

SANGEAN

SG 622



Location of Controls

1. Power knob
2. Band and SW band selector
3. Tuning knob
4. Volume Control
5. Tuning LED
6. Tuning pointer
7. Dial scale

Power Supply

The Battery Compartment ⑪ is located at the back of the unit. Open it by sliding the cover in direction of the OPEN. Insert 3 AA (UM-3) size batteries in compartment, then replace the cover.

Alternative Power Supply

This unit is fitted with a 4.5V DC power socket ⑨ which will accept a 4.5V 150 mA DC external main adaptor with central negative pin (Adaptor not included). When in use, the adaptor will automatically cut out the batteries.

Antenna

The receiver is fitted with a built-in bar antenna for the MW wavebands reception. This antenna is directional and may be necessary to rotate the set slightly for best reception.

FM reception is best obtained by raising the telescopic antenna ⑩ then angling it and rotate the set for best reception.

SW reception is best obtained by raising the telescopic antenna to its Fullest extent and using the radio with the antenna upright.

If the reception is generally poor, select a different position near a window perhaps.

Earphones use

An earphones jack ⑧ at the left side of receiver furnishes users to use earphones in reception, the speaker will be disconnected automatically while inserting the earphones.

Volume Control

Adjust volume control knob ④ by rotating it clockwise for comfortable sound volume.

Tuning methods

Turn the radio by switching power knob ❶ to on position. Select FM, MW and SW at the band selector ❷. Should you select SW band, then choose the desired SW meter band (SW1-10) by same selector. Then use the tuning knob ❸, tune to the desired station. When a radio stations is tuned correctly, the tuning LED ❹ will be lighted on.

Turn off the radio by switching power knob to its off position.

Specifications

Power Supply : 3 AA (UM-3) batteries.

AC/DC adaptor 4.5 V 150 mA center negative.

Frequency Ranges:

FM 88-108 MHz

MW 530-1710 kHz

SW 1	60 meter	4,75	-	5,06	MHz
SW 2	49 meter	5,90	-	6,20	MHz
SW 3	41 meter	7,10	-	7,35	MHz
SW 4	31 meter	9,40	-	9,90	MHz
SW 5	25 meter	11,60	-	12,10	MHz
SW 6	21 meter	13,57	-	13,87	MHz
SW 7	19 meter	15,10	-	15,80	MHz
SW 8	16 meter	17,48	-	17,90	MHz
SW 9	15 meter	18,90	-	19,02	MHz
SW 10	13 meter	21,45	-	21,85	Mhz

Semi-Conductors : 11C, 1 FET 1 diode .

Speaker : 2.5 inch, 8 ohm 0.5 Watt

Output Power : 150 mW 8 ohm (10% THD) for
built-in speaker
10 mW per channel for earphones

Earphones Jack : 3.5 mm in diameter 32 ohm