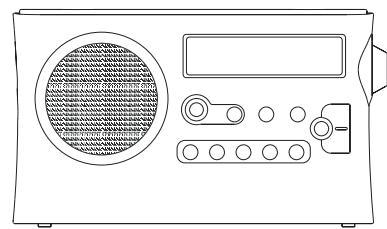


PR-D4



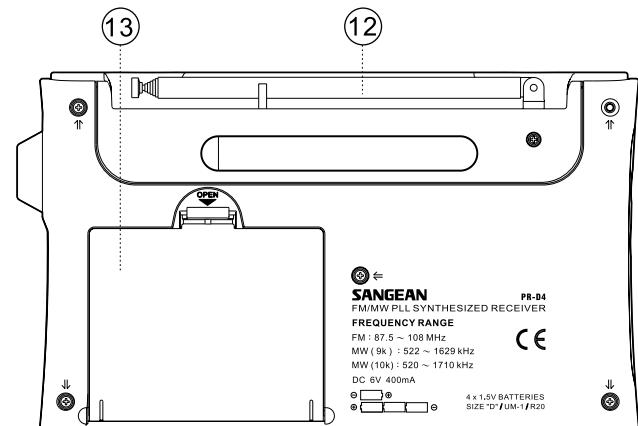
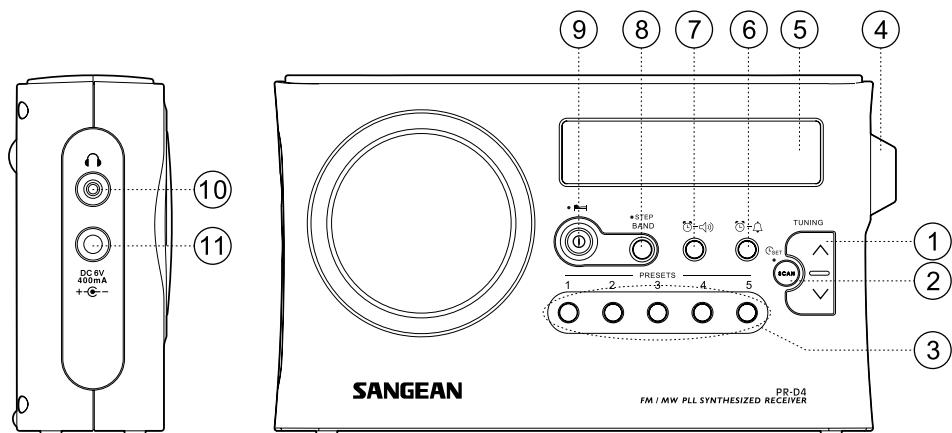
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Rersion 1

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet. consult an electrician for replacement of the obsolete outlet.

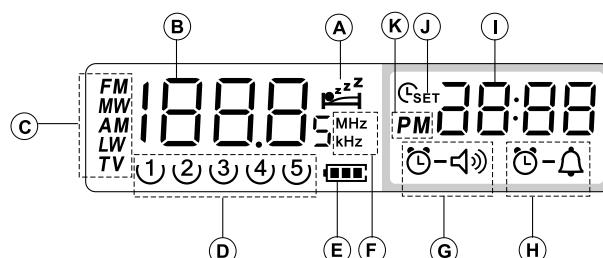
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. To Reduce the Risk of Fire or Electric Shock, Do not Expose This Appliance To Rain or Moisture.
16. The Shock Hazard Marking and Associated Graphical Symbol is provided on the bottom panel of unit.
17. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, shall not be placed on the apparatus.



Controls

- ① Tuning Up/Down
- ② Scan tuning and Time setting
- ③ Preset buttons
- ④ Volume Control
- ⑤ LCD display
- ⑥ Buzzer alarm set
- ⑦ Radio alarm set
- ⑧ Band and Tuning step selection
- ⑨ Power button
- ⑩ Headphone socket
- ⑪ DC input socket
- ⑫ Telescopic aerial
- ⑬ Battery compartment

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LCD Display

- Ⓐ Sleep and snooze status
- Ⓑ Frequency
- Ⓒ Band indicator
- Ⓓ Preset stations
- Ⓔ Battery power
- Ⓕ Frequency unit
- Ⓖ Radio alarm
- Ⓗ Buzzer alarm
- Ⓘ Clock
- Ⓙ Time set
- Ⓚ PM for clock

Battery operation

1. Remove the battery cover on the rear of the unit by pressing the catch.
2. Insert four UM-1 (D size) batteries into the spaces in the compartment.
3. Take care to ensure all batteries are inserted with correct polarity as shown on the rear cabinet. Replace the battery cover.
4. Reduced power, distortion and a “stuttering sound” or low battery sign is flashing with an “E” shown on the display are all signs that the batteries need replacing.
5. If the radio is not to be used for any extended period of time, it is recommended that the batteries are removed from the radio.

Using AC power adaptor (not supplied in some markets)

The AC power adaptor required for this unit should be 6 volts DC at 400 mA center pin negative.

Insert the adaptor plug into the DC socket on the left side of the radio. Plug the adaptor into a standard mains socket outlet. Whenever the adaptor is used, the batteries are automatically disconnected. The AC adaptor should be disconnected from the main supply when not in use.

Setting the clock

1. Clock can be set either the radio is power on or off.
2. Display will show “ - : - - ” when the batteries are installed or when the radio is connected to the mains supply.
3. Press the  button for more than 2 seconds, display will flash time set symbol  and also the hour digits, followed by a beep.
4. Press Tuning Up/Down buttons to set the required hours.
5. Press  button, the minute digits will flash.
6. Press Tuning Up/Down buttons to set required minute.
7. Press the  button to complete time setting.

Operating the radio

This radio is equipped with three tuning methods – Scan tuning, Manual tuning and Memory presets recall.

Scan tuning

1. Press the Power button to turn on the radio.
2. Select the required waveband by pressing the Band button.
For FM band fully extend and rotate telescopic aerial to get best reception. For MW (AM) band, rotate the radio to get best signal.
3. Press and release Scan button (long press Scan button more than 2 seconds will activate time setting), the radio will up search and stop automatically when it finds a radio station.
Press the Scan button again to pick up the found station .
Note:
The radio will continue to search next available stations if you do not press Scan again when it finds a radio station.
4. Rotate the Volume control to get required sound level.
5. To turn off the radio, press the Power button.
Display will show OFF.

Manual tuning/station searching

1. Press the Power button to turn on the radio.
2. Select the required waveband by pressing the Band button.
Adjust the antenna as described above .
3. A single press on either the Tuning up or down button will change the frequency in the following increments:
FM: 50 or 100 kHz
MW: 9 or 10 kHz
4. Press and hold either Tuning Up or Down button until the frequency in the display begins to change rapidly. Release the button.
Your radio will search the selected waveband and stop automatically when it finds a station of sufficient strength.
5. Rotate the Volume control to get required sound level.
6. To turn off the radio, press the Power button.
Display will show OFF.

Storing stations in preset memories

There are 5 memory presets for each waveband.

1. Press the Power button to turn on the radio.
2. Tune to required station using one of the methods previously described.
3. Press and hold down the required preset until the radio beeps.
The preset number will appear in the display and the station will be stored under chosen preset button.
4. Repeat this procedure for the remaining presets.
5. Stations stored in preset memories can be overwritten by following above procedures.

Recalling stations from preset memories

1. Press the Power button to turn on the radio.
2. Select the required waveband.
3. Momentarily press the required Preset button, the preset number and station frequency will appear in the display.

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Setting the radio alarm

When the radio alarm is selected, the radio will turn on and play the chosen radio station at the chosen alarm time. The radio alarm will continue for one hour unless turned off by pressing the Power button. Press the Power button whilst the alarm is activated will cancel the alarm for 24 hours.

Note:

Radio alarm can be activated only until both radio alarm time and radio alarmed station are set. Radio alarm will be automatically switched buzzer alarm when the radio is in low battery status or the selected radio alarm station signal is too weak.

a. Setting radio alarm time:

1. The radio alarm can be set either radio is on or off.
2. Press and release radio alarm button, the radio alarm symbol will flash.
3. During radio alarm flashing, press  button for more than 2 seconds followed by a beep tone.
4. Display Hour will flash, using Tuning UP/Down to select the hour then press  button again to confirm hour setting.
5. Follow same procedures of setting hour to set required minute.
Press  button again to complete alarm time setting .

b. Setting radio alarmed station:

1. During setting radio alarm time and radio alarm symbol  is flashing, press Band button to activate the radio to select required wake-up band and station by manual tuning and recall the preset stations.
2. When above radio alarm time and station are set, press and hold radio alarm button  for 2 seconds followed by a beep tone to switch alarm on or off. Display will show  when radio alarm is set.

Note:

If new radio alarm station is not selected, it will select the last alarm station.

Setting the HWS (Humane Wake System) buzzer alarm

A beep tone will activate when selecting the HWS alarm.

The alarm beep will increase in volume every 15 seconds for one minute followed by one minute silence before repeating the cycle. The HWS alarm will sound for one hour until turning off by pressing the Power button. Press the Power button whilst the alarm is activated will cancel the alarm for 24 hours.

1. The HWS buzzer alarm can be set either radio is on or off.
2. Press and release the HWS buzzer alarm button  , the symbol  will flash.
3. During the symbol flashes, long press the  button for more than 2 seconds followed by a beep tone and display Hour digit will flash.

4. Using Tuning Up/Down button to select required alarm hour, then press Scan button again. The Minute digit will then flash.
5. Using Tuning Up/Down button to select required alarm minute, then press  button again to complete alarm setting.
6. Press and hold down Buzzer alarm button  for more than 2 seconds followed by a beep tone to switch on or off the alarm. Display will appear  when buzzer alarm has been set.

Snooze function

1. Whilst the alarm is activated, press any buttons except the Power button will active the snooze function. The radio or HWS buzzer alarm will be silenced with interval of 5 minutes.
2. The display will flash both the snooze symbol  and the alarm symbol. The snooze function can be repeatedly during the 1 hour that the alarms are active.

Sleep function

The sleep timer will automatically switch off the radio after a preset time has elapsed.

1. Press and continue to hold down the Power button for more than 2 seconds, followed by beep tone , the display will cycle through the available sleep times in the order 60-45-30-15-120-90-60. Release the Power button when the required sleep time appears in the display. The  symbol will appear in the display and the radio will play the last station selected .
2. To cancel the sleep function, press the Power button, the  symbol will disappear and radio is off.

Display backlight

Press any buttons will illuminate the LCD display for approx. 15 seconds. During scanning stations and alarm activated, will also automatically illuminate the display.

Setting tuning step

Tuning steps on some countries are different from where you purchase the radio. If you buy the radio in Europe and intend to use in Northern America or some Southern American countries, you may have to adjust tuning step so the radio may continue to serve you well.

While radio is switched off, long press Step/Band button for more than 2 seconds will first show current FM tuning step.

Continue pressing Step/Band button for approx. another 5 seconds until display FM and 50 kHz (tuning step) flashing followed by a beep. By pressing Tuning up/down button, you may adjust to 100 kHz per tuning step.

After FM tuning step is reset, pressing Step/Band button again, display will show MW and flash 9 kHz. By pressing Tuning up/down, you may adjust to 10 kHz per tuning step. Complete the setting by pressing Step/Band button.

Headphone socket

A 3.5mm headphone socket located on the left-hand of your radio is provided for use with either headphones or an earpiece. Inserting a plug automatically mutes the internal speaker.

Warning: Excessive sound pressure from earphones and headphones can cause hearing loss.

Specifications

Power Requirements

AC Power adaptor DC 6V 400mA center pin negative

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Batteries 4 X UM-1 (D size)

Battery Life Approx . 170 hours of listening for 4 hours
a day at normal volume using alkaline cells

Frequency Coverage FM 87.50 – 108 MHz
 MW 522 – 1629 kHz (9 kHz /step) or
 MW 520 – 1710 kHz (10 kHz/step)

Circuit Feature

Loudspeaker 3 inches 4 ohm

Output Power 800 mW

Headphone socket 3.5 mm dia.

Aerial System Telescopic aerial