



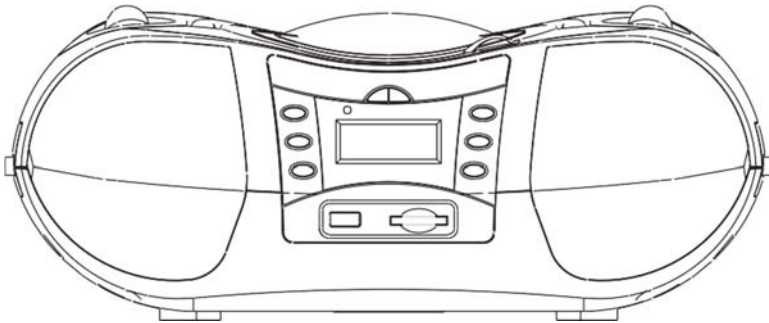
IT IS IMPORTANT TO READ THIS USER MANUAL PRIOR TO USING YOUR NEW PRODUCT FOR THE FIRST TIME.

**BOYTONE®**

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**Portable CD/MP3 Player with FM Radio  
and USB & SD/MMC card reader**

**Model BT6B | BT6R**



**Manual**

DS-180A

 <p>THE LIGHTNING FLASH AND ARROWHEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.</p>	<p><b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p>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.</p>	 <p>THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.</p>
<p>SEE MARKING ON BOTTOM / BACK OF PRODUCT</p>		

**WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE**

## Important Safety Instructions

PLEASE READ AND SAVE FOR FUTURE REFERENCE

Some of the following information may not apply to your particular product; however, as with any electronic product, precautions should be observed during handling and use.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 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 is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- 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.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- 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.



Portable Cart Warning

### ADDITIONAL SAFETY INFORMATION

- Main plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.

- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Always leave sufficient space around the product for ventilation. Do not place product in or on a bed, rug, in a bookcase or cabinet that may prevent air flow through vent openings.
- Do not place lighted candles, cigarettes, cigars, etc. on the product.
- Connect power cord only to AC power source as marked on the product.
- Care should be taken so that objects do not fall into the product.
- Do not attempt to disassemble the cabinet. This product does not contain customer serviceable components.
- The marking information is located at the bottom of apparatus.
- Caution marking is located at bottom of apparatus.

### **Important battery precautions**

- Any battery may present a risk of fire, explosion, or chemical burn if abused. Do not try to charge a battery that is not intended to be recharged, do not incinerate, and do not puncture.
- Non-rechargeable batteries, such as alkaline batteries, may leak if left in your product for a long period of time. Remove the batteries from the product if you are not going to use it for a month or more.
- If your product uses more than one battery, do not mix types and make sure they are inserted correctly. Mixing types or inserting incorrectly may cause them to leak.
- Discard any leaky or deformed battery immediately. They may cause skin burns or other personal injury.
- Please help to protect the environment by recycling or disposing of batteries according to federal, state, and local regulations.

### **Ecology**

Help protect the environment - we recommend that you dispose of used batteries by putting them into specially designed receptacles.

### **Headset safety**

To use a headset safely, please keep the following in mind:

- Do not play your headset at a high volume. Hearing experts advise against continuous extended play.
- If you experience ringing in your ears, turn down the volume or stop using the headset.
- Do not use a headset while driving a motorized vehicle or riding a bike. It may cause a traffic hazard and is illegal in many areas.
- Even if your headset is an open-air type designed to let you hear outside sounds, don't turn up the volume so high that can't hear sounds around you.

### **Plugging in for power**

AC/DC adapter power supply : 100 - 240 V ~ 60 / 50 Hz

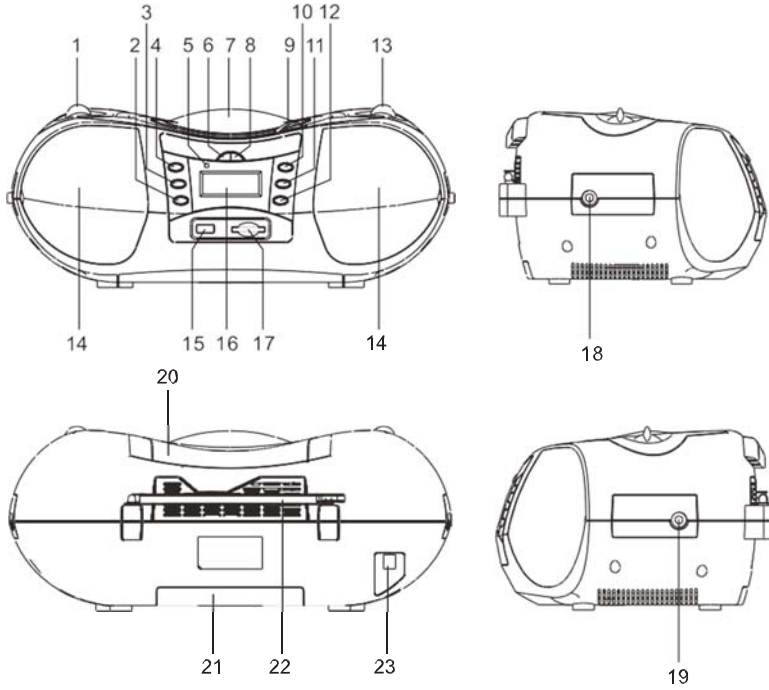
### **Technical information**

Model: RCD009PL

INPUT: DC IN 9V = 1A

Power Consumption: 9 Watts

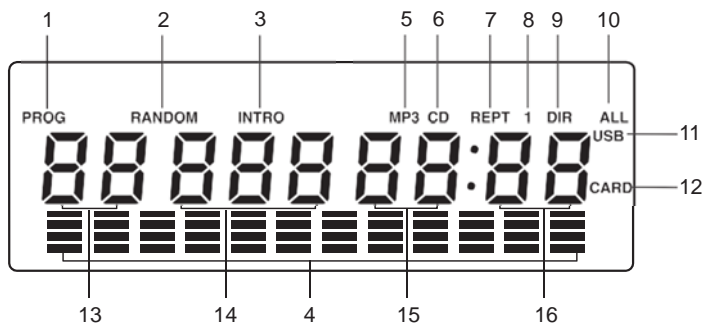
## OVERVIEW OF THE PLAYER



## LOCATION OF CONTROLS

- |                         |                           |
|-------------------------|---------------------------|
| 1. VOLUME CONTROL       | 15. USB PORT              |
| 2. SKIP DN/CH- BUTTON   | 16. LCD DISPLAY           |
| 3. SKIP UP/CH+ BUTTON   | 17. SD/MMC CARD SLOT      |
| 4. PLAY/PAUSE BUTTON    | 18. PHONES JACK           |
| 5. STANDBY INDICATOR    | 19. AUX JACK              |
| 6. +10/ALBUM BUTTON     | 20. FOLDING HANDLE        |
| 7. CD DOOR              | 21. BATTERY COMPARTMENT   |
| 8. PROG/MEM/MODE BUTTON | 22. FM TELESCOPIC ANTENNA |
| 9. CD DOOR OPEN AREA    | 23. DC IN JACK            |
| 10. STOP BUTTON         |                           |
| 11. SOURCE BUTTON       |                           |
| 12. POWER BUTTON        |                           |
| 13. TUNING CONTROL      |                           |
| 14. SPEAKERS            |                           |

## FAMILIARIZE WITH THE DISPLAYED CONTENTS IN THE LCD



1. "PROG" shows during Programming and in programmed play.
2. "RANDOM" shows when in RANDOM playback.
3. "INTRO" shows when in INTRO playback.
4. English Text display. The information of the current track is displayed scrolling forward in MP3 playback.
5. "MP3" shows when the disc played is an MP3-CD.
6. "CD" shows when the disc played is a CD-DA.
7. "REPT" shows when in various repeat modes.
8. "1" shows together with "REPT" when in single track repeat mode.
9. "DIR" shows together with "REPT" when in album repeat mode.
10. "ALL" shows together with "REPT" when in all tracks repeat mode.
11. This shows when the player reads data from USB data traveller.
12. This shows when player reads data from SD/MMC card.
13. This figure is the album number.
14. This figure is track number of the current album on a MP3 disc or the current track number on a CD disc.
15. This figure is the elapsed minutes of the track played.
16. This figure is the elapsed seconds of the track played.

## POWER SUPPLY

### ❑ BATTERY OPERATION

1. Remove the battery compartment cover gently.
2. Install 8 x 'C' size batteries (UM-2 or equivalent) while observing the correct polarities.
3. Replace the battery compartment cover.

#### NOTE:

- Leaking batteries may damage the battery cabinet and the player as a whole, so they should be removed from the cabinet when becoming flat or when the player is not to be played on batteries for some time.
- The AC/DC adapter must be detached from the DC IN jack of the player for battery operation.

### ❑ DC INPUT OPERATION

Plug the supplied adapter to the DC IN jack on the unit and to the main power.

## TO PLAY THE RADIO

1. The standby indicator will light up once the unit is connected to the main power. Press the STANDBY button to turn the unit on (the standby indicator will be off)
2. Press the SOURCE button repeatedly to switch the unit on the TUNER(FM radio) mode.
3. To launch the auto-searching, Rotate and hold the TUN+/- several seconds and for shortly to tune the radio stations manually

- When you are receiving an FM broadcast, fully extend the TELESCOPIC ANTENNA and rotate it for the best reception.
- Adjust the volume level to a comfortable listening level.
- Press the STANDBY button to turn off the unit.

#### STORE YOUR FAVORITE RADIO STATION:

- During listen to FM Radio, Press MODE/PROG/MEM button to store the current station as a preset station. The Preset NO will flash on the LCD display.
- Press CH-/CH+ button repeatedly to select the corresponding memory NO from P01 - P20 to store it
- Press MODE/ PROG/MEM button to confirm your selection .
- Repeat above steps to store other stations .
- During listen to FM Radio, Repeatedly Press CH+ /CH- button to recall your preset station

#### STEREO PHONES JACK

A stereo phones jack has been provided on the side of the player so that you can listen without disturbing others. To use this jack, plug in the headphones/ earphones (NOT INCLUDED) and adjust the VOLUME control to a preferred level.

**NOTE:** When external headphones/earphones are connected, the speakers will be muted.

#### HANDLING AND MAINTENANCE OF A DISC

Follow the instructions below to handle and maintain your disc in order that long time and trouble free performance can possibly be obtained:

- Ensure not to caress the rainbow side of the disc; handle the disc by the edge.
- Long time exposure to sunshine, high temperatures and humidity will damage the disc. And keep storage area clean.
- Avoid sticking labels on both sides of a disc. Writing with pointed articles on the disc should be strictly avoided.
- Clean the disc wiping the centre and then working out to the edge with a dry & soft cloth or a disc brush. Avoid any cleansing lotion or chemical eradicator.
- Store them in their cases when they are not to be used.



HANDLE DISC ONLY AS SHOWN



CLEAN FROM CENTER TO EDGE



DO NOT STORE NEAR HEAT

#### LOAD A DISC

- Open the CD door by the Door open area.
- Load a disc on the disc tray with the label side facing up.
- Close the CD door.

#### PLAY A DISC

- Press the STANDBY button to turn the unit on (the standby indicator will be off).
- Press the SOURCE button repeatedly to switch to CD mode.
- Follow the steps above to load a disc.
- The player begins reading disc immediately the CD door is closed, "READING" shows in the LCD.
- When the disc is successfully read, TOC (total of contents) shows in the LCD and playback follows with the first track.
- Press Play/Pause button once to Pause music playback, the elapsed time of the current track flashes and "PAUSE" appears on the bottom of the LCD to indicate the player in Pause mode; Press PLAY/PAUSE button again to resume playback. Press Stop button to Stop playback. The LCD shows the TOC again.

#### SKIP TRACKS AND SEARCH FOR A SPECIFIC POINT TO PLAY

- Press once the SKIP/SEARCH up button in music play to skip to the next track. To skip to a specific track ahead, press this button several times.
- Press once the SKIP/SEARCH down button in music play to skip to the previous track. To skip to a specific track at back, press this button several times.



3. Press and hold the SKIP/SEARCH up button in music play to search up at quick rate for a specific point to play.
4. Press and hold the SKIP/SEARCH down button in music play to search down at quick rate for a specific point to play.
5. Press +10 /ALBUM button once in play to skip to the track 10 tracks ahead, twice to skip to the track 20 tracks ahead. You can reach the last track of the disc using this button.

### REPEAT A SINGLE TRACK

To repeat a preferred track in playback, press MODE button once, the corresponding icon of repeat single track shows in the LCD. Then select the preferred track using SKIP/SERCH buttons or +10/ALBUM button. The player will repeat the chosen track until you press STOP button.

### REPEAT ALL TRACKS

To repeat all tracks, press MODE button twice in play mode, the corresponding icon of repeat all tracks shows in the LCD. The player will repeat all tracks until you press STOP button.

### INTRODUCTION PLAY

Introduction play is that the first ten seconds of each track are played in a sequential order. Press MODE button three times to enter this mode during play, the icon of introduction play shows in the LCD. Press MODE button to exit Introduction play mode and normal music play resumes. Press SKIP/SEARCH up button in Introduction mode to begin Introduction play from the next track immediately after the current track. Press SKIP/SEARCH down button in Introduction mode to begin Introduction play from the current track.

### RANDOM PLAY

Random play is that tracks on the disc are played by the player at random. Press MODE button four times to enter this mode during play, the icon of random play shows in the LCD. Tracks on the disc will be selected at random for playback and the player stops automatically after all tracks are played. You may press STOP button to exit random play mode and press PLAY/PAUSE button to resume normal playback.

### PROGRAMMED PLAY

Programmed play is that tracks on the disc can be edited for playback in a preferred order with the use of PROGRAM button.

In CD stop mode, press PROGRAM/EQ button once, "PROG" shows in the LCD with a flickering track number and the program sequence indication "P-01", select the first track to be programmed using SKIP/SEARCH buttons or +10/ALBUM button, and press PROGRAM button again to store and advance to the next programming step. The program sequence indication changes to "P-02" waiting for your next input.

Repeat the steps above to program more tracks. A maximum of 20 tracks can be programmed in memory in a preferred order.

Press PLAY/PAUSE button to begin programmed play in the preferred order after you are done with programming. The player stops automatically after all programmed tracks are played.

You may press STOP button to terminate programmed playback. In program stop mode, press STOP button again to clear the programming; press PLAY/PAUSE button to begin the

### MP3-CD PLAYBACK

This player is capable of MP3-CDs. It takes longer time for this player to read an MP3-CD than it does CD-DA. Wait patiently while it is reading.

After an MP3-CD is successfully read, the total number of albums and tracks shows in the LCD together. And a second later, playback begins from the first track of the first album with the icon of

### SKIP TRACKS AND SEARCH FOR A SPECIFIC POINT TO PLAY

1. Press once the SKIP/SEARCH up button in music play to skip to the next track. To skip to a specific track ahead, press this button several times.

2. Press once the SKIP/SEARCH down button in music play to skip to the previous track. To skip to a specific track at back, press this button several times.
3. Press and hold the SKIP/SEARCH up button in music play to search up at quick rate for a specific point to play.
4. Press and hold the SKIP/SEARCH down button in music play to search down at quick rate for a specific point to play.
5. Press +10/ALBUM button once in play to skip to the track 10 tracks ahead, twice to skip to the track 20 tracks ahead. You can reach the last track of the disc using this button.
6. Hold the +10/ALBUM button once during MP3 playback, the album number flashes; select the desired album using the SKIP/SEARCH buttons or the +10/ALBUM button; confirm this album selection by holding +10/ALBUM button again, the track number "000" flickers for your input; select the desired track of the chosen album using the SKIP/SEARCH button or +10/ALBUM button. Finally, press PLAY/PAUSE button again to begin playing this chosen track.

### REPEAT A SINGLE TRACK

To repeat a preferred track in playback, press MODE button once, the corresponding icon of repeat a single track shows in the LCD. Then select the preferred track using SKIP/SERCH buttons or +10/ALBUM button. The player will repeat the chosen track until you press STOP button.

### REPEAT ALL TRACKS

To repeat all tracks, press MODE button twice in play mode, the corresponding icon of repeat all tracks shows in the LCD. The player will repeat all tracks until you press STOP button.

### REPEAT AN ALBUM

To repeat a preferred album in playback, press MODE button thrice, the corresponding icon of repeat a album shows in the LCD. Then select the preferred album using +10/ALBUM button and SKIP/SERCH buttons. The player will repeat the chosen album until you press STOP button.

## INTRODUCTION

### PLAY

Introduction play is that the first ten seconds of each track are played in a sequential order. Press MODE button four times to enter this mode during play, the icon of introduction play shows in the LCD. Press SKIP/SEARCH up button in Introduction mode to begin Introduction play from the next track immediately after the current track. Press SKIP/SEARCH down button in Introduction mode to begin Introduction play from the current track. Press MODE button once more to exit introduction

## RANDOM

### PLAY

Random play is that tracks on the disc are played by the player at random. Press MODE button five times to enter this mode during play, the icon of random play shows in the LCD. Tracks on the disc will be selected at random for playback and the player stops automatically after all tracks are played. You may press STOP button to exit random play mode and press PLAY/PAUSE button to

## PROGRAMMED

### PLAY

Programmed play is that tracks on the disc can be edited for playback in a preferred order with the use of PROGRAM button. In MP3 stop mode, press PROGRAM button once, "PROG" shows in the LCD with a flickering album number and the program sequence indication "P-01"; select the album number to be programmed using SKIP/SEARCH buttons or +10/ALBUM button, and press PROGRAM button again to store; the track number flickers waiting for your selection. Choose the desired track with SKIP/SEARCH buttons or +10 /ALBUM button. Press PROGRAM button again to confirm the first programming and advance to the next programming step. The program sequence indication changes to "P-02" waiting for your next input. Repeat the steps above to program more tracks. A maximum of 99 tracks can be programmed in memory in a preferred order. Press PLAY/PAUSE button to begin programmed play in the preferred order after you are done with programming. The player stops automatically after all programmed tracks are played.

You may press STOP button to terminate programmed playback. In program stop mode, press STOP button again to clear the programming; press PLAY/PAUSE button to begin the





## EXTERNAL MEMORY MEDIA OPERATION (USB,MMC/SD)

Prepare the player for external memory media operation  
Insert a USB data traveller into the USB port OR insert a MMC/SD card into the card slot;  
Repeatedly press SOURCE button to select USB or CARD mode

### IMPORTANT NOTE:

This product supports most common MP3 interface but we cannot guarantee 100%, because there are too many formats that continue changing in the market.

## VARIOUS PLAY MODES

### SKIPPING TRACKS AND SEARCHING BETWEEN TRACKS

Press SKIP UP button once to skip the current track and play the next track, press this button continuously to go to corresponding tracks ahead; Press SKIP DOWN button once to skip the current track and go back to the previous track, press this button continuously to go back to corresponding tracks at back. Press and hold SKIP buttons to initiate high-rate scanning between tracks; release one of them to begin playback of music at normal speed.

### REPEAT MODES

Press MODE button once in play mode to repeat the current track; the LCD shows the icon for single track repeat. Press MODE button twice in play mode to repeat tracks on stored on this storage media (USB/MMC card) as a whole; the LCD shows the icon for all tracks repeat. Press MODE button thrice to repeat tracks in the current folder as a whole; the LCD shows the

### INTROSCAN PLAY

Press MODE button for the fourth time in play mode to activate introscan playback immediately; the player will pick up tracks for playback of the first 10 seconds of each track in a sequential order after PLAY/PAUSE button is pressed. You may press MODE button once again to exit introscan play mode and return to normal playback from the track it's arrived at.

### RANDOM PLAY

Press MODE button for the fifth time in play to activate random playback immediately; the player will pick up tracks in a random sequence for playback after PLAY/PAUSE button is pressed. You may press STOP button to exit random play mode and press PLAY/PAUSE button to resume normal playback.

### AUXILIARY IN

Your player can be used as a power amplifier to playback the programs from portable radio, TV set or MP3 player or whatever provided this appliance is so designed that audio signal may be produced through a LINE-OUT jack or the like.

Observe the following steps to connect the player to another appliance:

1. Press STANDBY button once to power on unit.
2. Repeatedly press SOURCE button to select AUX mode.
3. Connect the your device to the player's AUX in jack with an audio cable (not supplied).
4. Power on the your device and begin play.