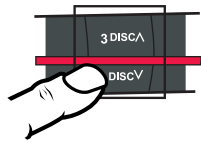


## Quick Start Guide

### Changing Modes

Press the Disc Up and Disc Down buttons to change the Browse Mode. The displayed disc number indicates the current Browse Mode.

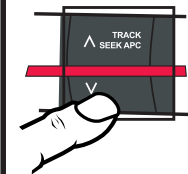


1 - 2 - 3 - 4 - 5 - 6  
Track Playlist Album Artist Genre Feature

### Song Info

In Track Mode, press the Scan button to hear Track Information.

### Navigating Mode Items

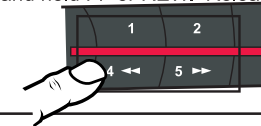


Press the Track Up and Track Down buttons to navigate mode items (playlists, albums, artists, genres) one at a time.

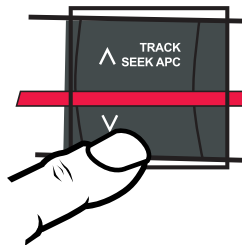
### Fast Navigation

#### Fast Item Seek

In Playlist Mode, Album Mode, Artist Mode, or Genre Mode, press and hold FF or REW. Release to stop.



### Finding Tracks

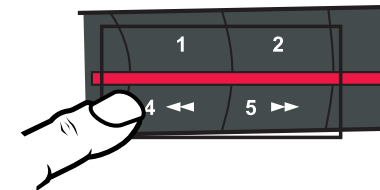


Press Track ▲ or Track ▼ to change tracks one at a time.

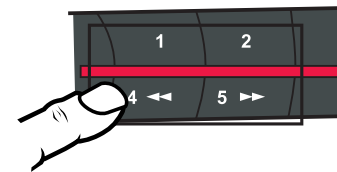
### Finding Tracks Fast

#### Fast Track Seek

Press and hold Fast forward/Reverse button << (4/5) >> (5/6) within 1 second of pressing a Track button.



### Seeking Within a Track



#### Time Seek

For normal track seeking press and hold the Fast forward/Reverse button << (4/5) or >> (5/6) after not pressing any button for 1 second.

There are four styles of Mazda with different physical layouts. However all of the headunits use the same controls to operate the PhatBox.

**MAZDA3**

This headunit model is used in the following guide's examples. The main controls are called out below.

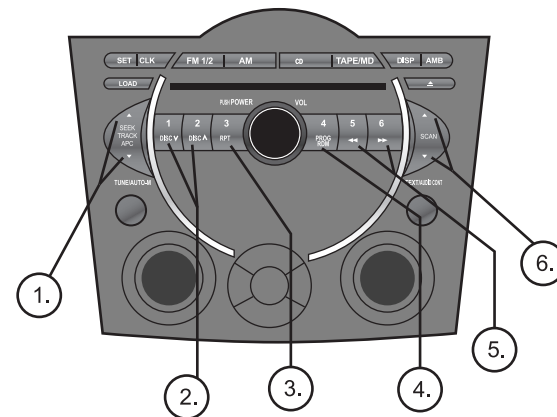
- 1. TRACK UP/DOWN BUTTONS
- 2. SCAN BUTTON (SONG INFO)
- 3. RANDOM BUTTON
- 4. REPEAT BUTTON
- 5. FAST FORWARD/REVERSE BUTTONS
- 6. DISC UP/DOWN BUTTONS

**MAZDA6**

- 1. TRACK UP/DOWN BUTTONS
- 2. DISC UP/DOWN BUTTONS
- 3. REPEAT BUTTON
- 4. RANDOM BUTTON
- 5. FAST FORWARD/REVERSE BUTTONS
- 6. SCAN BUTTON (SONG INFO)

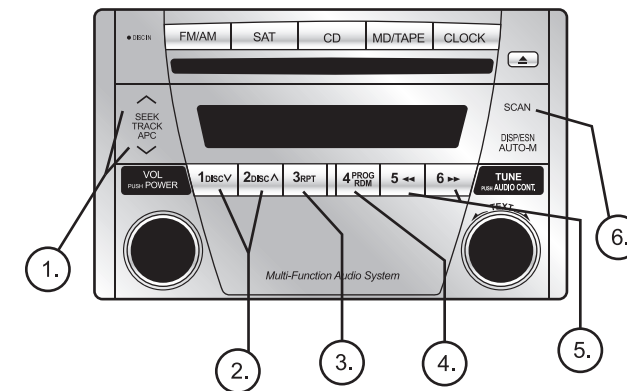
## Troubleshooting

Problem:	Cause and Solution:
While searching through lists, the voice prompt declares "Corrupt Track".	Music files on the DMS Cartridge have been corrupted or damaged. Refer to section 6 of the PhatMan Music Manager User's Manual for repair instructions.



**RX8**

- |                          |                                     |
|--------------------------|-------------------------------------|
| ①. TRACK UP/DOWN BUTTONS | ④. RANDOM BUTTON                    |
| ②. DISC UP/DOWN BUTTONS  | ⑤. FAST FORWARD/<br>REVERSE BUTTONS |
| ③. REPEAT BUTTON         | ⑥. SCAN BUTTON (SONG INFO)          |



**MIATA**

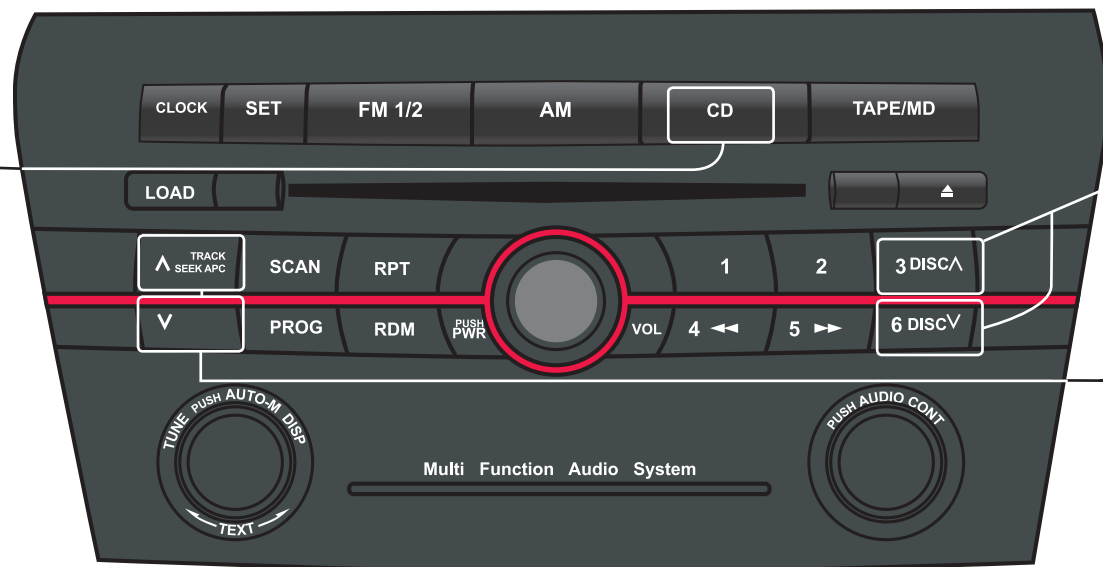
- |                          |                                     |
|--------------------------|-------------------------------------|
| ①. TRACK UP/DOWN BUTTONS | ④. RANDOM BUTTON                    |
| ②. DISC UP/DOWN BUTTONS  | ⑤. FAST FORWARD/<br>REVERSE BUTTONS |
| ③. REPEAT BUTTON         | ⑥. SCAN BUTTON (SONG INFO)          |

## Quick Start Guide

1.

### Selecting your PhatBox as the active source

Your CD/Stereo communicates with the PhatBox as if it were a standard CD-Changer. To access your PhatBox, you will need to put your CD/stereo in to CD-Changer mode by pressing the "CD" button. The PhatBox will be the selected device when the display reads "EX". If you have a CD inserted into your Stereo, the 'CD' button will toggle between the in-dash CD and the PhatBox.



## Troubleshooting

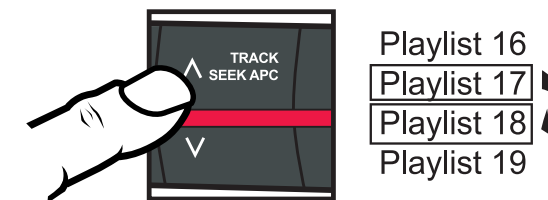
Problem:	Cause and Solution:
WMA files are not playing in the PhatBox	Some software such as Windows Media Player features copy protection in their WMA encoding tools. This prevents the tracks from playing on any device other than your computer. Disable any "Copy protect music" check box when encoding music (consult yourPhatNoise Music Manager manual for more information). Any music encoded with copy protection enabled will need to be re-encoded.
Voice prompts are missing in the car	Check your voice prompt settings on your desktop computer: <ul style="list-style-type: none"> <li>- Insert the DMS Cartridge.</li> <li>- Open the Device view and select the DMS (Cartridge).</li> <li>- Press the Hardware Options button.</li> <li>- Open the DMS (Cartridge)Database/Voice Prompts tab and click Fix Voice Prompts.</li> <li>- Eject the DMS Cartridge per the normal sequence</li> </ul>

Problem:	Cause and Solution:
<p>Audio skipping occurs during playback.</p>	<p>Many things can cause a 'skip', or any break in audio playback. If you are hearing breaks in playback, here are some things to check:</p> <p>When you hear a skip, restart the track (or seek backwards a bit) to hear if the skip is actually in the music file. Many music files contain skips.</p> <p>Check to see if you are you using the latest firmware and desktop software. This is very important, as software is updated frequently (See PhatNoise Music Manager Manual for details).</p> <p>Sometimes a heavily fragmented cartridge can skip due to increased seek times. Defragment the cartridge for best performance.(See PhatNoise Music Manager Manual for details)</p>

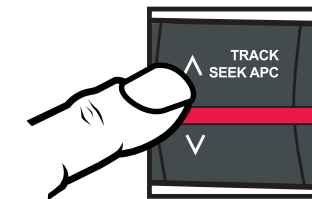
2. **Setting a Browse Mode**  
 The PhatBox uses the Disc Up and Disc Down buttons to switch through 6 browse modes. The DISC number will always... show which mode the PhatBox is in.



3. **Navigating Items Within A Browse Mode**  
 After the car stereo is set to one of the 6 modes, navigate through the list of items (playlists, artists, albums, or genres) by using the TRACK^ or TRACKV buttons. For example pressing TRACK^ while in Playlist mode changes to the next playlist.



4. **Finding Songs in a Mode**  
 After finding a playlist, artist, album, or genre, and returning to Track Mode, navigate through the songs by using the next/previous track buttons.



Note: For more information on CD manager and playlists refer to the included PhatNoise Music Manager (PMM) software user's manual.

## Overview

The PhatBox is controlled through the CD changer controls of your Mazda stereo head unit. To overcome the limited control and display capabilities of stock car stereos, PhatNoise has developed a unique interface that functions differently than a typical CD-Changer.

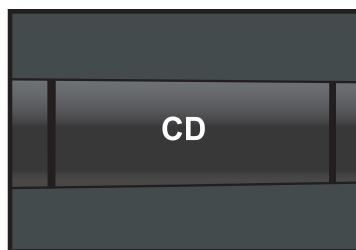
The Mazda PhatNoise system allows you to switch between different playback modes. These modes determine the next song that will play. Using modes you can browse through lists of playlists, artists, albums and genres. You can access the **Virtual Discs** in the order you placed them onto the DMS cartridge via the Playlist Mode, or you can have the PhatBox sort the music by Album, Artist, or Genre via the corresponding Playback Modes.

### Starting the PhatBox

The PhatBox is available through the CD mode of your radio. The unit powers on and off automatically and resumes where you last left playback.

To begin playback:

1. Insert the DMS cartridge into the cartridge slot of the PhatBox.
2. Turn on your radio and switch to the CD changer mode. This is labeled **CD** on your radio.



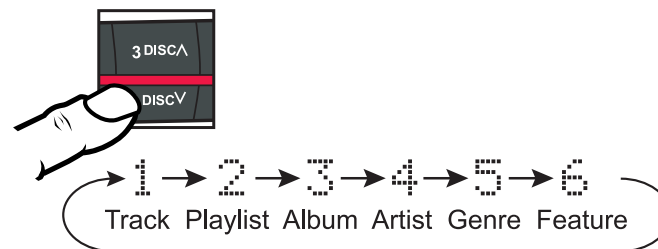
3. Playback will resume where the system last stopped.

## Troubleshooting

Problem:	Cause and Solution:
No Sound.	<p>Adjust the volume of the head unit.</p> <p>Make sure the PhatBox harness is correctly connected to the head unit.</p> <p>Make sure the head unit has the CD changer as the active source.</p> <p>Make sure the DMS Cartridge is plugged into the PhatBox.</p>
The head unit does not recognize the PhatBox. (No "EX" on the Radio Screen when switching into CD Changer Mode)	<p>Make sure the PhatBox harness is correctly connected to the head unit.</p>

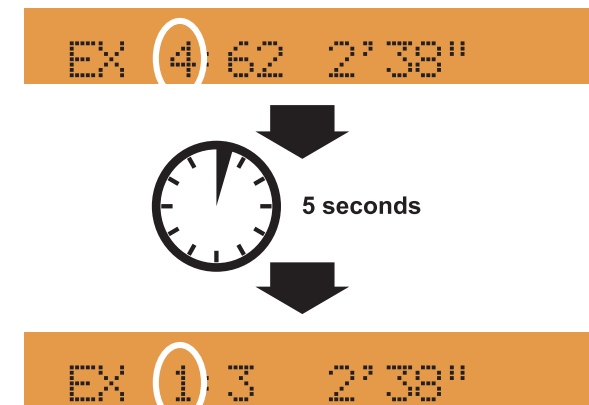
Problem:	Cause and Solution:
<p>No lights on the PhatBox come on at all.</p>	<p>The PhatBox connector harness and/or head unit wiring harness is not connected or is connected incorrectly. Reconnect the PhatBox connector harness and/or head unit wiring harness correctly. Make sure each connection is firmly connected.</p> <p>Or,</p> <p>The DMS cartridge is not fully inserted. Fully insert the DMS cartridge.</p> <p>Or,</p> <p>A fuse in the car has blown. After checking for short circuits in the wires, replace the fuse with one with the same rating.</p>

Each playback mode places the audio tracks into a specific order. The PhatBox uses the Disc Up and Disc Down buttons to switch through 6 browse modes. The DISC number shows which mode the unit is in. Changing modes **does not change** the **CURRENT song** that is playing, it **changes** the **NEXT song** that will play.



Change the song that is currently playing by switching to Track Mode and pressing Track Up or Track Down.

After pressing **next / previous DISC**, the 'TR' number shows the list item the unit is on for 5 seconds. After 5 seconds the PhatBox will time-out to Track Mode (mode 1) and the Track number will update to show which track the unit is on.



## Navigating Mode Items - Using the TRACK $\downarrow$ and TRACK $\uparrow$ Buttons

After selecting a browse mode (2,3,4,5), you can navigate that mode by pressing the Track Up/Down button within 5 seconds .

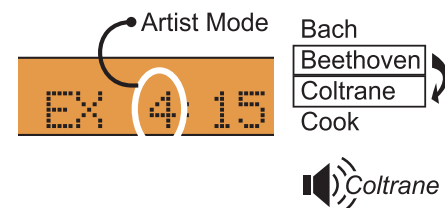
### Mode 2 “Playlist Mode”

Pressing the **next / previous Track** will change to the **next / previous Playlist** in the order the playlists were saved to the cartridge.



### Mode 4 “Artist Mode”

Pressing the **next / previous Track** will change to the **next / previous Artist** in alphabetical order.



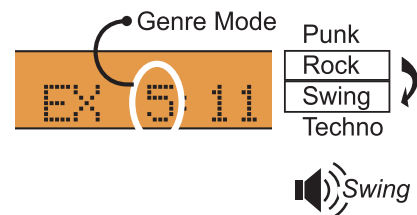
### Mode 3 “Album Mode”

Pressing the **next / previous Track** will change to the **next / previous Album**. Albums are listed alphabetically in groups of Artists.



### Mode 5 “Genre Mode”

Pressing **next/previous Track** buttons will change to the **next/previous Genre** in alphabetical order.



## Troubleshooting

Problem:	Cause and Solution:
The green light on the PhatBox blinks slowly.	File(s) on your cartridge may be corrupt. Place the DMS Cartridge in the cradle and run the PhatNoise DMS Doctor on your computer and follow the recommendations.
The green light on the PhatBox blinks fast.	You have updated the firmware on the DMS cartridge and the PhatBox is reprogramming itself. <b>DO NOT REMOVE THE DMS CARTRIDGE.</b> Allow the PhatBox to reprogram itself for up to 10 minutes. When reprogramming is complete, the lights will turn off and stay off. The unit will be ready to use.  NOTE: If the Radio is on, the Radio Screen displays “EX” during reprogramming.



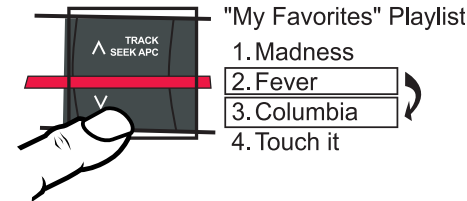
Problem:	Cause and Solution:
The radio displays EX and no sounds can be heard	<p>The system is still powering up its computer. Please wait up to 15 seconds for the system to boot, and switch back to CD mode.</p> <p>Or,</p> <p>File(s) on your cartridge may be corrupt. Place the DMS Cartridge in the cradle and run the PhatNoise DMS Doctor on your computer and follow the recommendations.</p>
The radio displays NO DISC.	The only time that the PhatBox will display “NO DISC” is when the DMS cartridge is removed while the PhatBox is powered. Insert the DMS Cartridge into the PhatBox System.

Finding Songs in a Mode - Using the TRK^ and TRK^ Buttons

Once you have Selected a “Disc Browse” Mode (2, 3, 4, 5) then switch to Track Mode by waiting 5 seconds for the system to default to Track Mode or by pressing DISC ^ or DISC ^ until DISC number is 1. Once in Track Mode (1) press Track Up/Down to browse tracks.

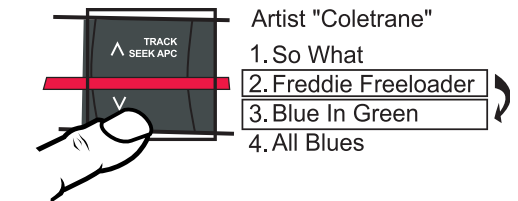
Mode 2 “Playlist Mode”

The next / previous Track buttons move playback to the next / previous Track in the selected playlist. Names of songs are not announced.



Mode 4 “Artist Mode”

The Track up/down buttons move playback to the next/previous track in the selected artist.



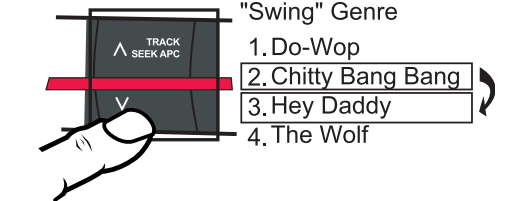
Mode 3 “Album Mode”

The Track up/down buttons move playback to the next/previous track within the chosen album



Mode 5 “Genre Mode”

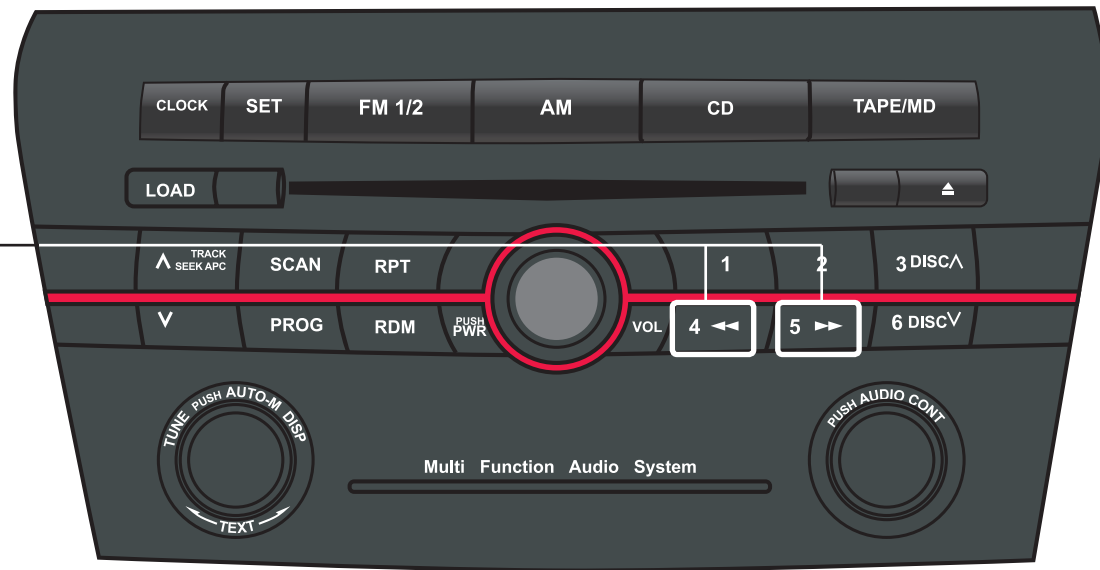
The Track up/down buttons move playback to the next/previous track within the chosen genre.



## Quickly finding an item using the SEEK Buttons

### Using the SEEK Buttons

The SEEK buttons can help you find a Mode Item (playlist, genre, artist, or album), a track within a Mode Item, and seek through a track quickly. Which action you get from a SEEK button depends on the button pressed *before* pressing a SEEK button and the Mode you are in.



## Important Safety and Handling Instructions

### PhatBox Player Precautions

1. Never spill any liquid on the PhatBox Player.
2. Do not place the PhatBox player on an unstable cart, stand or table. The product may fall, causing serious damage to the unit.
3. Do not use any object to probe the opening of the product and do not put any body parts or other foreign objects in the opening of the product- this may result in bodily injury and can also damage the product.
4. Avoid severe impact. Do not drop the PhatBox player on a solid surface or drop a heavy object on the PhatBox player.
5. Take care when plugging and unplugging harness.
6. Do not hold the PhatBox or the USB Cradle by the harness alone

## Important Safety and Handling Instructions

### NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment may cause harmful interference to radio communications, if it is not installed and used in accordance with Mazda North American instructions. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, Consult the dealer for help.

### PLEASE READ AND UNDERSTAND ALL INSTRUCTIONS

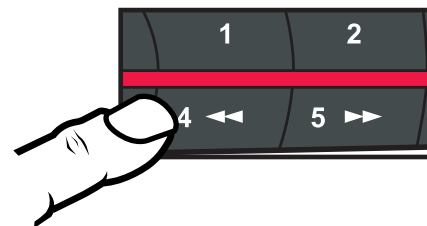
#### Digital Media Storage Cartridge Precautions

- Do not leave the DMS Cartridge in locations with extremely high temperatures such as on a car dashboard or in the rear window where it will be subject to direct sunlight.
- Do not drop the DMS Cartridge or subject it to a violent shock.
- Do not spill liquid on the DMS Cartridge or submerge the DMS Cartridge in liquid.
- The only effective protection for data and other material stored on the DMS Cartridge is the regular backing up of that data by you, the consumer. PhatNoise Inc. shall not be responsible for the loss of any such data or other material.
- The DMS cartridge contains firmware that allows the Music Storage System to communicate with your head unit. Occasionally this firmware is updated. For instructions on updating the firmware, refer to the PhatNoise Music Manager Software Manual.

## Quickly finding an item in a Mode using the SEEK Buttons

### Press and Hold

Press and hold the **Fast forward or Reverse** button while in a browse mode (the display will read the DISC # (2,3,4,5)).



The PhatBox will announce the following in each Mode:

**Playlist Mode (2):** Nothing is announced.

**Genre Mode (5):** The first letter of Genres are announced in alphabetical order.

**Artist Mode (4):** The first letter of Artist names are announced in alphabetical order.

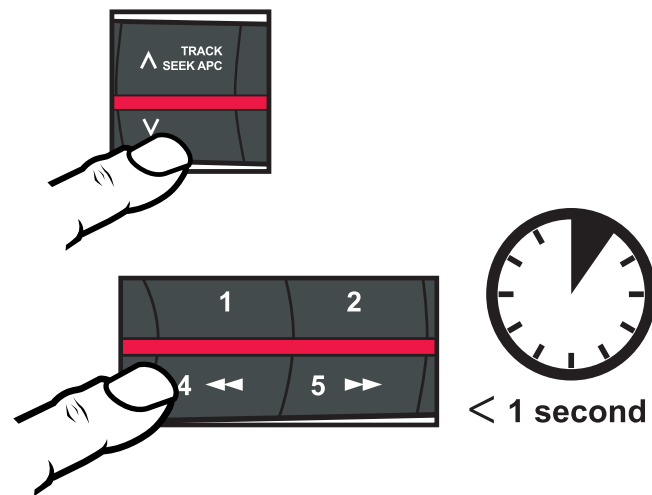
**Album Mode (3):** Artist names are announced. Albums are grouped by artist in alphabetical order.

Release the button when the PhatBox announces the title you would like to hear.

## Quickly finding a track in Track Mode using the SEEK Buttons

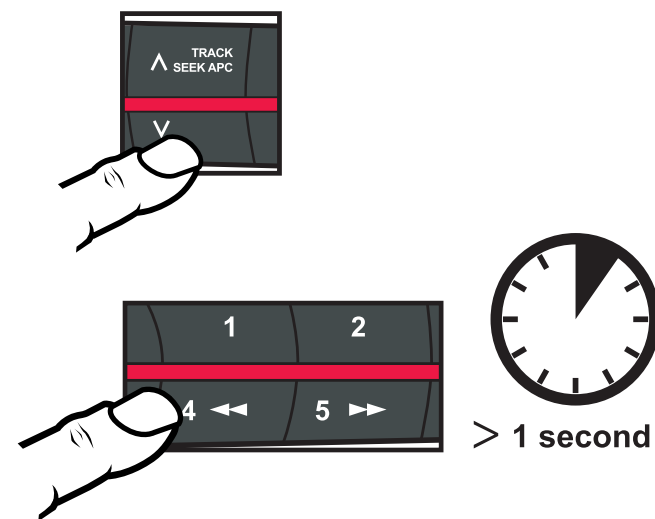
### Press and Hold

Press and hold the **SEEK ahead** or **SEEK back** button within 1 second of pressing a **next / previous Track** button. The PhatBox **will not** announce track names. *Release the button when you see the 'TR' number you want.*



## Time seeking through tracks & Current Track Info

Press and hold the **SEEK ahead** or **SEEK back** button **after 1 second** of pressing a **next / previous Track** button. The PhatBox will seek through the track time. *Release the button when you see the time you want.*



### Current Track Information

Press the **SCAN** button and the PhatBox will announce the current playlist, album, artist, and genre names, if known.

