



Satellite Radio Compatible  
Premium CD/MP3 Receiver



XM Satellite Radio Ready  
Premium CD/MP3 Receiver



Sirius Satellite Radio Ready  
Premium CD/MP3 Receiver

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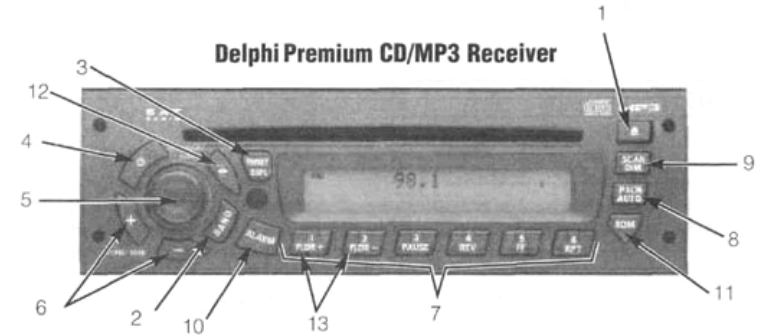
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## INTRODUCTION

Your Delphi Premium CD/MP3 Receiver has been designed to operate easily and give you years of listening pleasure. To get the most enjoyment out of your receiver, read this manual and acquaint yourself with the receiver before you use it. Find out what your receiver can do and how to operate all of its controls. By doing so you can be sure you are getting the most out of the advanced technology that has been designed into it.



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## VEHICLE DAMAGE WARNING

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In this manual you will find the following Cautions and Notices:

### CAUTION:

These mean there is something that could hurt you or others.

In the CAUTION area, you are informed of what hazard exists. Then you are told what to do to help avoid or reduce the hazard. Please read these cautions. If you do not, you or others could be hurt.

### NOTICE:

These mean there is something that could damage your vehicle.

In the NOTICE area, you are informed of something that can damage your vehicle. Many times this damage would not be covered by your warranty and could be costly. The notice will tell you what to do to help avoid the damage.

**NOTE:** Other manuals may use CAUTION and NOTICE differently.

## OPERATING INSTRUCTIONS

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To learn how to get the most from your Delphi receiver, read all of the instructions that follow.

### Using the Clock

Your clock can function in a 12- or 24-hour mode. The 12-hour mode distinguishes between AM and PM. The 24-hour mode operates as military time. To toggle between the two modes:

1. Turn the ignition on.
2. Press and hold the TMSET/ DSPL button for 2 seconds until the digits flash. This indicates you are in the time set mode.
3. Press and release pushbutton 5 to toggle between 12-hour and 24-hour modes.

After 5 seconds of inactivity, the display will return to the default display, and the current mode will be set.

### Setting the Clock

1. Turn the ignition on.
2. Press and hold the TMSET/ DSPL button until the hours digits flash.
3. Press the + TUNE/SEEK – to set the correct hour.
4. Press the TMSET/ DSPL button again, and the minutes digits will flash.
5. Press the + TUNE/SEEK– button to set the correct minute. Seconds are reset to zero when the minutes setting is changed.

After 5 seconds of inactivity, the display will return to the default display and the clock will be set

### Using the Alarm

Momentarily pressing the ALARM button will display the alarm set time.

When you see the "ALARM" icon on the display, the alarm has been set. If the radio is on when the alarm sounds, you will hear a beeping noise. If the receiver is off, the alarm will turn on and play the radio at the alarm volume. The alarm will continue to sound until you activate snooze or you turn the alarm off.

### Setting the Alarm

1. Press and hold the ALARM button for 2 seconds until you see the "ALARM" icon and the display shows AL TIME plus the current alarm time. This indicates that you are in the alarm-setting mode.
2. Press and release the + TUNE/SEEK– until the desired alarm hour appears on the display.
3. Press the ALARM button again to select the minutes display.
4. Press the + TUNE/SEEK– until the desired alarm minutes appear on the display.

After 5 seconds of inactivity, the receiver will return to the default display, and the "ALARM" icon will remain illuminated indicating the alarm is set.

### Turning Off the Alarm

Press and hold the ALARM button until the display shows "ALARM DISABLED" and the "ALARM" icon on the display disappears.

### Activating Snooze

Press any button on the radio faceplate when the alarm is sounding. The alarm will sound again in 9 minutes.

### Setting Alarm Volume

1. Turn the receiver on.
2. Press and hold the ALARM button for 2 seconds until you see the "ALARM" icon and the display shows AL TIME plus the current alarm time. Rotate the AUDIO knob to increase or decrease the alarm volume as desired.

After 5 seconds of inactivity, the receiver will return to the default display and the volume level at which the receiver was previously playing.

**NOTE:** The alarm will be activated unless the ALARM button is held for 2 seconds again.

### **Satellite Radio Service** (Optional)

When the XM™ or SIRIUS™ logo or SAT Radio appears above the ON/AUDIO knob on your radio, it is satellite radio compatible. XM and Sirius are satellite radio services that offer more than 100 channels of digital quality audio programming and can be heard uninterrupted across the contiguous United States. A service fee is required to receive satellite broadcasts. For more information, contact XM at [www.xmradio.com](http://www.xmradio.com) or by phone at 1-800-852-XXMM (9696) or Sirius at <http://activate.siriusradio.com> or by phone at 1-888-539-7474.

### **Activating Satellite Radio** (Optional)

When XM™ or SIRIUS™ appears above the ON/AUDIO knob, your radio includes an integrated satellite radio receiver. To take advantage of this feature, you must purchase a monthly Satellite Radio subscription. If XM appears on your radio, your radio is XM Satellite Radio compatible and you will need an XM subscription. If Sirius appears on your radio, your radio is Sirius Satellite Radio compatible and you will need a Sirius subscription.

When SAT RADIO appears above the ON/AUDIO knob, your radio is also satellite radio compatible. To take advantage of this feature, you will need to purchase an external satellite radio receiver kit from your dealer and a compatible monthly subscription from either XM or Sirius Satellite Radio.

To activate the integrated or external satellite receiver, you must furnish your satellite radio provider with the satellite receiver's Electronic Serial Number. To find the electronic serial number, complete the instructions that follow.

If your satellite radio provider is **XM Satellite Radio**:

1. With the ignition and the radio ON, press the BAND button and select XM1 or XM2.
2. Tune your radio to channel 0 and the 8-digit serial number will appear.

If your satellite radio provider is **Sirius Satellite Radio**:

1. With the ignition and radio ON, press the BAND button and select SR1 or SR2.
2. Tune your radio to channel 0 and the 12-digit serial number will appear.

**NOTE:** Only ONE satellite receiver box can be installed and connected to your radio receiver.

**NOTE:** Satellite radio reception may be degraded by satellite signal obstruction.

### **General Radio Receiver Functions**

Your receiver is equipped with:

- An AM band with 6 AM presets
- Three FM bands for a total of 18 FM presets
- One Weatherband with 6 WX presets
- Two satellite bands for a total of 12 satellite presets

### **Turning On the Power**

With the ignition on, the receiver can be turned on and off by pressing the PWR button. Pressing the ON/AUDIO knob also activates the receiver.

### **One-Hour Timer**


With the ignition off, pressing the PWR button or the ON/AUDIO knob will turn on the receiver and activate the receiver's one-hour timer. The receiver will turn off after one hour. Pressing the PWR button or the ON/AUDIO knob again reactivates the one-hour timer.

### **Display**

The receiver will display the time of day when it is off. Momentarily pressing the DSPL/TMSET button when the receiver is on allows you to toggle between displays.

- When the receiver is set to AM, FM1, FM2, FM3, or WX, the display will toggle between the frequency and time of day.
- When the receiver is in satellite mode and your satellite service provider is transmitting the information, the display will toggle between song title, artist, time of day, and station name.
- When in the CD mode, the display will toggle between track number and elapsed time, and time of day.
- When playing an MP3 disc, the display will toggle between the ID3 tag (song title, artist and album title) and time of day.

### **Setting a Default Display**

1. Press BAND or the  button to enter the mode for which you want to set a default display.
2. Press and hold the DSPL/TMSET button for 2 seconds until the hours digits flash.
3. Press pushbutton 6 until the display you have chosen appears.

After 5 seconds of inactivity, the selected default will be displayed.

### **Adjusting the Brightness of the Display**

If the dash dimmer does not control the brightness of the receiver display or the receiver is operating in One-Hour Timer mode, press and hold the SCAN/DIM button until "DIM" and the brightness level appear on the display. Rotate the AUDIO knob clockwise to increase the brightness of the receiver display and counter-clockwise to decrease it.

### **Auxiliary Mode**

When in Auxiliary mode, you can play an audio source like your iPod or an MP3 player that you've connected via the auxiliary radio lines.

To enable the Auxiliary mode:

- Press and hold the BAND button for at least 2 seconds until the display shows EXTERNAL AUDIO.

To disable Auxiliary mode:

- Press and hold the **BAND** button for at least 2 seconds until the radio reverts to the previous mode.

### Adjusting the Receiver Settings

To adjust the Volume, Bass, Treble, Fade, Balance, Seek Sensitivity and Speakers, press and release the **ON/AUDIO** knob repeatedly until the desired feature appears on the display.

**VOLUME:** Rotate the **AUDIO** knob clockwise to increase the volume and counter-clockwise to decrease it. The display will show "VOL" and the volume level.

**BASS:** Press the **AUDIO** knob until "BASS" and the current setting appears on the display. Rotate the knob clockwise to increase the bass sound and counter-clockwise to decrease it.

**TREBLE:** Press the **AUDIO** knob until "TREBLE" and the current setting appears. Rotate the knob clockwise to increase the treble sound and counter-clockwise to decrease it.

**FADE:** Press the **AUDIO** knob until "FADE" and the current setting appears on the display. Rotate the knob clockwise to move the sound to the front speakers and counter-clockwise to move the sound to the rear.

**BALANCE:** Press the **AUDIO** knob until "BALANCE" and the level appear. Rotate the knob clockwise to move the sound to the right speakers and counter-clockwise to move the sound to the left.

**SEEK SENSITIVITY:** To adjust seek sensitivity, press the **AUDIO** knob until "SEEK" and the sensitivity level appear. Rotate the **AUDIO** knob to the desired setting. Increasing the sensitivity will help find more stations, including slightly weaker ones, while decreasing it will cause fewer, but stronger stations to be found.

**SPEAKERS:** Press the **AUDIO** knob until "SPKR 4" appears on the display; rotate the knob to switch to 2-speaker functionality. "SPKR 2" will appear on the display.

After 5 seconds of inactivity, the receiver will return to the default display.

## Using the Radio

### Finding a Station

**BAND:** Press this button to switch between AM, FM1, FM2, FM3, Weather (WX), and Satellite Bands (XM1, XM2 or SR1, SR2). The receiver display will show your selection.

**NOTE:** If your radio requires an external Satellite receiver and you do not have one connected to the radio, the Satellite bands will NOT appear when you press the **BAND** button.

**NOTE:** If your radio has an internal Satellite receiver but Satellite service has not been activated, the display will show "XM NOT ACTIVATED" or "SR NOT ACTIVATED".

**+TUNE/SEEK-:** Press and hold both **+TUNE** and **BAND** for 2 seconds to switch between manual tune and seek modes. The display will show either "MANUAL" or "SEEK" to indicate the mode.

**MANUAL TUNE:** Press the **+TUNE/SEEK-** button once to tune to the next higher or lower station, one frequency at a time. Holding **+TUNE/SEEK-** for more than half a second begins fast tuning.

**SEEK:** Press the **+TUNE/SEEK-** button once to tune to the next higher or lower station. Holding **+TUNE/SEEK-** for more than half a second activates the Seek function, and "SEEK" will appear on the display. When a station with a strong enough signal is found, Seek will stop and the station will play. If a station is not found with a strong enough signal after searching the band twice, the Seek function will end and "NO STATION FOUND" will appear for 5 seconds. Then, the default display will appear and the radio will continue to play. Seek can be cancelled by pressing **+TUNE/SEEK-** again.

When you have selected the satellite band, press and release the **+TUNE/SEEK-** button to move to the next channel. Pressing and holding the **+TUNE/SEEK-** button for more than two seconds will increase the speed at which the radio tunes up or down to a rate of about 10 channels/second.

**PROGRAM TYPE SEARCH (PTY):** If you have subscribed to XM or Sirius Satellite Radio, Program Type Search allows you to seek by music type. To perform a PTY search:

1. Press Scan and Preset 1 at the same time. PTY will appear on the radio display.
2. Press Preset 1 until the type of programming you want to listen to (rock, classical, etc.) appears on your radio display.
3. Press the **+TUNE/SEEK-** button to select a station of the program type you selected in step 2. Continue to press the **+TUNE/SEEK-** button to move through the list of stations available in that program type. Station names will appear on the radio display.

You can also scan all of the stations by program type. After you have selected a program type:

1. Press **SCAN/DIM** to scan all available stations of that program type.
2. Press **SCAN/DIM** again to stop scanning.

**AUTO STORE (AUTO):** AUTO automatically stores the 6 strongest stations onto pushbuttons 1-6. Press and hold PSCN/AUTO until "AUTO" and the "AS" icon appear on the display. AUTO STORE only saves presets in the band to which you are listening. If you press AUTO while listening to FM1, the presets on AM, FM2, FM3, and WX will not change. Pressing and holding AUTO again for more than 2 seconds will cancel Auto Store, and the original presets will be restored.

**NOTE:** AUTO STORE is not active for satellite bands.

**SCAN:** Press SCAN/DIM to scan all stations on the band you are using. When a frequency of sufficient strength is found, the radio will play for 5 seconds and then continue scanning until you press SCAN again. The display will show "SCAN" and the frequency being scanned.

**PSCN:** Press PSCN/AUTO to scan the presets on the band to which you are currently listening (FM will scan FM1, FM2, and FM3.). When a preset frequency of sufficient strength is found, the radio will play for 5 seconds and then continue scanning. The display will show "PSCN", the frequency, preset number, and the band icon. Preset Scan will continue until you press PSCN again.

#### Setting the Presets

The six numbered pushbuttons allow you to preset 6 of your favorite stations per band and easily return to them with the touch of a button. To set the presets:

1. Turn the receiver on.
2. Select the band.
3. Tune to the desired station.
4. Press and hold one of the six numbered buttons for more than 2 seconds to store the selected station. During the 2-second set time, the radio will be muted and the number icon will not be visible. Both the audio and selected preset icon will return, indicating the station has been set.
5. Repeat steps 1-4 for each pushbutton.

Pressing a preset button in the future will tune the radio to the station you set on the band to which you are listening.

#### Using the Weatherband

NOAA Weather Radio is a service of the National Weather Service. It provides continuous broadcasts of the latest weather information directly from the National Weather Service offices. Taped weather messages are repeated every four to six minutes and are revised every one to three hours or more frequently if needed. Most of the stations operate 24 hours a day.

The weather for the area you are in can be found on one of 7 stations. When in


the Weatherband mode, the display will show the "WX" icon and "CH" plus the channel number. The channel can be changed using the +TUNE/SEEK- button and can also be preset to the pushbuttons.

The frequencies associated with each channel are as follows:

- |                |                |
|----------------|----------------|
| 1. 162.550 MHz | 5. 162.450 MHz |
| 2. 162.400 MHz | 6. 162.500 MHz |
| 3. 162.475 MHz | 7. 162.525 MHz |
| 4. 162.425 MHz |                |

The National Weather Service operates approximately 372 stations. Close to 90 percent of the nation's population is within listening range of an NOAA Weather Radio broadcast.


#### Using the Compact Disc Player

The integral CD player plays full size CDs and MP3 discs. Press the  to switch to CD/MP3 mode.

#### Playing a Compact Disc

1. Turn the ignition and receiver on.
2. Insert a disc partway into the slot, label-side up. The player will automatically pull the disc in once it has been partially inserted. The "CD" icon and the words "READING DISC" will appear on the display first. Then the track number and elapsed time will appear, and the disc will begin to play.
3. If you are listening to the AM/FM/WX or Satellite radio, press the CD button to play a CD that has been loaded into the player. If no CD has been loaded, the display will show "NO CD" for five seconds and return to the default display. If a CD has been loaded, the display will show the track number and the elapsed time on the display.

If a CD is ejected and not removed within 25 seconds, the CD will be reloaded, but will not start playing until the CD button is pressed.

A CD can be inserted while the ignition is off. To do so, press  and insert a CD within 25 seconds.

#### Button Functions

**+ TUNE:** Press + TUNE once to forward to the next track. The track number and elapsed time will appear. Press and hold + TUNE to advance tracks quickly.

**SEEK-:** Press SEEK- once to return to the beginning of the track being played. Pressing this button during the first 8 seconds of the track will play the previous track. The track number and elapsed time will appear. Press and hold SEEK- to fast reverse.

**3/PAUSE:** Press PAUSE to pause a CD. "PAUSE" will be displayed, and the audio will be muted. Press PAUSE again to resume playing the CD.

**4/REV:** Press and hold REV to fast reverse. Upon release, the CD will play at normal speed. The display will show the track number and elapsed time. After 5 seconds, the default display will reappear.

**5/FF:** Press and hold FF to fast-forward. Upon release, the CD will play at normal speed. The display will show the track number and elapsed time. After 5 seconds the default display will reappear.

**6/RPT:** Press RPT to repeat the current track. "RPT" on the display indicates that this feature is on. The track will be repeated until RPT is pressed again.

**EJECT:** Press  to eject a CD.

**RDM:** Press RDM to activate random track selection. "RDM" will appear on the display, and tracks on loaded CDs will play in random order. Press the RDM button again to turn off "random play" beginning with the next track.

**SCAN/DIM:** Press SCAN to scan all tracks on the CD. The player will immediately advance to the next track on the CD being played. "SCAN" and the track number will appear on the display and 10 seconds of the track will play. Then, the CD will advance to the next track, play 10 seconds and continue. To deactivate, press SCAN again.

## Playing an MP3 Disc

### MP3 Format Compatibility

This MP3 player will play MP3 files recorded on a CD-R up to 700 MB. Files can be recorded at a variable bit rate or the following fixed-bit rates: 32 kpbs, 40 kpbs, 56 kpbs, 64 kpbs, 80 kpbs, 96 kpbs, 112 kpbs, 128 kpbs, 160 kpbs, 192 kpbs, 224 kpbs, 256 kpbs, and 320 kpbs. Both single and multi-session discs will play. Song title, artist name, and album are available when discs are recorded using ID3 tags versions 1 and 2.

Your MP3 player will be able to read and play a maximum of 95 folders, 50 playlists, 20 sessions, and 949 files. Long file, folder, or playlist names or a combination of a large number of them can reduce the number files, folders, playlists, or sessions that can be played. If you want to play large numbers of files, folders, playlists or sessions, minimize the length of the file, folder or playlist name. You can also play an MP3 recorded without file folders. The system can support up to 11 levels of folder nesting. If a disc contains more than the maximum of 95 folders, 50 playlists, 20 sessions, and 949 files, your player will let you access and navigate the maximum and ignore additional items.

### Root Directory

The root directory is treated as a folder. If the root directory has compressed audio files, the directory is displayed as F1 ROOT. All files contained directly under the root directory are accessed prior to any root directory folders. However, playlists (Px) are always accessed before root folders or files.

### Empty Directory or Folder

If there is a root directory or a folder in the file structure that contains empty folders/subfolders, play advances to the next folder in the file structure that contains compressed audio files. The empty folder will not be displayed or numbered.

### No Folder

When a disc contains only compressed files, the files are located under the root folder. The next and previous folder functions have no function on a CD recorded without folders or playlists. When displaying the name of the folder, the radio displays ROOT.

When the CD contains only playlists and compressed audio files, but no folders, all files are located under the root folder. The "folder down" and "folder up" buttons search playlists (Px) first and then the root folder. When the radio displays the name of the folder, the radio displays ROOT.

### File Name Display

A song name is displayed when contained in the ID3 tag. If the song name is not in the ID3 tag, the radio displays the file name without the extension (such as .mp3) as the track name.

Track names longer than 16 characters scroll at a rate of one page every 1.5 seconds until the entire name is shown. To speed up page changes, press the DISP/TMSET button. When all pages have been shown once, the first page of the ID3 tag appears and remains on the display. To restart automatic paging, press DISP/TMSET.

### Preprogrammed Playlists

Preprogrammed playlists function like folders containing compressed audio song files. This radio plays .pls, .m3u, and .rmp playlist formats. You cannot edit preprogrammed playlists.

### Playing MP3 Files

Insert a disc partway into the slot, label side up. The player will pull it in, and "READING DISC" will appear on the display. The CD will begin playing, and the CD icon will appear on the display.

Play begins from the first track in the first playlist and continues sequentially through all tracks in each playlist. When the last track of the last playlist has been played, play continues from the first track of the first folder's playlist until FLDR +/- is pressed. When play enters a new folder, the display will show the new folder name for 5 seconds then revert to the default display.

If the CD does not contain any playlists, play begins from the first track under the root directory. When all tracks from the root directory have been played, play continues by the numerical file listing. After playing the last track from the last folder, play begins again at the first track of the first playlist, folder or root directory.

If the songs on a playlist cannot be accessed, the radio ignores it and treats the disc as if it only has folders and tracks. If the disc contains multiple sessions and the table of contents cannot be accessed for all sessions, the radio plays the sessions with an available table of contents.

#### Button Functions

**1/FLD (NEXT FOLDER):** Press this button to go to the first track in the next folder or playlist. Pressing this button while in folder random mode will take you to the first track in the next folder and play the tracks in that folder randomly.

**2/FLD (PREVIOUS FOLDER):** Press this button to go to the first track in the previous folder or playlist. Pressing this button while in folder random mode will take you to the first track in the previous folder and play the tracks in that folder randomly.

**3/PAUSE:** Press this button to pause playback. "PAUSE" will be displayed. Press PAUSE again to resume playing the disc.

**4/REV (REVERSE):** Press and hold REV to fast-reverse. Upon release, the CD will play at normal speed. The display will show the track number and elapsed time. After 5 seconds, the default display will appear.

**5/FF (FAST FORWARD):** Press and hold FF to fast-forward. Upon release, the CD will play at normal speed. The display will show the track number and elapsed time. After 5 seconds, the default display will appear.

**6/RPT:** Press RPT to repeat the current track. The "RPT" icon on the display indicates the feature is on. The track will be repeated until RPT is pressed again.

**RDM (RANDOM):** Press and release this button to play the tracks in the current folder or playlist in random order. RDM will appear on the display. Once all tracks in the current folder or playlist have been played, the system will move to the next folder or playlist and play the tracks in random order. When random is activated, pressing TUNE + or SEEK- will take you to the next or previous random track. Pressing RDM again cancels random play.

**+ TUNE:** Press + TUNE once to forward to the next track. The track number and elapsed time will appear. Press and hold + TUNE to advance tracks quickly.

**SEEK-:** Press SEEK- once to return to the beginning of the track being played. Pressing this button during the first 8 seconds of the track will play the previous track. The track number and elapsed time will appear. Press and hold SEEK- to fast reverse.

**DSPL/TM SET:** Pressing this button toggles between the ID3 tag (song title, artist and album title) and time of day. There are 3 display types that can be set as default: track, folder/playlist, and time of day. The default display is track.

To display the folder/playlist or time of day, follow the instructions in the "Setting a Default Display" section.

- Track mode displays the current track number and ID3 tag song title.
- Folder/playlist mode displays the current folder or playlist number and name plus the ID3 tag song title.
- Time-of-day mode displays the time of day and the ID3 tag song title.

#### Troubleshooting

The following error messages may appear while playing a CD or MP3 disc:

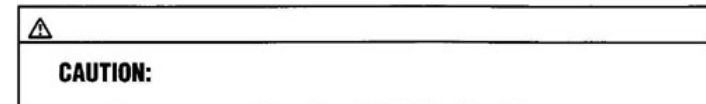
NO CD:	No CD has been loaded in the player.
FOCUS:	Lens could not focus on CD. Possible reasons include: Disc is inserted upside down – eject and reinsert CD. Disc is dirty, scratched, or wet – try cleaning CD. Lens is dirty - clean CD lens with a lens cleaner. It is very humid – wait an hour and try again.
TRACKING:	Loss of tracking control. Possible reasons include: Disc is dirty or scratched – try cleaning CD. Lens is dirty – clean CD lens with a lens cleaner.
LOAD:	Load/unload motor problem – contact dealer.

Note: The sound quality, an increase in skipping, difficulty in finding tracks, and/or difficulty in loading/ ejecting a CD-R may be affected by a CD-R's quality, the method of recording, the quality of the music that has been recorded, or the way the CD-R has been handled. If these problems occur try a known good CD. If any error occurs repeatedly or if an error cannot be corrected, contact your dealer. If the radio displays an error message, write it down and provide it to your dealer when reporting the problem.

#### OPTIONAL EQUIPMENT

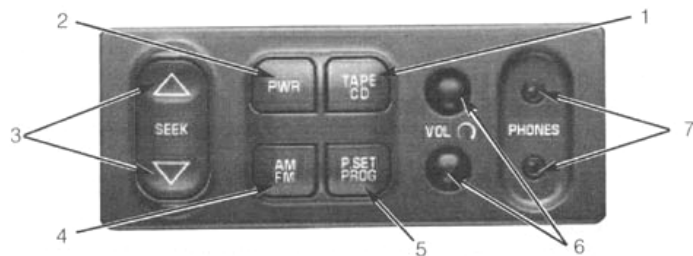
##### Rear Audio Module

The dual zone audio option enables rear compartment passengers to use headphones to listen to the same or a different audio source than the front seat passengers. Each rear audio module has two headphone jacks with individual volume controls.



Rear Audio can be operated with the receiver on or off, but only when the ignition is on. The audio controls on the radio always override rear audio controls.





#### Button Functions

**TAPE/CD (1):** Press this button to switch to the CD function.

**PWR (2):** Press this button to turn Rear Audio on or off.

**SEEK ▲/▼ (3):** Press this button to seek the next radio station up or down the band. In the CD mode, press SEEK to advance through CD tracks.

**AM/FM (4):** Press this button to switch to radio if rear audio was previously playing a CD. This button can also be used to switch between FM1, FM2, FM3, AM, WX, Satellite 1 and Satellite 2, if the front passengers are listening to a CD.

**P.SET/PROG (5):** Press this button to scroll through radio presets.

**VOL (6):** To adjust volume, press the button that corresponds to the headphone jack in use: it will pop out. Turn the button to increase or decrease volume.

**HEADPHONE JACKS (7):** Plug headphones in here.

#### Operating the Rear Audio Module

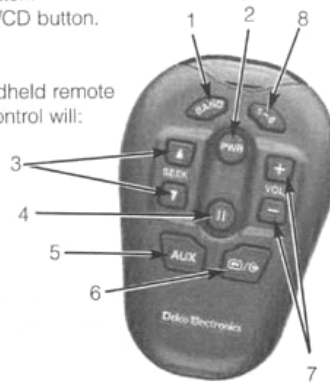
Press the rear audio module PWR button to turn the system on. When rear audio is on, the rear speakers are shut off and audio is directed to the rear audio headphone jacks.

1. Insert headphones into the headphone jacks.
2. Select the radio by pressing the AM/FM button.
3. Select the CD Player by pressing the TAPE/CD button.

#### Infrared Remote Control

Your receiver is compatible with an optional handheld remote control available from your dealer. The remote control will:

- Select a band (1)
- Turn your receiver on and off (2)
- Adjust volume (7)
- Select the next or previous CD track (3)
- Seek up and down (3)
- Select a preset station (8)
- Play a CD (6)
- Mute/Pause (4)
- Not functional (5)



#### Button Functions

**BAND:** Press this button to select FM1, FM2, FM3, AM, WX, Satellite 1 or Satellite 2. Press and hold to enter auxiliary mode.

**PWR:** Press this button to turn the receiver on or off.

**SEEK▲/▼:** Press these buttons to move to the next strongest radio station or to go to the next track of your CD.

**||:** Press this button to reduce volume to a minimum. The radio display will read "MUTE". To deactivate mute, press this button again. The audio source will continue to play while the volume is at a minimum.

**AUX:** This button has no effect on your premium CD/MP3 radio.

**CASS/CD:** Press this button to turn on your integral CD player.

**VOL +/-:** Press this button to adjust the volume.

**1 – 6:** Press this button to advance through the presets in the selected band.

#### OPERATING TIPS

##### Tips About Your Audio System

Hearing damage from loud noise is almost undetectable until it is too late. Your hearing can adapt to high volumes of sound. Sound that seems normal can be loud and harmful to your hearing. Take precautions by adjusting your receiver's volume to a safe sound level before your hearing adapts to it.

To help avoid hearing loss:

- Adjust the volume control to the lowest setting.
- Increase the volume slowly until you hear comfortably and clearly.

##### Understanding Radio Reception

**FM STEREO:** FM stereo will give you better sound than AM, but FM signals will only reach between 10 and 40 miles (16-65 km). Tall buildings or hills can interfere with FM signals, causing the sound to come and go.

**AM:** The range for most AM stations is greater than for FM, especially at night. The longer range, however, can cause stations to interfere with each other. AM can pick up noise from things like storms and power lines. Try reducing the treble to reduce this noise if you experience it.

**SATELLITE RADIO:** Satellite radio will give you digital quality sound from coast to coast across the contiguous United States. Satellite reception, however, may be degraded by satellite signal obstruction.

### **Care of Your Compact Discs**

Handle discs carefully. Store them in their original cases or other protective cases and away from direct sunlight and dust. If the surface of a disc is soiled, dampen a clean, soft cloth in a mild, neutral detergent solution. Clean it, wiping from the center to the edge.

Never touch the signal surface when handling discs. Pick up discs by grasping the outer edges or the edge of the hole and the outer edge.

Do not attach a label or tape or write on the surface of a disc.

<b>NOTICE:</b>
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Only an authorized Delphi installer should install this receiver. Installation by other than an authorized installer will void the unit's warranty.
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<b>NOTICE:</b>
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Before you add any sound equipment to your vehicle – like a CB radio, mobile telephone or two-way radio – be sure you can add what you want. If you can, it's very important to do it properly. Added sound equipment may interfere with the operation of your vehicle's engine, radio or other systems, and even damage them. Your vehicle's systems may interfere with the operation of sound equipment that has been added improperly. Before adding sound equipment, check with your dealer and be sure to check Federal Regulations covering mobile radio and telephone units.
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Information included in this owner's manual was accurate at the time of publication. Delphi, however, reserves the right to make changes in product configuration and performance without prior notice. Please check with your dealer for details regarding changes that may have occurred since the time of printing.



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DD05E0178 11/05  
P/N 28049263

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