

# Palsonic

## INSTRUCTION MANUAL

PORTABLE RADIO CASSETTE  
RECORDER WITH CD PLAYER

**PRC-510**



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## 1. SAFETY PRECAUTIONS

For your own protection, please read these safety instructions completely before operating the appliance, and keep this manual for future reference. Carefully observe all warnings, precautions, and instructions on the appliance, or the ones described in the operating instructions, and adhere to them.



**CAUTION**  
RISK OF ELECTRICAL SHOCK  
DO NOT OPEN



**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK,  
DO NOT REMOVE COVER (OR BACK)  
NO USER SERVICEABLE PARTS INSIDE  
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

### **WARNING**

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

**CAUTION:** This product should be connected to a power supply only of the type as marked on the product.  
To prevent electric shocks and fire hazards, do NOT use any other power source.

### **LASER SAFETY**

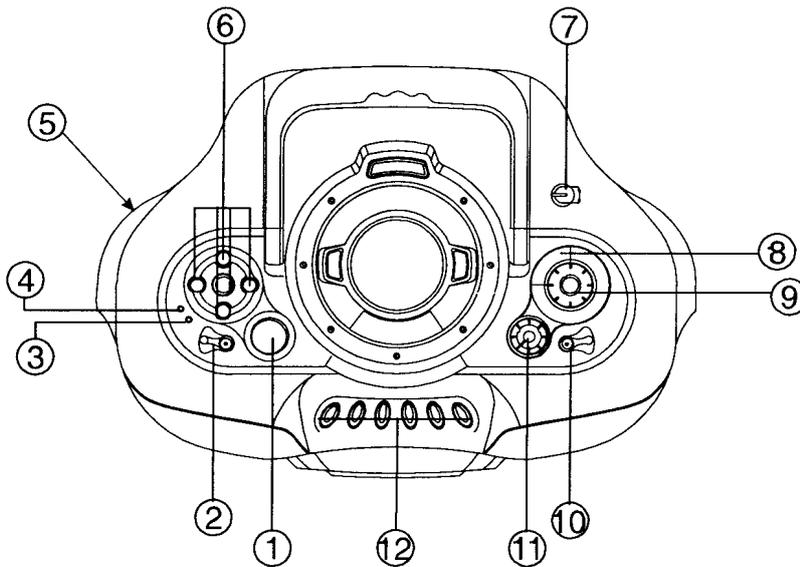
This unit employs a laser. Only qualified service personnel should remove the cover or attempt to service this device due to possible eye injury.

### **DANGER**

THE CD PLAYER IS A 'CLASS 1 LASER PRODUCT' WHICH USES INVISIBLE LASER BEAMS WHICH COULD DAMAGE YOUR EYES. THE UNIT IS EQUIPPED WITH SAFETY DEVICES WHICH PREVENT ANY LASER BEAMS EMERGING FROM IT. NEVER DISCONNECT BY PASS THESE SAFETY DEVICES.

**WARNING:** Non-waterproof product. Keep away from water.

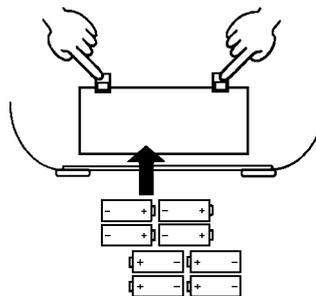
## TOP VIEW



- |  |  |
|--|--|
| 1. CD LED DISPLAY  | 8. TUNING DIAL                           |
| 2. FUNCTION SELECTOR<br>(CD, TAPE, TUNER)                                  | 9. TUNING WHEEL                          |
| 3. POWER LED DISPLAY   | 10. BAND SELECTOR<br>(AM/ FM/ FM STEREO) |
| 4. FM STEREO INDICATOR   | 11. VOLUME CONTROL                       |
| 5. HEADPHONE JACK  | 12. CASSETTE CONTROL KEYS                |
| 6. CD CONTROL KEYS<br>(PLAY/PAUSE, STOP,<br>REPEAT( 1, ALL), SKIP UP/DOWN) |  |
| 7. FM ROD ANTENNA  |  |

## 2. BATTERY OPERATION

1. Open the battery compartment cover.
2. Insert eight C-size (UM-2, R-14) batteries in the battery compartment and make sure the proper polarities are maintained.
3. Close the battery compartment cover.

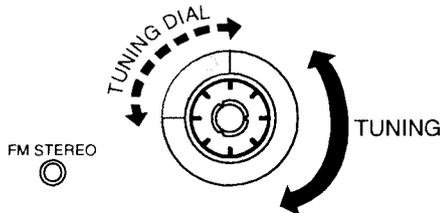


### 3. RADIO OPERATION

1. Set the function selector switch to the TUNER position.

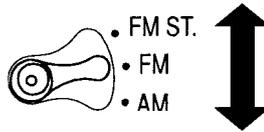


3. Tune a desired station by turning the TUNING wheel.



FM STEREO indicator. It will light up when receiving a stereo signal in FM STEREO mode.

2. Slide the Band switch to the AM, FM or FM STEREO position.



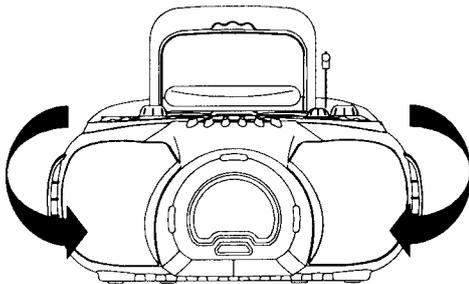
4. To turn the radio off, set the function selector switch to the TAPE position.



### ADJUSTING THE ANTENNA FOR THE BEST RECEPTION

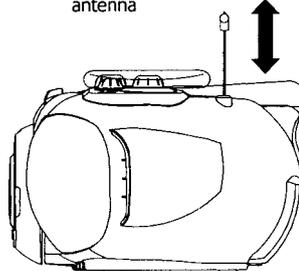
**AM**

Rotate the unit



**FM**

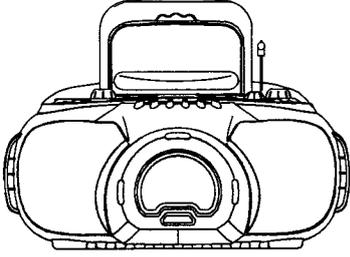
Extend FM rod antenna



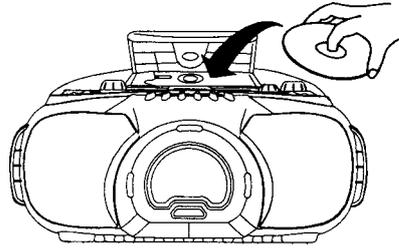
## 4. CD PLAYER OPERATION

### LOADING CD

1. Press down the CD door and open the door.



2. Load a disc with label side upwards and close the door.



### PLAYING CD

1. Set the function selector switch to the CD position.



2. Load a CD with label side upwards and close the door.



If no disc or damaged disc, the display shows "--".



If a disc contains 15 tracks, the display show "15".

3. To play, press the PLAY/PAUSE button.



4. To stop play, press the STOP button.



### SUSPEND PLAYBACK

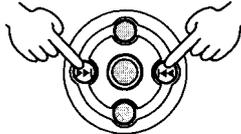
Press the PLAY/PAUSE button once during play.



To resume playback, press the PLAY/PAUSE button again.

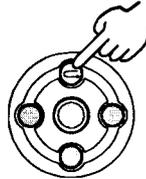
### SKIP FUNCTION

SKIP: Press the SKIP  $\lll$  or  $\ggg$  button momentarily to advance or to lower the track number.



### REPEAT PLAYBACK

Press the REPEAT button repeatedly.



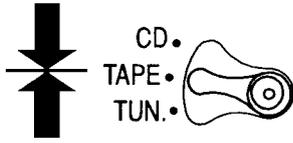
To repeat the current back, press once.

To repeat the current disc, press twice.

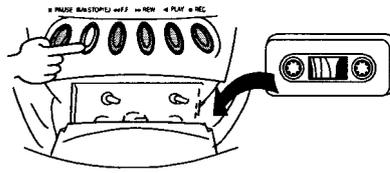
## 5. CASSETTE DECK OPERATION

### PLAYBACK

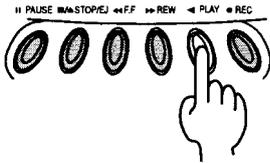
1. Set the function selector switch to the TAPE position.



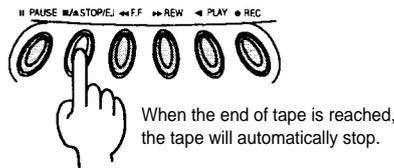
2. Insert a prerecorded cassette tape



3. To playback, press the PLAY button.

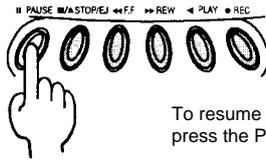


4. To stop playback, press the STOP / EJ button.



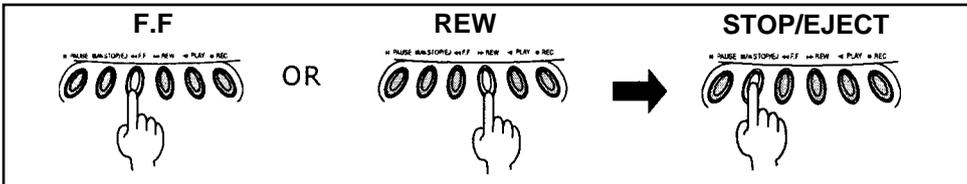
### SUSPEND PLAYBACK

To suspend playback, press the PAUSE button.



To resume playback, press the PAUSE button again.

### REWIND OR FAST FORWARD TAPE

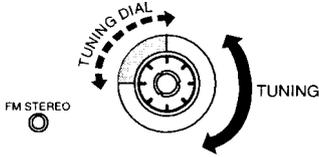


## TAPE RECORDING - FROM RADIO

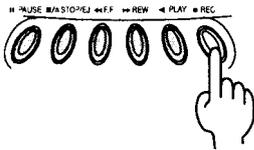
1. Set the function selector to TUNER position.



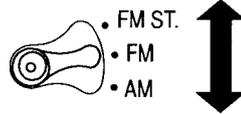
3. Tune in the desired station.



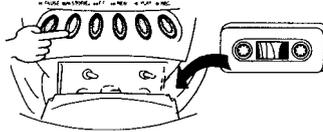
5. To record, press the RECORD button.



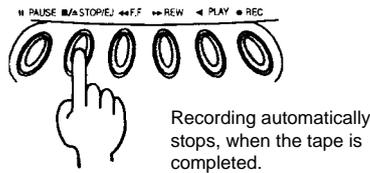
2. Select the desired band.



4. Insert a blank tape.



6. To stop recording, press the STOP / EJ button.

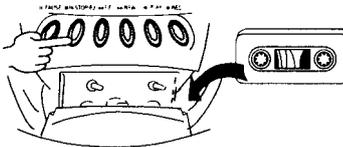


## TAPE RECORDING - FROM CD PLAYER

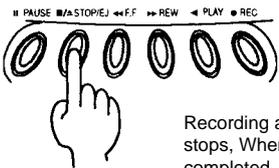
1. Set the function selector switch to CD position.



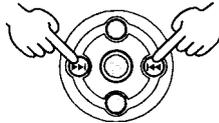
3. Insert a blank tape.



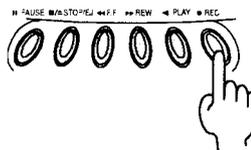
5. To stop recording, press the STOP / EJ button.



2. Load a disc in the compartment and close the door. If necessary select a track by pressing the SKIP buttons.



4. To record from a disc, press the RECORD button.



## 6. TECHNICAL SPECIFICATION

### GENERAL

Power Source .....	240V/50Hz
Power Consumption .....	12 W
Dimensions (W x D x H) .....	363 x 251 x 173 (mm)
Weight .....	2.4 kg

### RADIO

Frequency Range .....	AM : 522-1620kHz FM : 87.5-10MHz
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### CASSETTE SECTION

Tape Speed .....	4.76 CM/SEC
Frequency Response .....	125 -6300Hz

### AUDIO

Output Power .....	1.5W/CH
Speaker .....	3" 8 Ohm

### COMPACT DISC SECTION

Converter .....	1 bit D/A
Optical Pickup .....	3 - Beam Laser
Frequency Response .....	125Hz - 20kHz

### ACCESSORY

Battery .....	Not Included
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Design and Specification subject to change without notice.