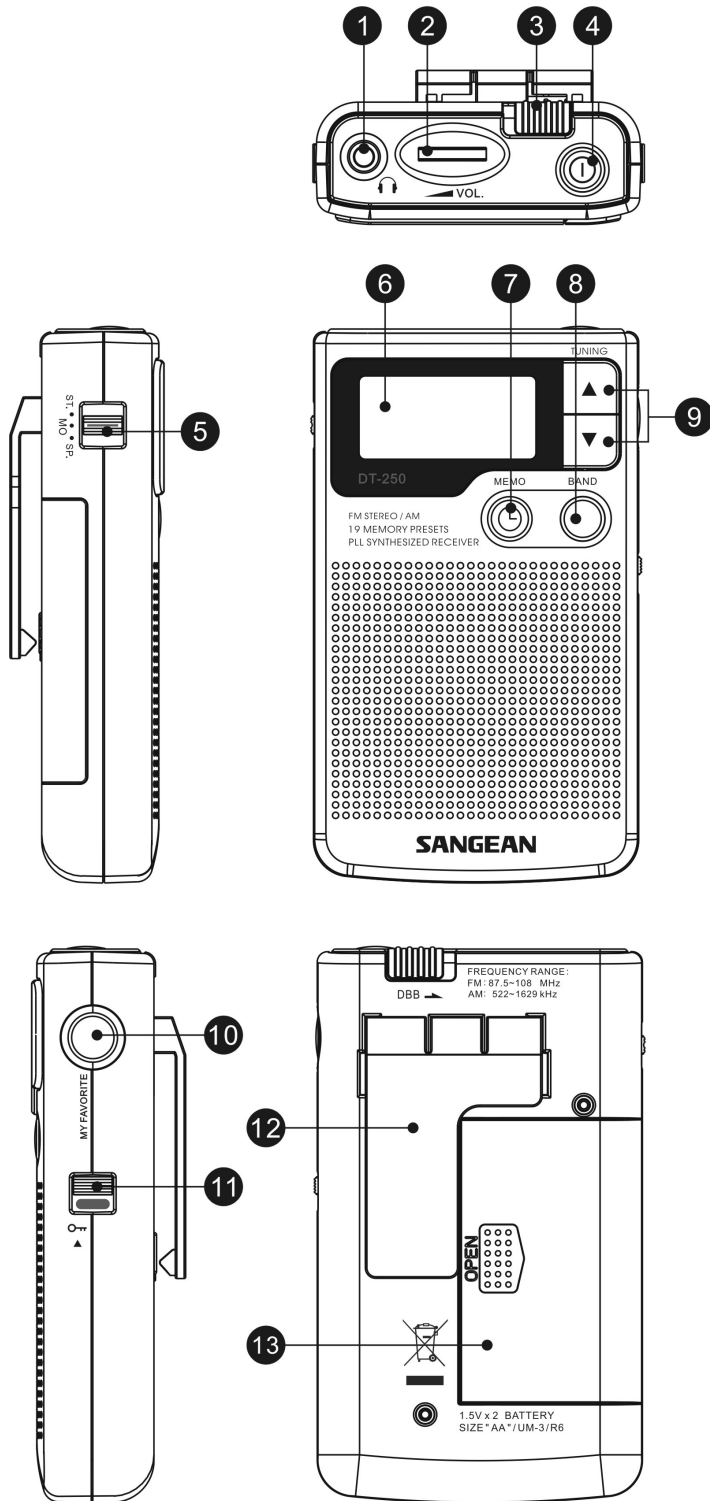


# DT-250 Instruction manual

## AM/FM stereo 2 bands PLL Synthesized Personal Radio



## Controls

### 1. Headphone/Antenna jack

To improve FM reception during speaker use , leave headphones or external antenna device plugged in through headphone jack .

### 2. Volume Control

Rotate the volume control clockwise to increase volume , counter-clockwise to decrease volume .

### 3. Deep Bass Boost selector

Deep Bass Boost provides better bass response . Best result will be achieved when using headphones . To select Deep Bass Boost , slide switch to the left . To turn off , slide switch to right .

### 4. Power switch

Turn the radio on and off . For battery saving , the radio will auto shut off after 90 minutes operation , LCD display will show 90 minutes timer icon . You may turn on the radio again pressing power switch if needed .

### 5. Speaker/Headphone selector

With this selector switch , you can choose to use the built-in speaker , or headphones .

To use speaker : Set selector switch to SP. Selection

To use headphones

- a. In Stereo Mode : set selector to ST. If the station is tuned in stereo , there will be a headphones indicator with ST. on the display .
- b. In Mono Mode : Set selector to MO.

### 6. LCD display

### 7. Memory Button/Clock Set

### 8. Band Selection

### 9. Tuning Up/Down

### 10. My Favorites

### 11. Lock Switch

The lock switch is to prevent unintentional operation of your radio. To enable the lock function , slide the lock switch to the up position . When lock is activated , there will be a key icon shown on the display . To disable the lock function , slide the switch to the down position .

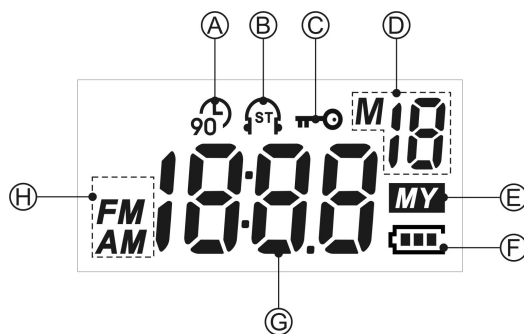
### 12. Belt clip

A removable belt clip is provided on the back of the radio . It can be removed by gently pushing on the center tab of the clip where indicated , and sliding the clip downward towards the bottom of the radio . You can easily connect the belt clip by inserting the top of the clip into the designated receiver slots and gently pushing the clip in an upwards motion towards the top of the radio .

### 13. Battery Compartment

#### LCD Display

- A. Stereo icon
- B. Key locked
- C. Memory presets
- D. My favorite station
- E. Battery power indicator
- F. Frequency and Time
- G. Band



## Battery Installation

1. Open the battery cover located on the radio of your radio by sliding in the direction shown by the arrows .
2. Insert two AA ( UM-3 ) size batteries , one in each compartment . Close the battery cover .
3. A flashing “E” appearing on the LCD display indicates a weak battery and that replacement of batteries is required .
4. Turn the radio off and replace the batteries within three minutes to avoid reset presets and clock setting during battery replacement .

## Tuning the radio

### Antenna

The lead connecting earphones to your radio acts as an FM antenna when plugged into the headphone jack . The lead should be extended as much as possible to increase FM reception . There is a separate directional antenna built into the radio for AM reception . To achieve the best AM reception , it may be necessary rotate the radio .

### Seek Tuning

1. Turn on the radio pressing the On/Off button .
2. Select desired band by pressing the Band button .
3. Press and hold the Tuning UP/Down button for approximately 1/2 second . Radio will seek for next active signal station .
4. Repeat as many times as desired .

### Manual Tuning

1. Turn on the radio , select desired band .
2. Press Tuning Up/Down button repeatedly until desired frequency is found .

### Memory Tuning

To tune in stations already programmed into memory . See Setting Memory instruction below on how to program stations

into radio memory .

1. Turn radio on .
2. Press “ My Favorites “ button , MY will appear on the display indicating function is on .
3. Press Tuning control ( UP/DOWN ) to recall memory programmed stations .
4. Press “ My Favorites “ button to turn off memory tuning .

### Setting Memory

1. Turn radio on .
2. Select desired band by pressing the Band button .
3. Tune to desired station using either Manual Tuning or Seeking tuning .
4. Press Memory button and use tuning controls ( UP/DOWN ) to reach memory position as indicated on the display .
5. Press Memory button again to complete memory setting .

All together there are 19 memory presets available in this radio .

### Setting the Clock

This radio features a clock that will display the current time while radio is off . To set the clock :

1. Turn radio off .
2. Press and hold MEMO/CLOCK button until the hour setting begins blinking and the colon is no longer blinking .
3. Select hour by pressing the Tuning Controls ( UP/Down ) button until desired hour is displayed .
4. Press MEMO/CLOCK button again to set the minutes .
5. The minute indicators should now be blinking . Using the Tuning Control buttons ( UP/Down ) until desired minutes is displayed .
6. Press MEMO/CLOCK button again to complete time setting .
7. Time should display solidly with the colon blinking periodically .

### AM tuning step

For Northern American countries and some South American countries , AM tuning step is 10 kHz . On other countries is 9

kHz ,

To change AM band tuning step , please follow below steps .

1. Change the AM band tuning step from 9 kHz to 10 kHz .  
When radio is off , continuously press Tuning control UP button then power on/off button for more than 3 seconds until display shows 520 kHz indicating AM step has been changed to 10 kHz tuning step .
2. Change the AM band tuning step from 10 kHz to 9 kHz  
When radio is off , continuously press Tuning Control DOWN button then power on/off button for more than 3 seconds until display shows 522 kHz indicating AM step has been changed to 9 kHz step .

#### Specifications

Band Frequency :

AM 522 - 1629 kHz

FM 87.50 - 108 MHz

Earphones jack : 3.5 mm mini-plug , 16 ohm impedance ( stereo )

Output Power :

60 mW (10% THD ) via built-in speaker

Speaker : 1 3/8 inch diameter , 4 ohm impedance .

Current consumption ( speaker output ) :

AM 60 mA

FM 70 mA

Batteries : 3 Volts ( AA , UM-3 size x 2 )

Dimensions ( W x H x D ) : 64 x 106.5 x 30 mm

Weight : 108 g ( without battery )



If at any time in the future you should need to dispose of this product please note that: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)