

AUDIO REMOTE CONTROL (IF EQUIPPED)



The steering wheel audio remote control button is installed to promote safe driving.

* NOTICE

Do not operate audio remote control buttons simultaneously.

MODE

Press the MODE button to select Radio, CD (Compact Disc) or CDC (Compact Disc Changer, if equipped).

Each press of the button changes the display as follows:

RADIO(FM1→FM2→AM) → CD → CDC*



* : if equipped

VOLUME (▲/▼)

- Press the VOLUME (▲) button to increase volume.
- Press the VOLUME (▼) button to decrease volume.

SEEK (▲/▼)

If the SEEK (▲/▼) button is pressed for 0.8 second or more, it will work as follows in each mode.

RADIO mode

It will function as the AUTO SEEK select button.

CDP mode

It will function as the FF/REW button.

CDC mode

It will function as the DISC UP/DOWN button.

If the SEEK (▲/▼) button is pressed for less than 0.8 second, it will work as follows in each mode. (if equipped)

RADIO mode

It will function as the PRESET STATION select buttons.

CDP mode

It will function as the TRACK UP/DOWN button.

CDC mode

It will function as the TRACK UP/DOWN button.

Detailed information for audio control buttons is described in the following pages in this section.

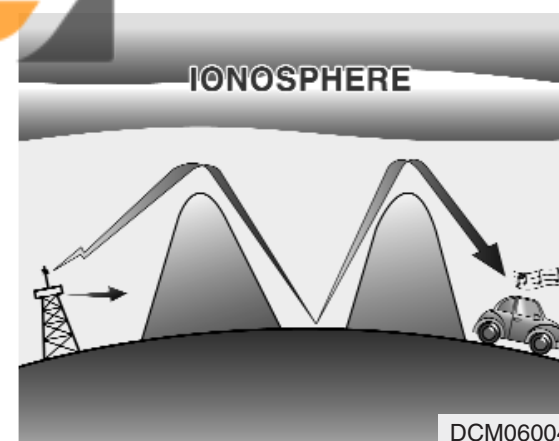
AUDIO SYSTEM

Understanding Radio Reception

Your vehicle's radio is able to receive AM and FM transmissions. To optimize the enjoyment of your vehicle's radio, you should have a basic understanding of how radio signals are transmitted and received.

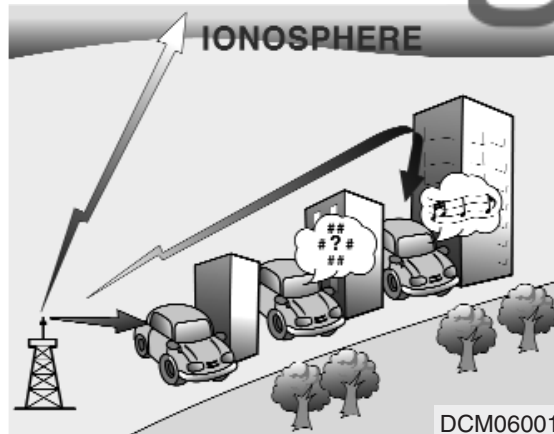
Radio signals (AM and FM) are broadcast from the transmitter towers of radio stations in your vicinity. Your car radio receives these signals through the radio antenna. These signals received are directed to the audio system where they are processed, amplified and then converted into sound that is emitted from the audio system's speakers.

The quality of the audio reproduction that you hear depends on many factors. One important factor is signal strength. A clear and strong signal results in clear, static-free sound. A weak signal normally results in garbled sound with frequent breaks and also static. The radio antenna's ability to receive clear and strong radio signals depends on how close it is to the transmitting source and also whether there are physical obstructions (buildings or mountains) between the transmitter and antenna. For example, if you are driving away from the transmitting source, you can expect gradual deterioration in the quality of the reception.



AM mode

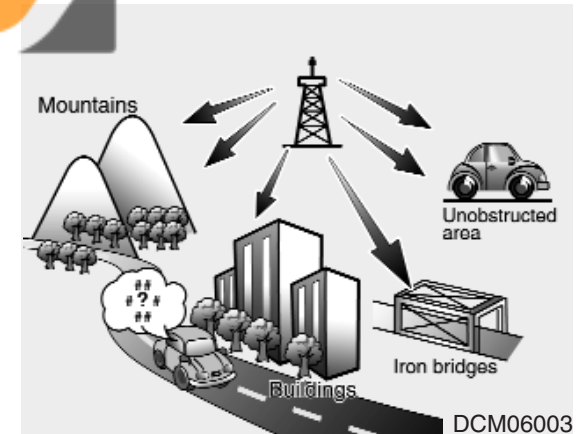
Amplitude Modulation (AM) broadcasts makes use of low-frequency radio waves to carry the signals to your car antenna. Low frequency radio waves typically travel further and better than higher frequency radio waves (e.g. FM radio signals). This means that, compared to FM broadcasts, your car can travel further from an AM transmitting source before you experience deterioration in signal strength and clarity. One reason why AM radio signals can travel further is because they can 'bend' or 'go around' physical obstructions in their path to your car radio antenna.



The signal strength of a FM transmission will probably fade soon after you leave the city the station is based in. This is due to the technological limitations of the FM transmission standard and does not mean that your radio is defective.

FM mode

Frequency Modulation (FM) broadcasts make use of high-frequency radio waves to carry the signals to your car antenna. FM radio waves are best received in 'clear line-of-sight' conditions. Unlike low-frequency radio waves that can 'bend' around physical obstructions like buildings or mountains, FM radio signals are easily blocked by physical obstructions like buildings or mountains. Moreover, FM radio signals cannot travel as far as AM radio signals. Due to FM radio signals' short transmission range, you will notice that FM stations generally serve listeners within a restricted radius (typically within one city).



Comparing AM with FM

Do remember that signal strength is only one factor affecting audio reproduction quality. AM broadcasts are in Mono mode whereas FM broadcasts are in Stereo mode. Therefore, provided that the FM radio signal is strong and clear, the audio reproduction quality of an FM broadcast will always sound brighter, fuller and richer than an AM broadcast. This is due to the technological limitations of the AM transmission standard and is does not mean that your radio is defective.

Identifying your audio system

The front panels of the respective audio system models are shown below. Use the identifying callouts to confirm the model of your audio system.



Model D446

AM/FM tuner with single-disc CD player.

Model D465

AM/FM tuner with 6-disc changer CD player.

Controlling how your Audio System sounds

Operating your Audio system

Your audio system comprises a factory-installed amplifier, an AM/FM digital tuner (radio) and a CD player (single disc or 6-disc changer). Use the CD player to play discs encoded in the CD Audio, MP3, and WMA formats.

Your audio system has 4 different types of controls. These controls are used either independently or in combination with your audio system's radio, or CD player.



* NOTICE

Your audio system's factory-installed amplifier is pre-configured for optimum performance. You will not be able to make any adjustments. If there is a problem with the audio system's amplifier, please consult a professional audio engineer or the dealer where you purchased your vehicle.

1. Operational Controls:

These controls are used to operate the entire audio system. (e.g. Power ON-OFF control knob)

2. Sound Controls:

Use these controls independently or in combination to control how the audio system sounds. (e.g. Volume control, Bass and Treble controls).

The sound settings you make are applicable to all audio reproduction sources (radio or CD devices).

3. Radio controls:

Use these controls to operate, navigate the menu options and change settings when you are using the AM/FM digital tuner.

4. CD controls:

Use these controls to operate the CD player/changer, navigate the discs menu options and change playback settings when you are using the CD player.

* NOTICE

A button or control may have different functions depending on whether you are using the Radio or CD player. For example, the RPT (Repeat) button can only be used in the CD mode.



Using Operational and Sound Controls



1. Power ON-OFF / Volume Control knob
2. EQ button (Model D446) / Load button (Model D465)
3. CD EJECT Button
4. Audio Control knob
5. Sound properties
6. AM, FM (Model D465), FM1 (Model D446), FM2 (Model D446), CD (Model D465) buttons
7. Sound equalizer and digital signal processing (Model D465) / CD button (Model D446)

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Model shown is Model D465. The buttons on your audio system may differ.
For details, see specific descriptions in the following sections.



1. Power ON-OFF / Volume Control knob

Power

To operate your audio system, your ignition key must be in the "ACC" or "ON" position.

Press the knob to switch on the audio system. The audio system resumes operation in either the Radio or CD mode.

Press the knob again to switch off the audio system.

Volume Control Knob

Rotate the knob clockwise to increase the volume and rotate the knob counter-clockwise to reduce the volume.

2. Loading CDs

Model D446:

Only one CD can be loaded at any one time. If there is already a disc inserted in the CD player, eject the disc before loading a new CD.

To load a CD, gently insert the CD into the CD slot. The CD will be automatically loaded. The CD player then starts to play the CD.

* NOTICE

- Do not force-load the CD as it will damage the loading mechanism and cause your disc to jam in the player.
- If a CD cannot be loaded, check if there is already a disc in the player and eject it first.

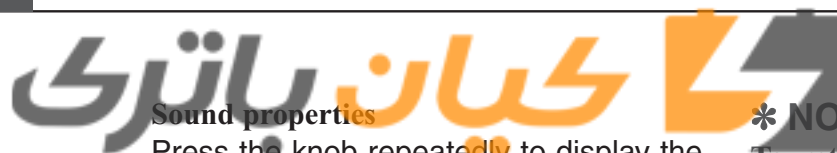
Model D465:

Press the **LOAD** button to automatically switch the audio system on in CD player mode.

Follow the instructions on the LCD screen to load and play your CDs.

* NOTICE

To load more than 1 CD (maximum of 6), press and hold the load button for more than 2 seconds. The disc number indicator will flash to indicate how many CDs you can still load.



3. CD EJECT (▲) Button

Model D446:

Press the ▲ button once to eject the CD from the CD player.

Model D465

Press the ▲ button once to eject the last CD played.

Press and hold ▲ button for more than 2 seconds to eject all the CDs in the changer in sequence beginning with the last CD played.

* NOTICE

You can eject discs even if the audio system is switched off.

4. Audio Control knob

Use the audio control knob to change how music playback sounds and also to control how sound is distributed to the speaker system.

Sound properties

Press the knob repeatedly to display the corresponding audio control settings (**Bass, Middle, Treble, Fader, Balance**). The LCD screen displays the audio control settings in sequence. Once the audio control setting you want is displayed, rotate the knob **clockwise/anti-clockwise** to change the level of that audio setting.

Bass

Increases/decreases Bass response of audio reproduction

Middle

Increases/decreases Mid-range response of audio reproduction

Treble

Increases/decreases Treble response of audio reproduction

Fader

Sets front/rear balance level for your speaker system

Balance

Sets left/right balance level for your speaker system

* NOTICE

To return all audio control settings to the default (centered) positions, press and hold the audio control knob for more than 2 seconds. An audible beep indicates that all audio controls have been returned to the default setting.



5. AM, FM, FM1, FM2, CD buttons

Model D446: AM, FM1, FM2, CD

Model D465: AM, FM, CD

Use the input source selector buttons to select/switch operation modes. Press the **AM** band selector button, **FM/FM1/FM2** band selector button(s) or **CD** or button to resume operation in the corresponding mode.

Pressing any of these buttons automatically switches the audio system on.

The LCD screen displays either the radio frequency you are tuned into or the track currently played back.

* NOTICE

- Remember that station Presets (1-6) stored in FM1 mode can only be accessed in FM1 mode. Similarly, FM2 presets can only be accessed in FM2 mode.
- For Model D465:
Press the FM band selector button repeatedly to switch between the FM1 and FM2 modes.

6. Sound equalizer and digital signal processing

Both Model D446 and Model D465: **EQ** button

EQ button:

Press the **EQ** button repeatedly to select the sound equalizer setting you want.

The 6 settings are: **ROCK, POP, JAZZ, CLASSIC, TALK** and equalizer off. If no icon is displayed in the LCD screen, the equalizer is switched off.

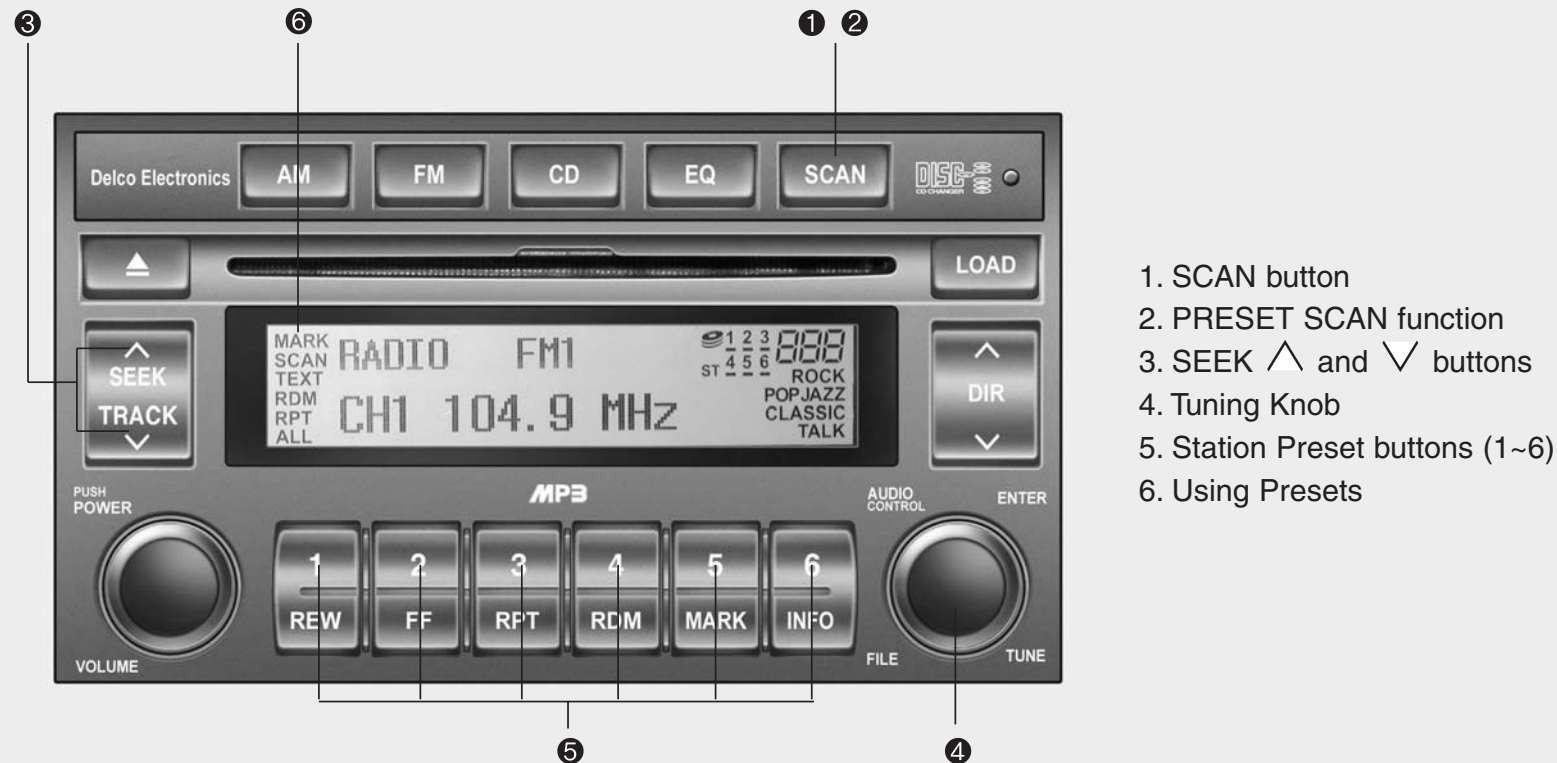
The 5 preset equalizer settings have been optimized for the 5 common genres of music. For example, the **ROCK** setting enhances bass reproduction with rock music whereas the **CLASSIC** setting enhances the clarity of string instruments during audio reproduction of classical music. You may want to experiment with the different settings to confirm your personal preferences.

* NOTICE

If you store a station Preset (1~6) with a specific equalizer setting, that setting is automatically used across other stations preset.



Using FM / AM Tuner (Radio) Controls



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The functions of the buttons and controls described below are only applicable when you select the Radio mode by pressing the **AM** or **FM** selector buttons (**models D465**), or **AM**, **FM1** or **FM2** selector buttons (**model D446**).

Model shown is Model D465. The buttons on your audio system may differ.

For details, see specific descriptions in the following section.



1. **SCAN** button

Frequency band scan function

Press the **SCAN** button for the tuner to scan for radio signals in the selected frequency band (AM or FM). Once the tuner locks onto the signal of a transmitting station, it plays that station for 5 seconds before scanning for the next available station in the selected frequency band.

If you want to keep listening to a particular station and want to stop the scanning, press the **SCAN** button again.

This function is useful for providing you with a good overview of all the radio stations within range of your tuner.

2. **PRESET SCAN** function

Press and hold the **SCAN** button for more than 2 seconds. Each preset radio stations will be automatically played for 5 seconds. If you want to keep listening to a particular preset station and want to stop the scanning, press the **SCAN** button again.

3. **SEEK** \wedge and \vee buttons

Automatic Channel Selection function

Press the \wedge and \vee buttons to scan up and down the frequency range for the next available radio station and automatically lock on to that frequency.

The LCD screen displays the frequency of the radio station transmitting a clear and strong signal.

Use this function to search for a radio station you want. If you like a particular station, you can store it as one of 6 Presets using the **Preset** buttons below.

* **NOTICE**

This function is not effective if you are experiencing poor reception in your vicinity.

4. **Tuning Knob**

Manual Channel Selection

Rotate the knob clockwise or counter-clockwise to manually advance up or down the frequency range. The tuning knob also gives you fine-grain control which you can use to manually fine-tune your frequency selection. This is useful if you are searching for a radio signal which is not strong enough for you to use the Automatic Channel Selection function

* **NOTICE**

The speed at which you advance up or down the frequency range depends on how fast you turn the knob.



5. Station Preset buttons (1~6)

There are 6 Station Preset buttons which you can use to store the frequencies of your 6 favorite radio stations. Saving a station as a preset gives you one-touch access to the station you want. Remember that the 6 presets stations you store are for the specific radio band mode you are in. That means that you can store up to 6 stations in AM mode, 6 in FM1 mode, and 6 in FM2 mode. This means that you can store up to 18 of your favorite stations in the preset memory.

* NOTICE

- To switch between FM1 and FM2 mode:
Use the FM1 and FM2 buttons (for Model D446)
Press the FM button to switch between FM1 and FM2 modes (For Model D465)
- Remember that if you store a station as preset 1 in FM2 mode, you must first select FM2 mode before you can use that preset button.
- This function is not effective if you are experiencing poor reception in your vicinity.

6. Using Presets

To save a radio station as a preset:

1. Take note of the band selection displayed on the LCD screen (AM, FM1 or FM2)
2. Tune in to the radio station you want using either the **SEEK UP** and **DOWN** buttons or the **Tuning Knob**.
3. Choose the Preset button (1~6) you want to use to store the radio station.
4. Press and hold the Preset button for more than 2 seconds.
The system beeps to indicate that it has saved the new station and displays the frequency and preset number on the LCD screen.

* NOTICE

Saving a new station erases the previous setting saved in that preset.

To tune in to a preset station:

1. Select the band (AM, FM1 or FM2) you want using the band selector buttons.
2. Press the preset button corresponding to the radio station you want.
The system automatically jumps to the preset station. The frequency and preset number is displayed on the LCD screen.

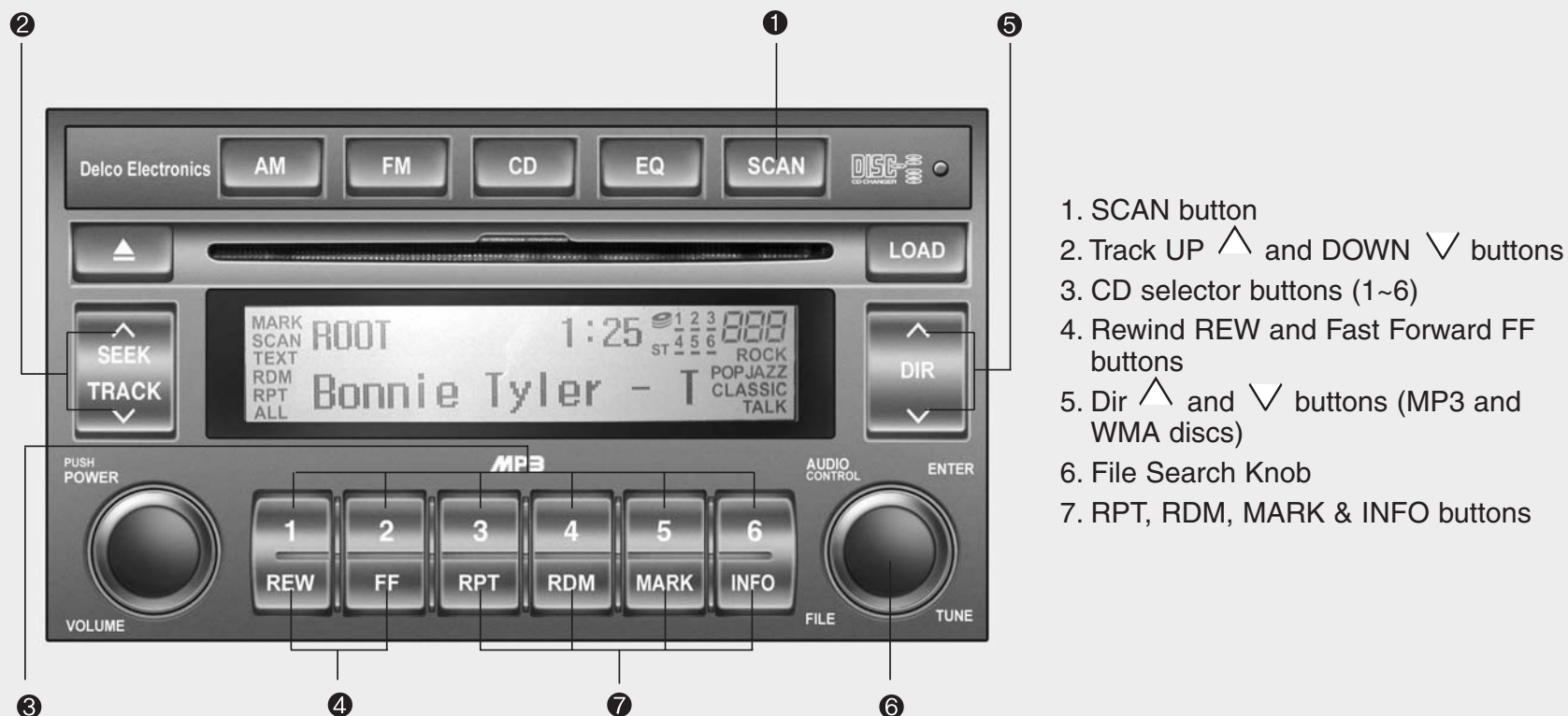
Buttons not in use in Radio mode:

The following buttons and functions are not used in Radio mode.

- **REW** button
- **FF** button
- **RPT** button
- **RDM** button
- **MARK** button
- **NFO** button



Using CD player Controls



1. SCAN button
2. Track UP \wedge and DOWN \vee buttons
3. CD selector buttons (1~6)
4. Rewind REW and Fast Forward FF buttons
5. Dir \wedge and \vee buttons (MP3 and WMA discs)
6. File Search Knob
7. RPT, RDM, MARK & INFO buttons

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The functions of the buttons and controls described below are only applicable when you select the CD mode by pressing the **CD** selector button (for both Model D446 and Model D465).

Model shown is D465. The buttons on your audio system may differ.
For details, see specific descriptions in the following section.



1. **SCAN** button

Disc Scan function

Model D446:



During CD playback, press the **SCAN** button to play the first 10 seconds (pre-view) of all tracks on the current CD.

Model D465:

To preview the first track of all the CDs in the CD changer, press and hold the **SCAN** button for more than 2 seconds.

Once you hear a track you want, press the **SCAN** button again to resume normal playback.

2. **Track UP** **and DOWN** **buttons**

During CD playback, press the  and  buttons to select and play the next or previous track on the current disc. The LCD screen displays the track number as you press the buttons. You can press the button several times to select the track you want.

3. **CD selector buttons (1-6)**

Model D446:

The **CD** selector buttons are not used with Model D446.

Model D465:

Press the **CD** selector button corresponding to the CD you want. The CD player automatically interrupts playback and loads the selected CD.

*** NOTICE**



If no CD is loaded in the selected position, the LCD screen displays the No Disc indicator.

4. **Rewind REW** and **Fast Forward FF** buttons

During CD playback, press and hold the **REW** or **FF** buttons to rewind or fast-forward playback of the current track. The LCD screen displays the elapsed time of the track you are rewinding or fast-forwarding.

Release the **REW** or **FF** button when you have reached the point you want. Playback resumes automatically at the selected point.

5. **Dir** **and** **buttons (MP3 and WMA discs)**

During **MP3/WMA** CD playback, press the **DIR**  or  buttons to switch to the next or previous directory on the CD. The LCD screen displays the name of the directory you have switched to. You can press the button several times to search for the directory you want. The directories are displayed in sequence (i.e. ascending or descending alphabetical order).

To access the directory displayed, press the **File Search knob** to **ENTER** your selection.

*** NOTICE**

The **Directory UP** and **DOWN** buttons can only be used when you are playing a CD which has organized its tracks in the form of directories. Normally, only MP3 or WMA CDs will contain a directory tree which you can navigate using these buttons.



6. File Search Knob

Rotate the knob clockwise or counter-clockwise to manually advance up or down the track list of the CD currently played. This function allows you to quickly scroll to a specific track number. It is especially useful if you are playing a **MP3** or **WMA CD** which contains many directories and tracks. The LCD screen displays the track number you have scrolled to.

Once the track number you want is displayed, press the File Search knob to **ENTER** your selection and begin playback of the selected track.

* NOTICE

You must push the File Search knob to select the track for playback. Otherwise, the CD player will not jump to the track number displayed in the number counter.

Use the File Search knob and the DIR \wedge and \vee buttons in together to quickly search for a track you want on a MP3 CD with many directories and tracks.

7. RPT, RDM, MARK & INFO buttons

These buttons correspond to the Repeat, Random Playback, Marklist and Disc Information functions.

Turn to the next section of your handbook for detailed instructions.

Playing CDs, MP3 and WMA discs

1. Loading CDs

Model D446:

Only one CD can be loaded at any one time. If there is already a disc inserted in the CD player, eject the disc before loading a new CD.

To load a CD, gently insert the CD into the CD slot. The CD will be automatically loaded. The CD player then starts to play the CD.

* NOTICE

- Do not force-load the CD as it will damage the loading mechanism and cause your disc to jam in the player.
 - If a CD cannot be loaded, check if there is already a disc in the player and eject it first.
- Only one CD can be loaded at any one time.



Model D465

You can load one or more CDs (maximum of 6) into the CD changer through the CD loading slot. To do so:

1. Press the **Load** button to load 1 CD.

The LCD screen displays the number assigned to the CD as a flashing number. For example, if the CD changer currently contains 4 CDs, the loaded disc will be CD 5.

OR

Press and hold the **Load** button for more than 2 seconds to load more than 1 CD.

The LCD screen displays empty slots in the CD changer as flashing numbers.

2. The LCD screen displays the instructions for loading one or more CDs. Follow the instructions - Wait, Insert CD1, Loading CD 1, Reading CD1,... Reading CD6.

3. Once you have finished loading the CD or CDs, the CD player automatically plays the first track of the last CD loaded.

If the audio system was in Radio mode while you were loading the CDs, it automatically switches to CD player mode.

* NOTICE

The LCD screen displays **Changer Full** to indicate that the CD changer is full. Do not try to load any other disc.

2. Ejecting CDs

Model D446

Press the CD EJECT (▲) button to eject the CD in the CD player.

Model D465

Press the ▲ button once to eject the last CD played.

Press and hold ▲ button for more than 2 seconds to eject all the CDs in the changer in sequence beginning with the last CD played.

* NOTICE

You can eject discs without switching on the audio system using the Power ON-OFF knob.

To eject 1 CD:

Press the **EJECT** button once.

If you are playing a CD, playback will automatically switch to the next available CD.

The LCD screen displays the number of the CD ejected as a flashing number.

If there are no other disc left in the CD changer, the audio system automatically switches to Radio mode and resumes with the last channel or frequency selected.

OR

If the audio system is in Radio mode, the last CD played will be ejected.

The LCD screen displays the number of the CD ejected as a flashing number.

To eject all CDs:

Press and hold the **EJECT** button for more than 2 seconds to eject all the CDs in the CD changer.

The LCD screen displays the CDs being ejected in the CD changer as flashing numbers. The CDs are ejected in sequence. Follow the instructions displayed on the LCD screen to remove all CDs from the changer.



* NOTICE

If the audio system is in Radio mode, you can eject CDs without interrupting the operation of the radio.

3. Selecting a disc to play

Model D446

Only the CD loaded in the player can be played.

Model D465

You can select any disc loaded in the CD changer for playback.

To do so:

Press the corresponding CD selector button (1~6).

The CD changer automatically loads the selected CD and begins playback of the first track.

The LCD screen displays the selected CD as a flashing number.

4. Selecting and playing tracks (songs)

To select tracks, you can use one of 3 methods:

Method 1:

Press the **Track Up** or **Track Down** button repeatedly until you find the track you want.

Method 2:

Rotate the File Search knob to scroll to the track you want. The number counter in the LCD screen shows you the track number.

Press the File Search knob to **ENTER** your selection and begin playback.

Method 3 (only for MP3 and WMA CDs):

Press the **DIR Up** or **Down** buttons repeatedly to switch to the directory you want on the CD.

The LCD screen displays the name of the directory you have switched to.

Rotate the File Search knob to scroll to the track you want in the selected directory. The number counter in the LCD screen shows you the track number. Press the **File Search knob** to **ENTER** your selection and begin playback.



5. Using the Repeat function (RPT button)

To repeat playback of the current track:

Press the **RPT** button once. The LCD screen displays **RPT** to indicate that it is in REPEAT mode. Playback of the current track will be repeated.

Press the **RPT** button again to resume normal playback. The **RPT** indicator is cleared.

To repeat playback of all tracks on the current CD/File Directory:

Press and hold the **RPT** button for more than 2 seconds. The LCD screen displays **RPT ALL** to indicate that it is in **REPEAT ALL** mode. The tracks of the current audio CD or the tracks in the current MP3 file directory will be repeated.

Press the **RPT** button again to resume normal playback. The **RPT ALL** indicator is cleared.

6. Using the Random playback function (RDM button)

For random playback in audio CDs (also applies to current MP3 file directory):

Press the **RDM** button once. The LCD screen displays **RDM** to indicate that it is in **RANDOM** mode. Tracks on the current audio CD/MP3 directory will be randomly selected and played.

Press the **RDM** button again to resume normal playback. The **RDM** indicator is cleared. Normal playback resumes.

For random playback of all tracks on a CD (only for MP3 and WMA CDs):

Press and hold the **RDM** button for more than 2 seconds. The LCD screen displays **RDM ALL** to indicate that it is in **RANDOM ALL** mode. Tracks from all directories in the **MP3/WMA CD** will be randomly selected and played.

Press the **RDM** button again to resume normal playback. The **RDM ALL** indicator is cleared.

7. Using the Bookmark function (MARK button)

The Bookmark function allows you to select and add up to 20 tracks from any CD in the CD changer to a playlist (marklist). You can then play the tracks on the playlist whenever you want.

Adding tracks to the playlist (marklist):

1. Play the track you want.
2. Press and hold the **MARK** button for more than 2 seconds to add the current track to the playlist (marklist). The LCD screen displays **MARK** to indicate that the track has been added to the playlist (marklist).
3. Repeat steps 1 & 2 to add more tracks to the marklist (maximum of 20 bookmarks.)



Playing tracks on the playlist (marklist):

1. Press the **MARK** button once. The LCD screen displays **MARK** to indicate that it is in bookmark mode and automatically begins playback of the tracks saved on the playlist (marklist) in sequence.
2. Press the **MARK** button again to resume normal playback. The **MARK** indicator is cleared. Normal playback resumes.

Deleting tracks from the playlist (marklist):

1. Press the **MARK** button once. The LCD screen displays **MARK** to indicate that it is in bookmark mode and automatically begins playback of the tracks saved on the playlist (marklist) in sequence.
2. Select the track you want to remove. (See Selecting and playing tracks (songs))
3. Press and hold the **MARK** button for more than 2 seconds. The LCD screen displays **TRACK DELETED** to confirm that the bookmark has been deleted.

Deleting all tracks from the playlist (marklist):

1. Press the **MARK** button once. The LCD screen displays **MARK** to indicate that it is in bookmark mode and automatically begins playback of the tracks saved on the playlist (marklist) in sequence.
2. Press and hold the **MARK** button for more than 4 seconds. The LCD screen displays **MARKLIST EMPTY** to confirm that all the bookmarks in the playlist (marklist) have been deleted.

* NOTICE

If rotate the File Search knob in non-bookmark mode, LCD screen shall display **MARK** indicator for the tracks saved on the playlist (marklist).

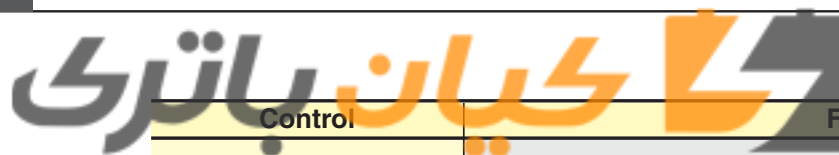
8. Using the file information function* (INFO button)

*** This function can only be used with MP3/WMA tracks.**

Press the INFO button repeatedly to display information about the track. The LCD screen displays the File Name, Artiste Name and Song Title in sequence.

* NOTICE

The information (File Name, Artiste Name and Song Title) available for display depends on the information the MP3/WMA file was encoded with. If the relevant information was not included when the file was encoded, you will not be able to see it.



Using External Controls

1. The Dimmer control

The Dimmer control setting determines the brightness of the entire vehicle's displays.

Turn the scroll wheel up or down to increase or decrease the brightness of the vehicle's instrument panels, backlit displays and the audio system's LCD screen and backlit controls.

2. Steering wheel audio controls

Steering wheel-mounted audio controls allow you to make adjustments to the most frequently used audio controls without taking your eyes off the road.

Control	Function
MODE button	Press this button to switch between the FM1/FM2/AM/CD modes. Check the LCD screen display to confirm if you have selected the mode you want. * NOTICE The modes available depend on the model of your audio.
VOLUME up/down rocker switch	Press and hold to decrease (▼) or increase (▲) the volume.
SEEK up/down button	IN RADIO MODE : <u>Press and release</u> ▲ and ▼ to switch to the next or previous preset station. For example, to switch from preset station 1 to preset station 3, press ▲ twice. <u>Press and hold</u> (about 1 second) ▲ and ▼ to scan up and down the frequency range for the next available radio station and automatically lock on to that frequency. IN CD MODE : During CD playback, press and release ▼ and ▲ to select and play the previous or next track on the disc. The LCD screen displays the track number as you press the buttons. You can press the button several times to select the track you want. <u>Press and hold</u> (about 1 second) ▲ and ▼ to:• <ul style="list-style-type: none"> Fast-Forward or Rewind the current track (Model D446/Model D465 (Only 1 disc inserted)). Select and play the next or previous disc in the CD changer (Model D465 (More than 1 disc inserted)) * NOTICE Whether you are able to select, play, fast-forward or rewind the previous or next title/chapter/track on the disc depends on the contents encoded on your disc.



Troubleshooting Poor Radio Reception

Problem:

Fading Signals / Interference / Increased interference/ Static

FM Broadcasts - The further you move away from the radio station's transmitting source (normally within a city or town), the weaker the signal will be. You might experience abrupt breaks in transmission, garbled sound and also static even though your radio remains tuned to the same frequency.

AM Broadcasts - Even though AM radio signals travel further and stronger than FM radio signals, weather or terrain conditions might adversely affect your radio's ability to receive the signals.

Solution:

Use your audio system's Scan function to automatically search for and select another radio station with good signal strength.

Problem:

High-pitched static, distortion or a 'fluttering' sound (Multi-Path Cancellation)

Radio stations transmitting on frequencies that are very close to each other may cause distortion or 'fluttering'. This effect is known as Multi-Path Cancellation. This normally occurs when your tuner is receiving a station's transmission as both direct and 'reflected' radio signals or when your tuner receives signals from more than 1 radio station transmitting on frequencies that are very close to each other.

Solution:

If the problem is caused by a temporary deterioration in the signal strength of one station's transmission, reduce the levels of your audio system's Treble and Middle settings to suppress the sound. If the problem is caused by interference from another station, select another radio station with good and clear signal strength.

Problem:

Interference from another FM radio broadcast ('station-swapping')

FM radio stations transmit on frequencies that are very close to each other on the FM band. When you travel further and further away from a transmitting source, the signal strength of that transmission decreases. Your radio's ability to 'lock' on to that specific frequency is affected. This is because your radio is designed to lock on to the strongest signal it can detect. Therefore, another radio station broadcasting on a frequency very close to your original station could 'interfere' with your reception and you might start to hear the broadcast of the second station. You will normally experience this when you are moving away from a weak signal and towards a stronger one.

Solution:

Use your audio system's Scan function to automatically search for and select another radio station with good signal strength.

Problem:

Interference caused by cellular phones and 2-way radios

Operating cellular phones and 2-way radios inside or within close proximity of your car may interfere with your radio reception. You may hear static, clicks, sounds or other types of white noise from your speakers.

Solution:

Cease operation of cellular phone or 2-way radios. Alternatively, move away from your car. The interference to your radio reception should be reduced.

⚠ WARNING

- **Your car's electrical systems contain sensitive electronics components. Interference from cellular phones, 2-way radios and other transmitting devices could adversely affect the safe operation of your vehicle. This could compromise the safety of both the driver and other passengers in the vehicle.**
- **When using cellular phones, 2-way radios and other transmitting devices in your vehicle, always use a separate external antenna. For restrictions on the use of communications and transmitting devices, please consult the relevant product documentation.**
- **Local laws may prohibit the use of cellular phones while driving. If you need to make or answer a call while driving, please stop the vehicle in a safe place before proceeding.**

Caring for your Audio System

Your audio system contains sophisticated electronics and precision-engineered parts and components that are not user-serviceable. To ensure trouble-free operation, please observe the following precautions:

1. General Use and Operation

Your audio system contains precision electronic components that are temperature-, moisture-, and static-sensitive. You should take care not to subject your audio system to extremes in temperatures or moisture. For example, if you have parked your car in the sun, the interior of the car could be very hot. Ventilate the car to reduce the interior temperature before trying to operate the audio system.

Never try to insert anything other than properly formatted CDs into the CD player. Foreign objects can cause the delicate mechanism to jam and render your CD player unusable. You must also follow the instructions displayed on your audio system's LCD screen.

For example, if your audio system is displaying "Wait", you should never try to force-load a CD into the CD player.



2. Your audio system's CD player

Your audio system includes a CD player that allows you to play audio CDs, MP3 and WMA CDs. To ensure trouble-free operation, please observe the following precautions:

- **Caring for your CDs (Audio, MP3 and WMA discs)**

- Always hold and carry a CD by its edges to prevent scratching the disc. Fingerprints or dirt on the disc surface may cause skips or other errors during playback
- If your CDs become dirty, clean it with a mild detergent and water and wipe it dry with a soft, lint-free cloth.
- Never clean your CDs using corrosive or volatile cleaning agents such as benzene, thinner or cleaning sprays meant for vinyl records.

- **CD formats**

Whether or not a CD can be played in your CD player depends on how the information on the CD has been encoded. Some CDs may be incompatible with your CD player and cannot be played back. For example, some types of copy-protected audio CDs which do not comply with the industry-standard Red Book format may not be played back. This does not indicate a fault with your CD player. Please verify that the encoding on your CD is compatible with your CD player. Consult the CD's documentation for more details.

CAUTION

- *The creation and use of MP3 music files are governed by copyright legislation that may be specific to the country/district you reside in.*
- *Specific copyrights attached to works may also govern their possession and use. Please observe all applicable copyright laws in the operation and use of your audio system's CD player.*