# SANGEAN DT-200V

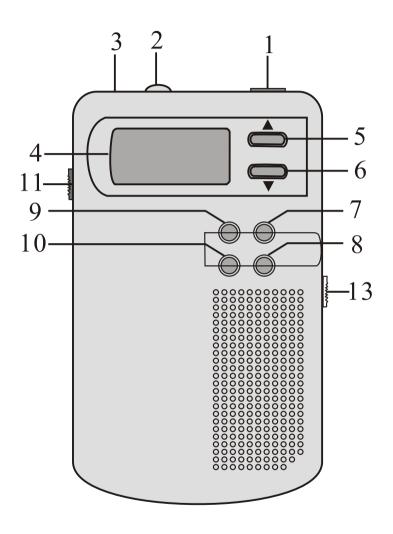


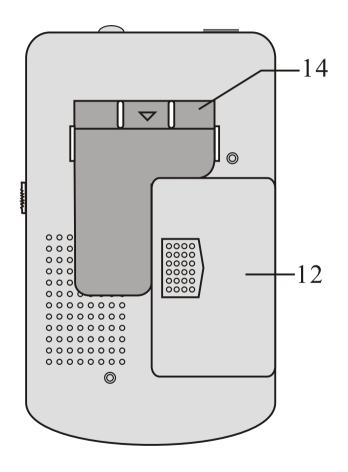
## LOCATION OF CONTROLS

## Congratulations and welcome to The SANGEAN WORLD OF LISTENING!

To insure proper operation please famililarize Yourself with these instructions before using your New receiver

- 1. On/Off Button
- 2. Volume Control
- 3. Earphone Jack
- 4. Lcd Ddisplay
- 5. Tuning Control
- 6. Tuning Control
- 7. Band Selection Button
- 8. Mono/Stereo Button
- 9. Memory Button
- 10. Select Button
- 11. Speaker On/Off Switch
- 12. Battery Compartment
- 13. Lock Switch
- 14. Belt Clip





#### **BATTERY INSTALLATION**

The battery cover is located on the back of the unit. Slide the cover in the direction of the arrow to gain access to the battery compartment(12). Insert 2 AA batteries into the compartment(12). Make sure that the batteries are positioned in accordance with the diagram located below batteries in battery compartment. Replace cover.

#### NOTE:

- (1) A flashing "E" appearing on the LCD Display indicates a weak battery and replacement is necessary
- (2) To ensure that the preset memories are not lost during the battery replacement, two steps must be followed. Make sure that the power ON/OFF switch is in the "OFF" position and the battery replacement is completed within one minute. If these two steps are not accomplished, the memory will have to be reset

## ANTENNA/EARPHONE USE

The cord connecting the headphones to the receiver acts as an antenna during FM/TV reception and should be extended as much as possible to increase FM/TV sensitivity. Insert the Earphones into the Earphone Jack(3). Abuilt-in Ferrite Antenna is provided for AM reception and it is only necessary to rotate the radio for maximum signal strength during AM listening

## SPEAKER ON/OFF SELECTOR

speaker Output may be turned on or off using the Speaker ON/OFF Selector (11).A( $\Omega$ ) will appear in the LCD Display (4) if the Speaker On/Off switch(11) is in the off position and the headphones are inserted into the Earphone Jack(3). The Speaker On/Off Selector must be in the Off position with the earphones plugged into the earphone jack to receive FM stereo programs

## **VOLUME CONTROL**

Adjust the Volume Control(2) by rotating clockwise to increase Volume.

#### TUNING THE RADIO

#### BAND FREQUENCY ANTENNA

AM 520-1710KHZ Internal/Rotate radio for best reception

FM 87.5-108MHZ External/Make sure Headphones are inserted into Headphone Jack

TV ch.2-13(VHF) External/Make sure Headphones are inserted into Headphone Jack

## A SCAN TUNNING

Turn on the Radion by pressing On/Off Button (1). Select AM, FM or TV Band by pressing Band Selection Button(7) and then press and Hold the Tuning Control(5) or(6) for more than 1/2 second. The Radio will Scan all the frequencies in that Band and will stop automatically for 3-4 seconds each time it lands on an active station. Push the Tuning Control again and the Radio will stay at the Station you have selected. The Radio will turn tself off automatically after 60 minutes of Operation or you may turn it of at anytime by Pressing the On/Off Button.

## BMANUALTUNING

Turn on the Radio by pressing On/Off Button (1). Select AM,FM or TV Band by pressing Band Selection Button (7). Desired station May be selected by either pressing the Tuning Control(5)or(6) intermittently until the desired Station is reached or pressing and holding the Tuning Control until the desired station is Reached. Release and push the Tuning Control once again to retain the desired Station

## C MEMORY TUNING (STAION PRESET)

Turn on the Ridio by pressing On/Off Button (1). Select AM or FM Band by pressing Band Selection Button (7). Tune to the desired station using the Manual or Scan Tuning Methods As reached and indicated in the desired station Is reached and indicated in the LCD Display (4) Press the Memory Button (9). A M will flash in the LCD Display. During its flashing push the Select Button (10). The Number of the Memory position will appear successively each time the Select Button is pressed. Select the Number Position for the station appearing in the LCD Display by pressing the Menory Button (9) when the correct position appears

In the LCD Display. You may store a total of 19 stations in any mix from any band. Original stations are eliminated when new stations are selected to take their places.

## D MEMORY TUNING (STATION RECALL)

Turn on the Radio by pressing On/Off Button (1). Select AM, FM or TV Band by pressing Band Selection Button (7). Pressing and Holding the Select Button (10) for more than 1/2 second will begin displaying the stored station and their associated numbers one by one in the LCD Display. Numbers order of display may be changed form ascending to descending and vice versa at any time by pressing the Tuning Controls (5) or (6). It is only necessary to press the Select Button a second time when the desired station appears in the LCD Display to retain the desired station

### MONO/STEREO BUTTON

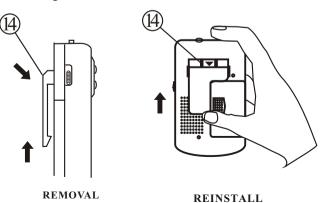
Monaural or Stereo reception may be selected Through the Headphones during FM reception by Alternately pressing the Mono/Stereo Button (8). The Speaker On/Off Switch (11) must be in the Off Position.

#### LOCK SWITCH

To prevent accidental changing of any o the radio settings move the Lock Switch (13) to its up, locked position (0-1). To release simply move the switch to its down position. IT IS IMPORTANT TO MAKE SURE LOCK SWITCH IS IN ITS DOWN POSITION WHEN RADIO IS TO BE USED AS RADIO IS COMPLETELY INOPERATIVE UNTIL LOCK SWITCH IS RELEASED. If the Radio is not to be Used for any extended period of time battery power Savings may be realized by setting-Lock Switch In its locked (0-1) position during storage.

#### **BELT CLIP**

A removable Belt Clip(14) is provided on the back Of the unit. It can be removed by gently pushing Where indicated on the back of the clip and moving The clip in the direction of the battery case ad in-Dicated in the illustration. Reverse procedure to Reinstall clip.



## **SPECIFICATIONS**

**Type:** FM-Stereo(Via headphones)
AM Standard(mono)
TV Band (mono, CH. 2-13VHF)

Earphone Jack: 3.5mm mini-plug
32 ohm impedance (stereo)

Output Power:60mW(10%THD) Via built-in speaker
32 ohm impedance(stereo)

Speaker: 1 inch diameter, 4 ohms impedance

External Power: Speaker Earphones
AM 60 50MA
FM/TV 78 68MA

Batteries: 3 Volts(AA size)x 2

**Dimensions** (Wx Hx D): 4 3-8"Hx2 5/8"W x3/4"D

Weight: 5.0 ounces approximately without batteries.

## **MAINTENANCE**

- 1. Keep the radio dry. If it does get wet, wipe it immediately. Liquids may contain chemicals that can corrode electronic circuitry.
- 2.Use and store your radio only in normal temperature environments. High temperature can shorten the life of electronic devices, damage batteries and melt plastic parts.
- 3. Handle the radio gently and carefully. Dropping it can damage circuit boards and cases and render it defective.
- 4. Keep the radio away from dust and dirt.
- 5. Wipe the radio with a damp cloth to keep it looking new. Do not use harsh chemicals, solvents or strong detergents.
- 6.Use only fresh batteries of the recommended size and type. Always remove old or weak batteries as they can leak and destroy electronic components and circuitry.
- 7. Modifying or tampering with the radio 's internal components can cause a malfunction, and will void the product's warranty.

#### WARRANTY

Please see the Statement of Limited Warranty enclosed with your Sangean Product for complete details.