

# SANSUI QRX-7500 FRONT PANEL INFORMATION

## 4-CHANNEL LEVEL METERS

Adjust the LEVEL SET control so that the pointers of these meters will swing up to, but not beyond the red numeral "2".

## TREBLE TONE CONTROLS

Use to strengthen or weaken the set's high-end response according to your personal preference, etc. Turn them clockwise to emphasize the highs.

## BASS TONE CONTROLS

Use in the same manner as the TREBLE tone controls to boost or cut the set's low-end response.

## POWER SWITCH

Push the POWER switch once to turn the set on, once more to turn it off.

## 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 only, turn the SPEAKERS switch to 'OFF'.

## SPEAKERS SWITCH

Selects the speaker systems of the front and rear channels.

**OFF:** To cut off the sound from all speaker when listening with headphones.

**A:** To drive the four speaker systems connected to the SPEAKER SYSTEM-A terminals on the rear panel.

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

**A+B:** To drive both SYSTEM-A and SYSTEM-B pairs.

## FILTER SWITCHES

**LOW:** Use the LOW FILTER switch(es) to eliminate low-frequency noise. Pushing the FRONT and/or REAR LOW FILTER switches reduces disturbing low-frequency noise from the front and/or rear channels, such as may be produced by a turntable motor.

**HIGH:** If high-frequency noise disturbs you, push the FRONT and/or REAR HIGH FILTER switches. Surface and other kinds of high-frequency noise will be reduced.

## BALANCE CONTROLS

**MAIN:** Use to balance the front and rear channels. Turning this control counterclockwise from the center increases the sound volume from the front speaker systems, while turning it clockwise increases the sound volume from the rear speaker systems.

**FRONT:** Use to balance the front left and right channels. Turning this control counterclockwise from the center raises the sound volume from the left speaker system, and turning it clockwise increases from the right speaker system.

**REAR:** Use in the same manner as the FRONT BALANCE control to balance the rear left and right channels.

## TUNE AND SIGNAL METERS

### FM STEREO INDICATOR

## LEVEL SET CONTROL

### TUNING CONTROL

## FM MUTING OFF SWITCH

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

## TAPE MONITOR SWITCHES

Use to reproduce a recorded tape or to monitor a recording that you are making. Push the one that governs the record/playback circuit connecting the particular tape deck in use at the moment. At all other times, push it once more to restore it to the normal position.

## CD-4 CARRIER LEVEL control

## CD-4 SEPARATION LEFT control

## CD-4 SEPARATION RIGHT control

This control, used when playing discrete 4-channel CD-4 (Quadradisc) records, lets you carry out adjustments to facilitate matching between the built-in CD-4 demodulator and your turntable. For adjustment procedures, refer to ADJUSTMENTS FOR PLAYING CD-4 RECORDS on page 14 of the operating manual.

## VOLUME CONTROL

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

## LOUDNESS SWITCH

Pushing this switch when listening at a low volume level accents the lows and highs properly to render the reproduced sound more realistic.

## FUNCTION CONTROL

Use to select the sound reproduction mode most appropriate for your 2-channel or 4-channel program.

**2-CH:** To hear 2-channel stereo program sources in stereo, utilizing your two front speakers only. Use this position also to hear AM and FM mono broadcasts, mono records and tapes.

**QS SYNTHESIZER:** To convert (synthesize) conventional 2-channel stereo program sources to 4-channel stereo sound.

**QS REGULAR MATRIX:** To decode and reproduce 4-channel program sources (records, tapes and their broadcasts) encoded into a 2-channel from with the QS regular matrix system.

**PHASE MATRIX:** To decode and reproduce 4-channel program sources encoded with the CBS SQ matrix system.

**CD/4 DISCRETE:** When wishing to hear discrete 4-channel tapes or CD-4 (Quadradisc) records, it is necessary to operate the 4-CH TAPE MONITOR switch or the SELECTOR switch in addition to setting the FUNCTION control to the CD-4/DISCRETE position. When reproducing discrete 4-channel CD-4 (Quadradisc) records switch the SELECTOR switch to either the PHONO-1 or PHONO-2 position.

## SELECTOR SWITCH

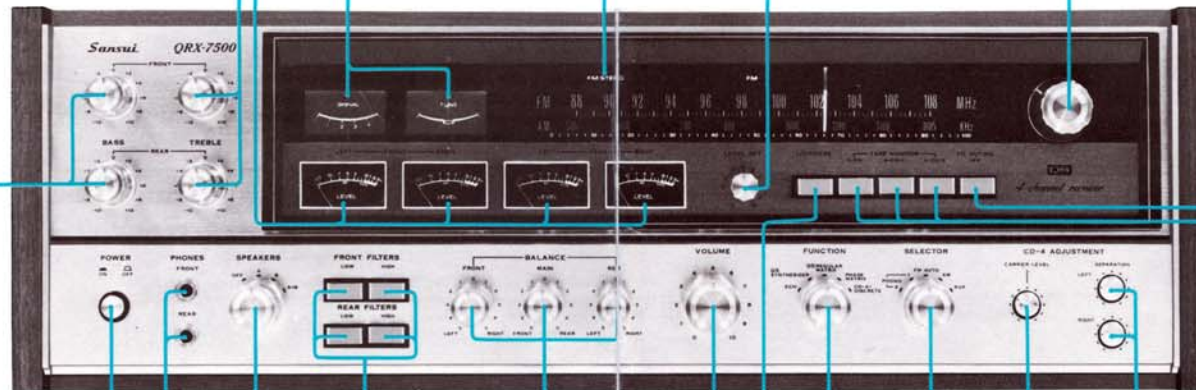
Adjust to the program sources (except tape) you wish to hear.

**PHONO-1, 2:** For playing records.

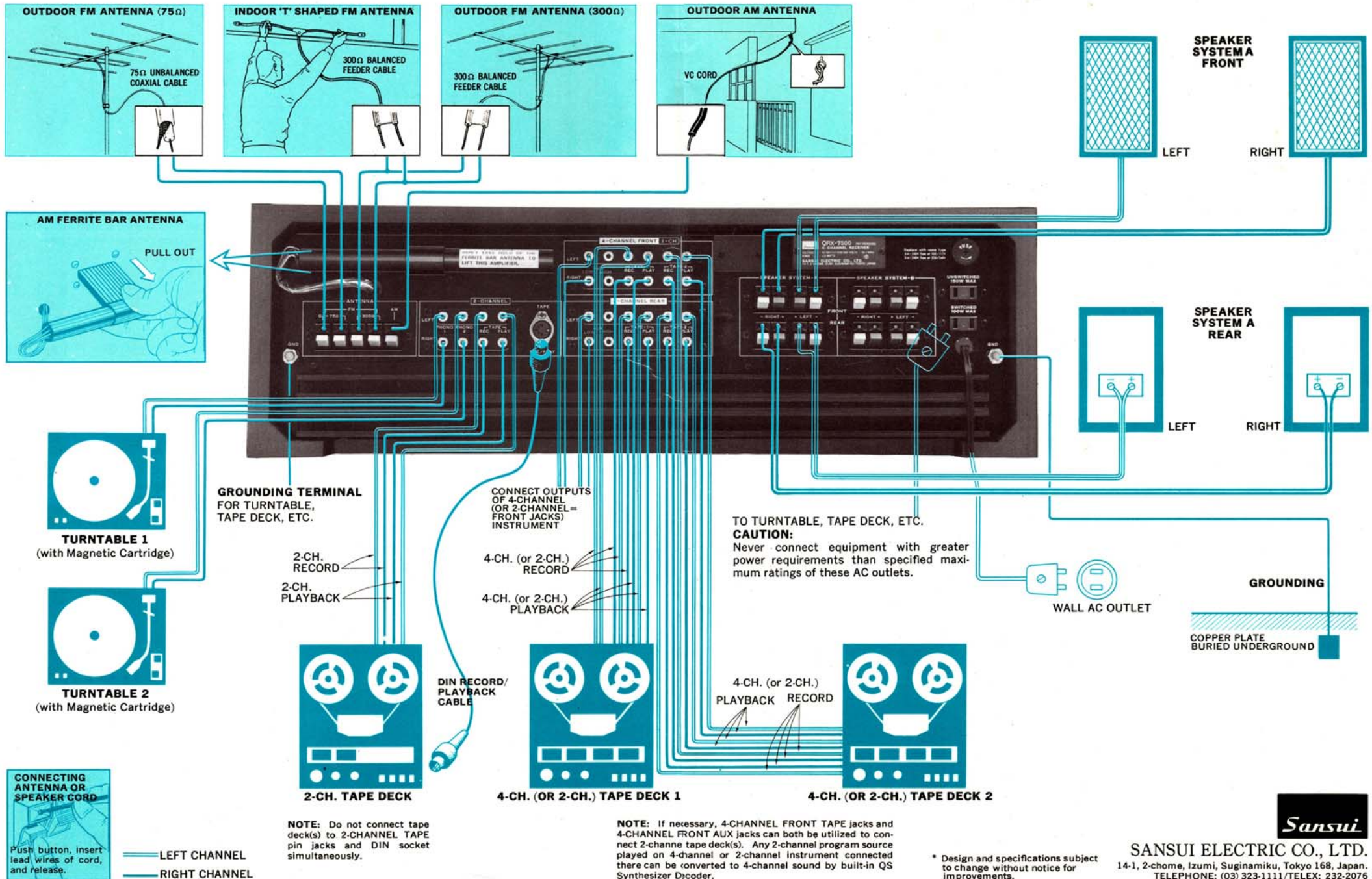
**FM AUTO:** For receiving FM stereo or mono broadcasts. In this position, the set's QS Synthesizer Decoder is automatically adjusted for better FM reception.

**AM:** For receiving AM broadcasts.

**AUX:** To reproduce whatever program source is connected to the rear panel 4-CANNEL AUX -LOW or -HIGH inputs. Whenever reproducing a 4-channel discrete source, be sure to set the FUNCTION control to CD-4/DISCRETE.



# SANSUI QRX-7500 REAR PANEL CONNECTIONS



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