

Welcome to the Rio Volt SP50, your complete portable solution for audio CD and MP3 playback. The SP50 includes ESP (Electronic Shock Protection), which buffers up to two minutes of digital audio to prevent skipping. Follow these steps to get started:

## 1 Unpack

Make sure your player includes the following accessories:

- Two AA-size batteries
- Earphones

## 2 Insert Batteries

1. Slide open the battery cover as shown below.
2. Insert the two supplied AA batteries, paying attention to the correct polarities (+ and -).
3. Replace the battery cover.

## 3 Connect Earphones

• Connect the supplied earphones to the HEADPHONE jack on the side of the player.  
Tip: You can also use the LINE OUT jack to connect the player to an external audio system.

## 4 Insert Disc

1. Press the OPEN button to release the latch and open the CD cover.
2. Insert an audio CD or MP3 CD into the player, label side up.
3. Close the CD cover.

Note: The Rio Volt SP50 can play CDs with the following logos:



## 5 Play Disc

1. Press the PLAY/PAUSE button to turn on the player and begin playback.

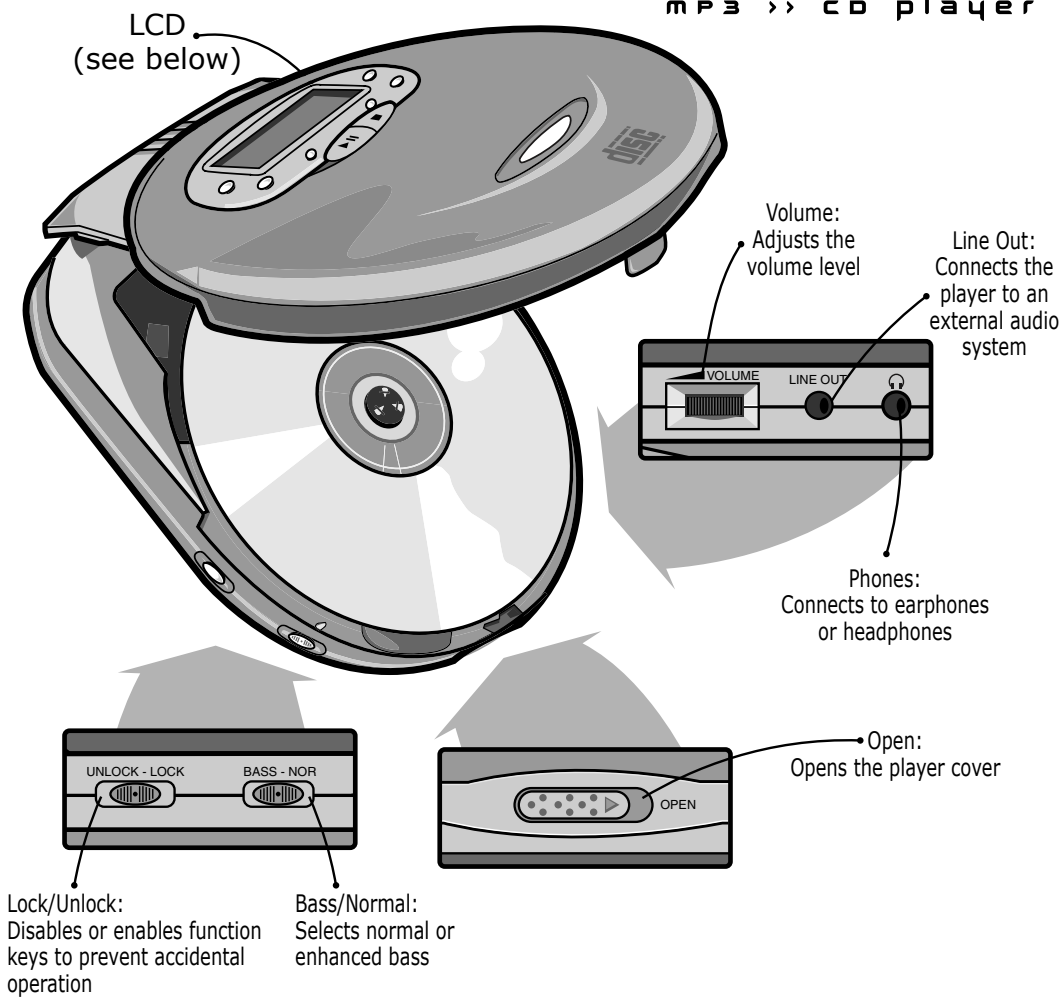
Note: There will be a short delay while the player fills the ESP buffer to prevent skipping.

2. Press the STOP button to stop playback. Press STOP again to turn off the player.

# Quick Start

## Riovolt

MP3 >> CD PLAYER



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## Advanced Features

### Repeat Modes

Press the MODE/SELECT button to set the player to one of the following Repeat modes:

- Repeat 1 - Repeats the currently selected track.
- Repeat Album (MP3 only) - Repeats all tracks in the currently selected album (folder).
- Repeat All - Repeats all tracks (CD) or all albums (MP3).
- Intro - Plays the first 10 seconds of every track.
- Random All - Plays all tracks in random order.
- Random Album - Plays all the tracks in the selected album in random order

### Program Playback

Program playback allows you to play CD or MP3 tracks in a preset order.

- Tip: MP3 files play in the order they are written onto the CD-R. To ensure that tracks play in the order you want, try adding "01" ~ "99" before the file names before recording them onto CD-R.

1. Load an audio CD or MP3 CD, then press the PROGRAM button.
- Note: If programming an audio CD, skip to step 3.
2. Press the SKIP BACK /SKIP AHEAD buttons to select the desired album (folder) number, then press PROGRAM.
3. Press the SKIP BACK /SKIP AHEAD buttons to select the desired track number, then press PROGRAM.
4. Repeat steps 2 and 3 to store up to 24 CD tracks or up to 64 MP3 tracks. The total number of programmed tracks is indicated as "P\_#"
5. Press the PLAY/PAUSE button to begin playback of your custom track order.
6. Press the STOP button twice or open the CD cover to exit program playback.

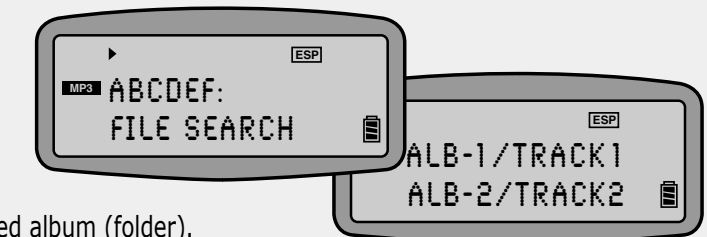
### ESP (Electronic Shock Protection)

- During CD playback, press the ESP/MENU button to activate electronic shock protection. The player will continuously buffer 45 seconds of music to guard against skipping.
- During MP3 playback, the player automatically creates a 2-minute buffer to prevent skipping.

## Special MP3 Features

### Searching for MP3 Tracks Alphabetically

1. Press the ESP/MENU button once.
2. Use the PLAY/PAUSE, STOP, SKIP BACK and SKIP AHEAD buttons to highlight the first letter of the MP3 file name you are searching for, then press MUTE/ENTER.
3. Press MODE/SELECT twice to view all tracks that begin with the desired letter.
- Note: If no tracks begin with that letter, press ESP/MENU twice to exit.
4. Press the SKIP BACK and SKIP AHEAD buttons to browse the list of tracks.
5. Press MUTE/ENTER to play the selected track.



### Browsing MP3 Tracks by Album

1. Press the ESP/MENU button twice.
2. Press the PLAY/PAUSE/STOP buttons to select the desired album (folder).
3. Press the SKIP BACK or SKIP AHEAD button to enter the album.
4. Use the PLAY/PAUSE/STOP buttons to select the desired track, then press MUTE/ENTER to play the selected track.

### WARNING

TO REDUCE THE CHANCE OF SHOCK OR INJURY, DO NOT USE or OPERATE THIS DEVICE IN OR NEAR WATER OR WET LOCATIONS.

### CAUTION

RISK OF EXPLOSION, DAMAGE OR BATTERY LEAKAGE IS POSSIBLE IF REPLACED INCORRECTLY OR BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO INSTRUCTIONS OR LOCAL LAWS. Use only certified and approved Batteries and AC Adapters as those specified in the product User Guide.

Use of headphones while operating a vehicle is not recommended and is unlawful in some states and areas. Be careful and attentive while driving. Stop operation of the player if you find it disruptive or distracting while operating any type of equipment. Listening to music at full power over extended periods of time can be damaging to the hearing of the user.

Class 1 Laser  
Invisible laser radiation when open and interlocks defeated, avoid exposure to beam.

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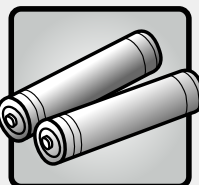
### Package Contents



Rio Player



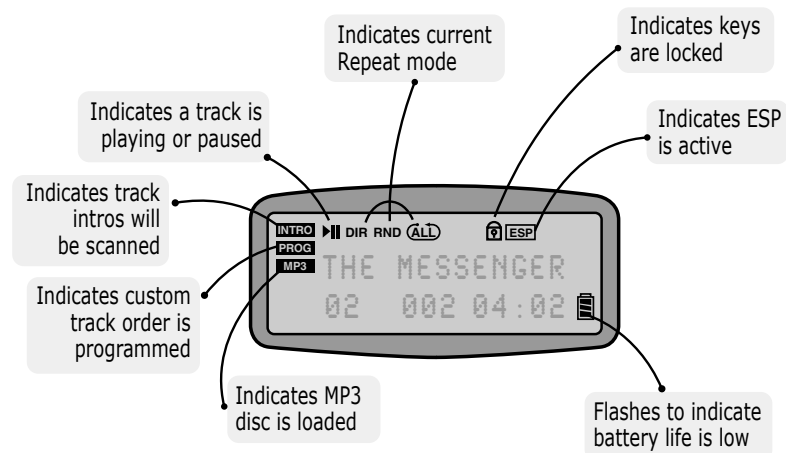
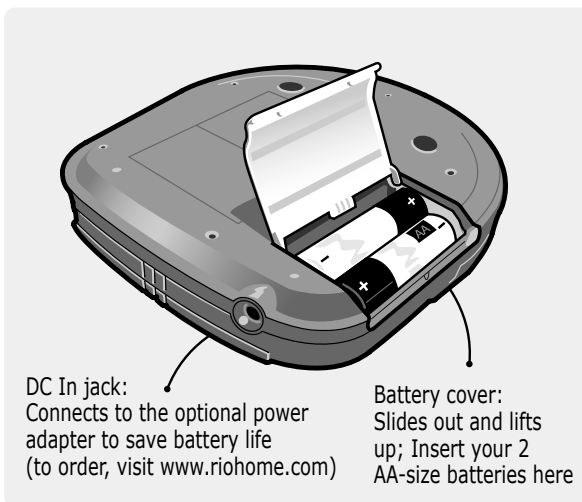
Earphones



2 AA-size batteries



For detailed instructions and descriptions please consult the online User's Manual at [riohome.com](http://riohome.com)



## LCD Overview

