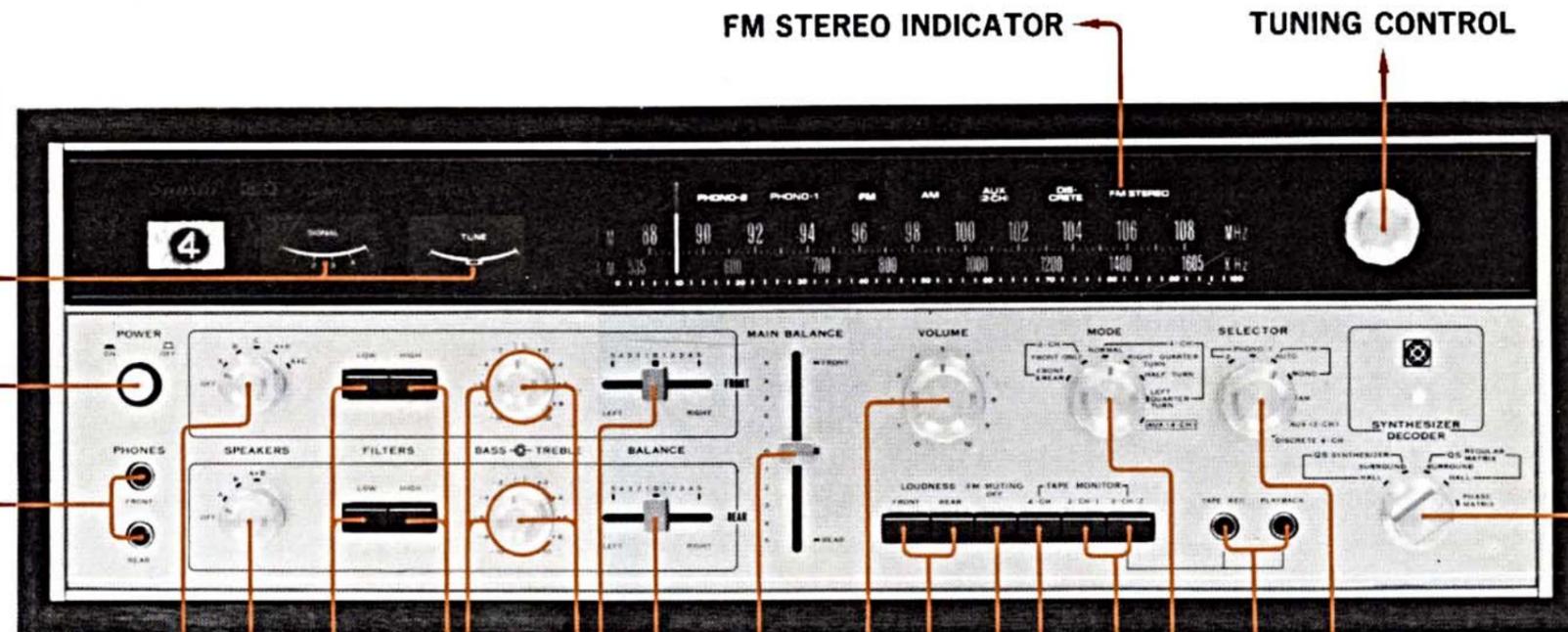
Up to two pairs of rear channel speaker systems can be connected to the QRX-6500 and selected by this switch.

LOW FILTER SWITCHES

Push to cut off low-frequency noise such as the rumbling of the turntable motor.

HIGH FILTER SWITCHES

Push to cut off high-frequency noise such as the scratch noise produced by a worn record, tape hiss, etc.



BASS CONTROLS

Use to strengthen or weaken the receiver's low-end response according to your personal preference, etc. Turn them clockwise to emphasize the lows.

TREBLE CONTROLS

Use in the same manner as the Bass Controls to boost or cut the receiver's high-end response.

FRONT BALANCE CONTROL

Use to balance the front left and right channels. Slide it to the left to increase the sound volume in the front left channel.

REAR BALANCE CONTROL

Use in the same manner as the Front Balance Control to balance the rear left and right channels.

MAIN BALANCE CONTROL

Use to balance the front and rear channels. Slide it up to increase the sound volume in the front channels.

VOLUME CONTROL

Use to control the overall sound volume. Turn it clockwise to raise.

FM STEREO INDICATOR

TUNING CONTROL

LOUDNESS SWITCHES

Pushing these switches compensates for the apparent loss of the highs and lows that occurs when you're listening at a low volume level, so that you'll hear the music in a more natural state.

FM MUTING RELEASE SWITCH

This switch, if not depressed, eliminates the interstation noise commonly heard when tuning on the FM band. Should be pushed to release the muting function when you are tuning in on a weak FM station.

4-CHANNEL TAPE MONITOR SWITCH

Push this switch to monitor a tape being recorded by the 4-channel tape deck connected to the 4-channel tape monitor inputs on the receiver's rear panel, or to reproduce a tape so recorded.

2-CHANNEL TAPE MONITOR SWITCHES

Control 2-channel tape monitor circuits 1 and 2.

MODE SWITCH

2-CH To hear a 2-channel stereo program source connected to the 2-CHANNEL inputs on the rear panel.

FRONT & REAR: For reproducing a 2-channel stereo program source simultaneously from both the front and rear speaker systems.

FRONT ONLY: For normal stereo reproduction. Only the front left and right speaker systems will deliver sound to create a normal 2-channel stereo effect.

4-CH To hear 4-channel reproduction.

NORMAL: For normal 4-channel sound reproduction.

RIGHT QUARTER TURN: To turn the sound around by 90 degrees clockwise. The front left and right channel sounds will be heard from the front and rear right speaker systems.

HALF TURN: To turn the sound around by 180 degrees, so that the front channel sounds will be heard from the rear channel speaker systems.

LEFT QUARTER TURN: To turn the sound around by 90 degrees counter-clockwise.

AUX (4-CH): To hear a 4 channel program source connected to the 4-CHANNEL AUX inputs on the rear panel.

SYNTHESIZER/DECODER FUNCTION CONTROL

Operate this switch to derive the desired sound effect from the built-in QS REGULAR MATRIX circuit, depending on the type of program source.

QS SYNTHESIZER For transforming conventional 2-channel stereo program sources into 4-channel sound.

HALL: To enjoy the kind of 'presence' you'd feel if you were seated front-and-center in a concert hall, theater or jazz club.

SURROUND: To drown yourself in the middle of the music. The performing artists will surround you, making you feel as if you were participating.

QS REGULAR MATRIX To decode and reproduce QS-encoded 4-channel program sources (discs and FM broadcasts).

SURROUND: Offers a better-defined, more striking surround effect.

HALL: Reconstructs with greater fidelity the sound field originally present in the concert hall.

PHASE MATRIX To decode and reproduce 4-channel program sources (records and FM broadcasts) encoded by the SQ system.

SELECTOR CONTROL

PHONO 2: Selects a turntable connected to the PHONO 2 inputs on the receiver's rear panel.

PHONO 1: Selects the one connected to the PHONO 1 inputs.

FM AUTO: To hear FM broadcasts, whether stereo or mono. When the broadcast signal changes from mono to stereo, the receiver automatically switches itself to stereo reception.

FM MONO: To switch to mono reception should the FM stereo broadcast be filled with noise.

AM: For receiving AM broadcasts.

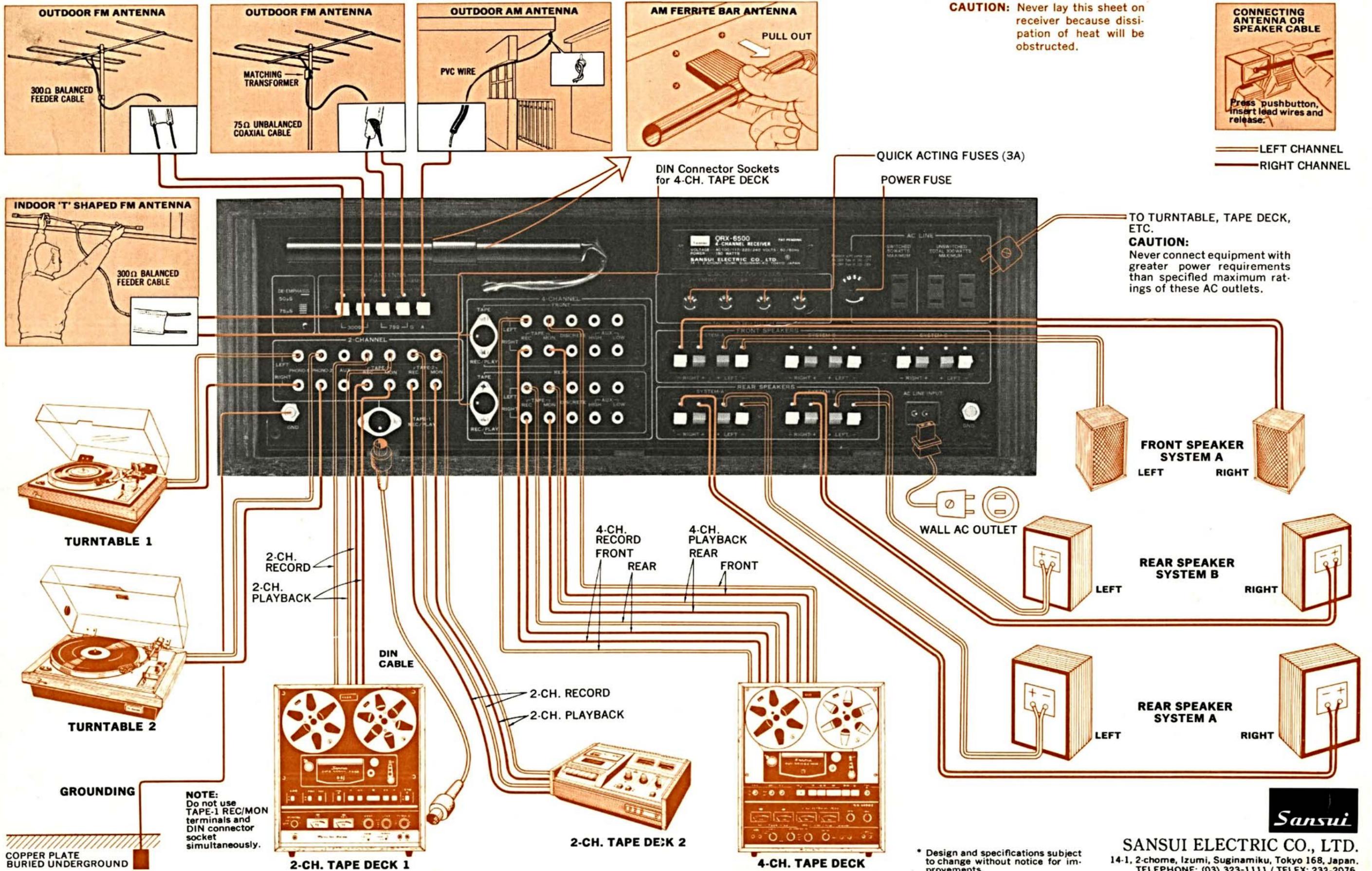
AUX (2-CH): To hear whatever 2-channel program source is connected to the 2-CHANNEL AUX inputs.

DISCRETE 4-CH: To hear whatever discrete 4-channel program sources is connected to the 4-CHANNEL DISCRETE inputs.

2-CHANNEL TAPE DECK JACKS

A part of tape monitor circuit 2, these jacks connect a 2-channel tape deck with phone plugs.

SANSUI QRX-6500 COMPONENT CONNECTIONS



* Design and specifications subject to change without notice for improvements.