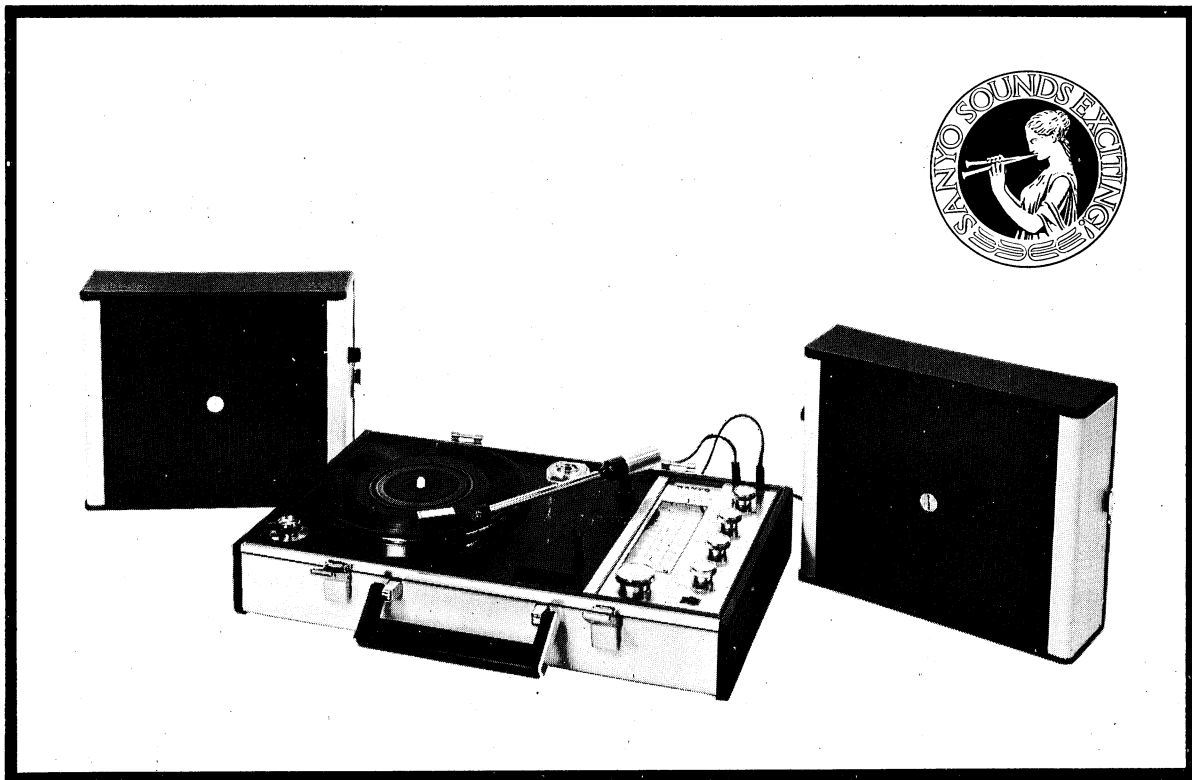


How to get the most from...



SANYO

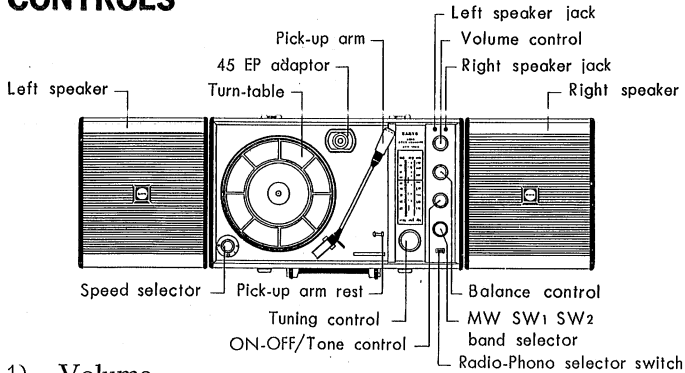
MODEL G-2212

**SANYO PORTABLE STEREOPHONIC
RADIO-PHONOGRAPH**

DESCRIPTION

This model is a portable stereo phonograph/3-band radio combination. It features MW, SW₁ and SW₂ bands and versatile three-unit design that allows placing the separate speakers in any position for full stereo depth. The set operates on DC (batteries) or AC (house current).

CONTROLS



1) Volume

Turning this knob clockwise increases the volume of both speakers.

2) Balance

To balance the volume of the two speakers, turn this knob. Clockwise: sound volume of right speaker is increased.

3) Tone/Off

Turning this knob to the right turns on the power. Turning it further clockwise increases the reproduction of high (treble) sounds.

4) MW SW₁ SW₂

Select the desired band by tuning this knob.

MW MW Broadcast reception (530-1605 KHz)

SW₁ SW Broadcast reception (2.3-7.3 MHz)

SW₂ SW Broadcast reception (8.0-22.0 MHz)

5) Tuning

Turn this knob to turn in desired radio stations.

6) Radio/Phono

To receive radio programs this switch must be in position "Radio". For playing phonograph records set this switch for "Phono".

RECEPTION OF RADIO PROGRAMS

Set the Radio/Phono switch for radio. Use the other controls as explained above.

PHONOGRAPH OPERATION

1) Set the Radio/Phono switch for phono.

2) Remove pick-up arm from the clip and place it on the arm rest.

3) Turn the speed selector knob to the proper speed for the record to be played.

33.....LP (Sheet record)

45.....EP (doughnut hole)

78.....SP

4) Lift the pick-up arm and move it toward the turntable; the turntable will automatically begin revolving. Carefully set the pick-up arm on the record.

5) Adjust Balance controls to balance speakers.

6) When the record is finished, lift the pick-up arm and return it to the arm rest. This will turn off the motor and the turntable will automatically stop.

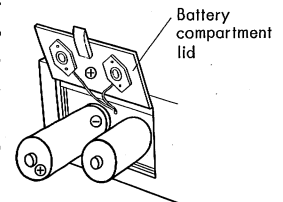
PREPARATION

1) Push the battery compartment lid switch (on the left side of the set) up to open position, and open the lid.

2) Put three batteries ("D" size, UM-1) in each of the two holes, inserting the negative (—) ends first.

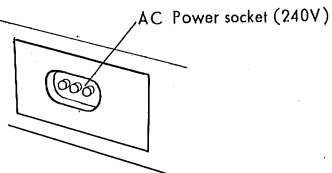
3) After batteries have been inserted, close the lid and push up the switch.

4) Disconnect the speaker boxes and plug the lead from the right speaker into the "Right.SP" jack, and that from the left speaker into the "Left.SP" jack.



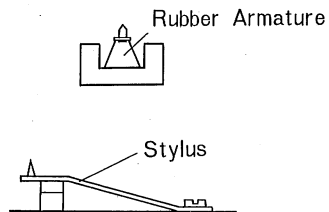
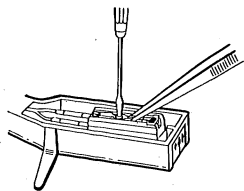
PRECAUTIONS

- 1) When playing 45 rpm. records with large holes, use the adaptor.
- 2) When using an AC power source, connect one end of the power cord to the AC input on the side of the cabinet and the other end to an AC outlet (Socket). This set is equipped for a power source of 240V.



- 3) When the phonograph is not being used, turn the speed selector knob to the round mark, turn off the power, return the pick-up arm to its clip, and put the cover back on the set.
- 4) If the set is to be out of use for more than two or three weeks, remove the batteries from the cabinet.
- 5) When the batteries become weak, radio reception and sound quality will deteriorate, and turntable rotation will lose its stability. The batteries should be replaced at once.
- 6) Changing Needle

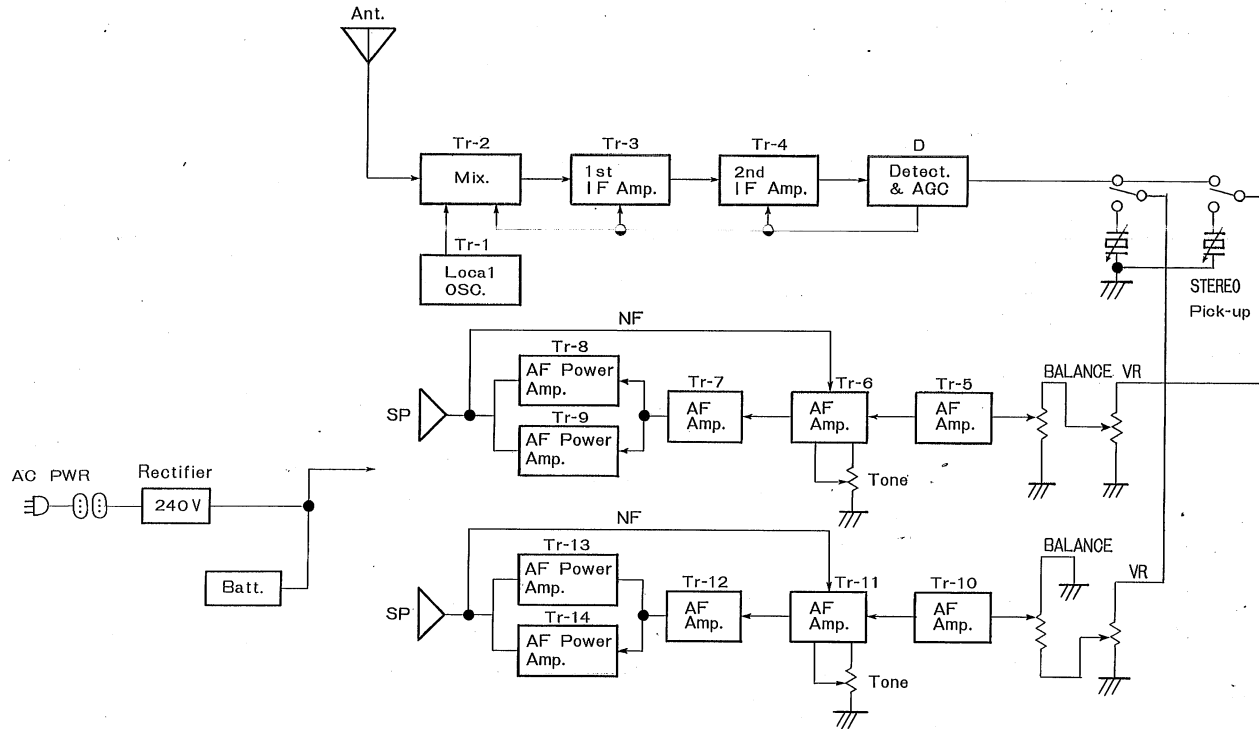
This set is equipped with a high-quality sapphire needle, but its life is limited. It should be replaced after playing 50 LP records (of 25 cm. each) or the equivalent. Loosen the screw with a narrow screwdriver, and remove it with a tweezers. To insert the new needle, reverse the above procedure.



SPECIFICATIONS

Circuit	3-band 14-transistor superheterodync 3-speed, MW, SW1, SW2, radio-stereo phonograph	
Frequency range	MW	530 — 1605 KHz
	SW1	2.3 — 7.3MHz
	SW2	8.0 — 22.0MHz
Intermediate Frequency		455 KHz
Output power	Maximum	1.2W+1.2W
	Undistorted	0.7W+0.7W
Speakers	Two 4" permanent dynamic speakers	
	Voice coil impedance	4 ohms
Transistors	Local oscillator	1
	Mixer	1
	IF amp.	2
	AF amp.	4
	Driver	2
	Power amp.	4
Diode	Detector & AGC	1
Power source	DC 9 V (6 "D" size flashlight batteries)	
	AC 240V (50 Hz)	
Current requirement	No signal	40mA (radio) 170mA (phono)
	Maximum	450mA (radio) 450mA (phono)
Sensitivity	MW	100uV/m for 50mW output
	SW1	100uV/m for 50mW output
	SW2	25uV/m for 50mW output
Turn table	7" dia	
Pick-up	Stereo ceramic cartridge	
Phono speed	33 1/3, 45, 78 rpm.	
Dimen sions	15 53/64 width × 9 13/32 height × 5 5/32 depth (402×239×131)mm	
Weight	8.8lbs (4kg) approx.	

BLOCK DIAGRAM



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