## FM reception



D300800AHM

## How vehicle audio works

AM and FM radio signals are broadcast from transmitter towers located around your city. They are intercepted by the radio antenna on your vehicle. This signal is then received by the radio and sent to your vehicle speakers.

When a strong radio signal has reached your vehicle, the precise engineering of your audio system ensures the best possible quality reproduction. However, in some cases the signal coming to your vehicle may not be strong and clear. This can be due to factors such as the distance from the radio station, closeness of other strong radio stations or the presence of buildings, bridges or other large obstructions in the area.

## AM reception

IONOSPHERE


AM broadcasts can be received at greater distances than FM broadcasts. This is because AM radio waves are transmitted at low frequencies. These long, low frequency radio waves can follow the curvature of the earth rather than travelling straight out into the atmosphere. In addition, they curve around obstructions so that they can provide better signal coverage.

## FM radio station



FM broadcasts are transmitted at high frequencies and do not bend to follow the earth's surface. Because of this, FM broadcasts generally begin to fade at short distances from the station.
Also, FM signals are easily affected by buildings, mountains, or other obstructions. These can result in certain listening conditions which might lead you to believe a problem exists with your radio. The following conditions are normal and do not indicate radio trouble:


- Fading - As your vehicle moves away from the radio station, the signal will weaken and sound will begin to fade. When this occurs, we suggest that you select another stronger station.
- Flutter/Static - Weak FM signals or large obstructions between the transmitter and your radio can disturb the signal causing static or fluttering noises to occur. Reducing the treble level may lessen this effect until the disturbance clears.

- Station Swapping - As a FM signal weakens, another more powerful signal near the same frequency may begin to play. This is because your radio is designed to lock onto the clearest signal. If this occurs, select another station with a stronger signal.
- Multi-Path Cancellation - Radio signals being received from several directions can cause distortion or fluttering. This can be caused by a direct and reflected signal from the same station, or by signals from two stations with close frequencies. If this occurs, select another station until the condition has passed.


## Using a cellular phone or a two-way radio

When a cellular phone is used inside the vehicle, noise may be produced from the audio equipment. This does not mean that something is wrong with the audio equipment. In such a case, use the cellular phone at a place as far as possible from the audio equipment.
> A. WARNING

> Do not use a cellular phone while driving. Stop at a safe location to use a cellular phone.

## Care of discs

- If the temperature inside the vehicle is too high, open the vehicle windows for ventilation before using your vehicle audio.
- It is illegal to copy and use MP3/WMA files without permission. Use CDs that are created only by lawful means.
- Do not apply volatile agents such as benzene and thinner, normal cleaners and magnetic sprays made for analogue disc onto CDs.
- To prevent the disc surface from getting damaged. Hold and carry CDs by the edges or the edges of the center hole only.
- Clean the disc surface with a piece of soft cloth before playback (wipe it from the center to the outside edge).
- Do not damage the disc surface or attach pieces of sticky tape or paper onto it.
- Make sure objects other than CDs are not inserted into the CD player (Do not insert more than one CD at a time).
- Keep CDs in their cases after use to protect them from scratches or dirt.
- Depending on the type of CD-R/CDRW CDs, certain CDs may not operate normally according to manufacturing companies or making and recording methods. In such circumstances, if you still continue to use those CDs, they may cause the malfunction of your vehicle audio system.


## * NOTICE - Playing an Incompatible Copy Protected Audio CD

Some copy protected CDs, which do not comply with the international audio $C D$ standards (Red Book), may not play on your vehicle audio. Please note that if you try to play copy pr otected CDs and the CD player does not perform correctly the CDs maybe defective, not the CD player.

Using RADIO, SETUP, VOLUME and AUDIO CONTROL (CDP: PA710VG, CDC: PA760VG)


1. AM Button
2. FM Button
3. SEEK Button
4. Power ON/OFF Button
5. Preset Buttons
6. AST(AUTO STORE) Button
7. SETUP Button
8. TUNE Button
9. OK Button
10. MUTE Button
11. VOLUME Knob

## Using RADIO, SETUP, VOLUME and AUDIO CONTROL

## 1. AM Button

Pressing the [AM] button selects the AM band. AM Mode is displayed on the LCD.

## 2. FM Button

Turns to FM mode and toggles FM1and FM2 when the button is pressed each time.

## 3. SEEK Button

- When the [SEEK $\wedge$ ] button is pressed, it increases the band frequency to automatically select channel. Stops at the previous frequency if no channel is found.
- When the [TRACK $\vee$ ] button is pressed, it reduces the band frequency to automatically select channel. Stops at the previous frequency if no channel is found.


## 4. Power ON/OFF Button

- Turns on/off the set when the IGNITION SWITCH is on ACC or ON.


## 5. Preset Buttons

Push [1]~[6] buttons less than 0.8 second to play the channel saved in each button. Push Preset button for $0.8 \mathrm{sec}-$ ond or longer to save current channel to the respective button with a beep.

## 6. AST(AUTO STORE Button)

When the button is pressed, it automatically selects and saves channels with high reception rate to PRESET buttons [1]~[6] and plays the channel saved in PRESET1. If no channel is saved after AST, it will play the previous channel.

## 7. SETUP Button

## ■ PA710VG

Press this button to turn to the SCROLL option and the other adjustment mode. If no action is taken for 5 seconds after pressing the button, it will return to the play mode. (After entering SETUP mode, select Manual tune Button and push OK Button. )
The setup change in the order of SOUND $\rightarrow$ SDVC $\rightarrow$ CLOCK $\rightarrow$ TEMP $\rightarrow$ SCROLL $\rightarrow$ RETURN

## PA760VG

The setup change in the order of SOUND $\rightarrow$ V-EQ $\rightarrow$ SDVC $\rightarrow$ CLOCK $\rightarrow$ TEMP $\rightarrow$ SCROLL
In the case of JBL AMP
SOUND $\rightarrow$ SDVC $\rightarrow$ CLOCK $\rightarrow$ TEMP $\rightarrow$ SCROLL

- SDVC

This function automatically adjusts the volume level according to the speed of the vehicle and can be turned ON/OFF through the sound quality control knob.

- SOUND

Select this menu to adjust the sound in following order: BASS, MIDDLE, TREBLE and FADER /BALANCE. To move between items, press [OK] button.
BASS/MIDDLE/TREBLE: Use [ < FILE
], [TUNE >] buttons to adjust the menu.
FADER/BALANCE: Use [ < FILE ],
[TUNE >] buttons to adjust BALANCE
and [ $\wedge$ FOLDER $\vee$ ] buttons to adjust FADER.

- V-EQ

Press [<FILE ], [ TUNE >] button changes the Innocente, Forza, Concertro mode, and push [OK] Button.

- CLOCK <PA760VG>

Pressing the [ < FILE ], [ TUNE > ] button select the time mode(12, 24mode), and push the [OK] button.

## 8. TUNE Button

Push this button to manually adjust frequency, While listening to the radio channel.

## 9. OK Button

Push this button to select each mode.

## 10. MUTE Button

When the button is pressed, stops sound and "Audio Mute" is displayed on LCD.

## 11. VOLUME Knob

If the knob is turned clockwise/counterclockwise, the volume will increase /decrease.

## Using CD Player (CDP: PA710VG, CDC: PA760VG)



1. CD Slot
2. CD Eject Button
3. CD Button
4. TRACK Button
5. RANDOM Button
6. REPEAT Button
7. FILE Button
8. CD Indicator icon
9. OK Button
10. SCAN Button
11. CD LOAD Button
12. INFO Button
13. DISC Button
14. FOLDER Button

## Using CD Player

## 1. CD Slot

Please face printed side upward and gently push in. When the ignition switch is on ACC or ON and power is off, power is automatically turned on if the CD is loaded. This CDP supports only 12 cm CD. If VCD, Data CD are loaded, "Reading Error" message will appear and CD will be ejected.

## 2. CD Eject Button

Push $\boldsymbol{A}$ button for less than 0.8 seconds to eject the CD during CD playback. This button is enabled when ignition switch is off.

- ALL EJECT(CDC Only)

Press this button for more than 0.8 seconds to eject all discs inside the deck in respective order.

## 3. CD Button

If the $C D$ is loaded, turns to $C D$ mode. If no CD, it displays "No Disc" for 3 seconds and returns to the previous mode.

## 4. TRACK Button

- Push [TRACK $\vee$ ] button for less than 0.8 second to play from the beginning of current song.
- Push [TRACK $\vee$ ] button for less than 0.8 second and press again within 1 seconds to play the previous song.
- Push [TRACK $\vee$ ] button for 0.8 or longer to initiate reverse direction high speed sound search of current song.
- Push [SEEK $\wedge$ ] button for less than 0.8 second to play the next song.
- Push [SEEK へ ] button for 0.8 or longer to initiate high speed sound search of current song.


## 5. RANDOM Button

Press this button for less than 0.8 second to activate 'RDM' mode and more than 0.8 seconds to activate 'ALL RDM' mode.

- RDM : Only files/tracks in a folder/disc are played back in a random sequence.
- ALL RDM(MP3/WMA Only) : All files in a disc are played back in the random sequence.


## 6. REPEAT Button

Press this button for less than 0.8 second to activate 'RPT' mode and more than 0.8 seconds to activate 'ERPT' mode.

- RPT : Only a track(file) is repeatedly played back.
- RPT(MP3/WMA Only) : Only files in a folder are repeatedly played back.


## 7. CD Indicator icon(CDP Only)

When car ignition switch is ACC or ON and if the CD is loaded, this indicator icon is on. If the CD is ejected the icon is off.

## 8. SCAN Button

Plays first 10 seconds of each song in the DISC. To cancel the mode, press the button once again.

## 9. INFO Button

Displays the information of the current CD TRACK(FILE) as below when the button is pressed each time.

- CDDA : DISC TITLE $\rightarrow$ DISC ARTIST $\rightarrow$ TRACK TITLE $\rightarrow$ TRACK ARTIST $\rightarrow$ TOTAL TRACK...
- MP3 WMMA : FILE NAME $\rightarrow$ TITLE $-\cdots$ ARTIST $\rightarrow$ ALBUME $\rightarrow$ FOLDER $\rightarrow$ TOTAL FILE... (not displayed if the information is not available on the DISC.)


## 10. FOLDER Button

- Press the [FOLDER $\vee$ ] button to move to child folder of the current folder and displays the first song in the folder. Press [OK] button to move to the folder displayed. It will play the first song in the folder.
- Press the [FOLDER $\wedge$ ] button to move to parent folder of the current folder and displays the first song in the folder. Press [OK] to move the folder displayed.


## 11. FILE Button

- Press the [ TUNE >] button to display the songs next to the currently played song.
- Press the [ < FILE ] button to display the songs before to the currently played song.


## 12. OK Button

Press the [OK] button to play the selected song.

## 13. CD LOAD Button

Push [LOAD] button to load CD to available CDC deck (from 1~6). Push [LOAD] button for more than 2 seconds to load into all available decks. The last CD will play. 10 seconds idle status will disable loading process.

## 14. DISC Button

- [DISC $\vee$ ] Change Button Changes disc to the previous disc.
- [DISC へ ] Change Button Changes disc to the next disc.


## CAUTION IN USING USB DEVICE

- To use an external USB device, make sure the device is not connected when starting up the vehicle. Connect the device after starting the vehicle.
- If you start the engine when the USB device is connected, it may damage the USB device. (USB flashdrives are very sensitive to electric shock.)
- If the engine is started up or turned off while the external USB device is connected, the external USB device may not work.
- It may not play inauthentic MP3 or WMA files.

1) It can only play MP3 files with the compression rate between 8Kbps~320Kbps.
2) It can only play WMA music files with the compression rate between 8 Kbps~320 Kbps.

- Take precautions for static electricity when connecting or disconnecting the external USB device.
(Continued)


## (Continued)

- An encoded MP3 PLAYER is not recognizable.
- Depending on the condition of the external USB device, the connected external USB device can be unrecognizable.
- When the formatted byte/sector setting of External USB devices is not either 512BYTE or 2048BYTE, then the device will not be recognized.
- Use only a USB device formatted to FAT 12/16/32.
- USB devices without USB I/F authentication may not be recognizable.
- Make sure the USB connection terminal does not come in contact with the people or other objects.
- If you repeatedly connect and disconnect the USB device in a short period of time, you may cause damage to the device.
- You may hear a strange noise when connecting or disconnecting a USB device.
(Continued)
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- If you disconnect a external USB device during playback in USB mode, the external USB device can be damaged or may malfunction. Therefore, disconnect the external USB device when the audio is turned off or in another mode (e.g, Radio, Sirius or CD).
- Depending on the type and capacity of the external USB device or the type of files stored on the device there may be a delay in the recognition of the device. This is not an indicator of trouble.
- Do not use the USB device for purpose other than playing music files.
- Use of USB accessories such as recharges or heaters using USB I/F may lower performance or cause trouble.
(Continued)


## (Continued)

- If you use devices such as a USB hub purchased separately, the vehicle's audio system may not recognize the USB device. In that case, connect the USB device directly to the multimedia terminal of the vehicle.
- If USB device is divided by logical drives, only the music files on the highest-priority drive are recognized by car audio.
- Devices such as MP3 players, cellular phones and digital cameras may not be compatible with a standard USB I/F.
- Some non-standard USB devices (METAL COVER TYPE USB) can be unrecognizable.
- Some USB flash memory readers (such as CF, SD, microSD, etc.) or external-HDD type devices can be unrecognizable.
- Music files protected by DRM (DIGITAL RIGHTS MANAGEMENT) are not recognizable.
(Continued)


## (Continued)

- The data in the USB memory may be lost while using this audio. Always back up important data on a personal storage device.
- Please avoid using USB memory products which can be used as key chains or cellular phone accessories as they could cause damage to the USB jack. Please make certain only to use plug type connector products as shown below.


Using USB device (CDP: PA710VG, CDC: PA760VG)


1. USB Button
2. TRACK Button
3. REPEAT Button
4. FOLDER Button
5. SCAN Button
6. INFO Button


## Using USB device

## 1. USB Button

If USB is connected, it switches to the USB mode from the other mode to play the song files stored in the USB. If no CD and auxiliary device is not connected, it displays "NO Media" for 3 seconds and returns to the previous mode.

## 2. TRACK Button

- Press the [TRACK $\vee$ ] button for less than 0.8 second to play from the beginning of the song currently played. Press the button for less than $0.8 \mathrm{sec}-$ ond and press it again within $1 \mathrm{sec}-$ onds to move and play the previous track. Press the button for 0.8 second or longer to play the song in reverse direction in fast speed.
- Press the [SEEK $\wedge$ ] button for less than 0.8 second to move to the next track. Press the button for 0.8 second or longer to play the song in forward direction in fast speed.


## 3. RANDOM Button

Press this button for less than $0.8 \mathrm{sec}-$ onds to activate 'RDM' mode and more
than 0.8 seconds to activate 'ALL RDM' file has no song information.) mode.

- RDM : Only files in a folder are played back in a random sequence.
- ALL RDM : All files in a USB memory are played back in the random sequence.


## 4. REPEAT Button

Press this button for less than 0.8 seconds to activate 'RPT' mode and more than 0.8 seconds to activate ' $\quad$ RPT' mode.

- RPT : Only a file is repeatedly played back.
- ■RPT: Only files in a folder are repeatedly played back.


## 5. SCAN Button

Plays 10 seconds of each song in the USB device. Press the button once again to cancel scanning.

## 6. INFO Button

Displays the information of the file currently played in the order of FILE NAME $\rightarrow$ TITLE $\rightarrow$ ARTIST $\rightarrow$ ALBUM $\rightarrow$ FOLDER $\rightarrow$ TOTAL FILE $\rightarrow$ NORMAL DISPLAY $\rightarrow$ FILE NAME $\rightarrow$... (Displays no information if the

## 7. FOLDER Button

- Press the [FOLDER $\vee$ ] button to move to child folder of the current folder and displays the first song in the folder. Press [OK] button to move to the folder It will play the first song in the folder.
- Press the [FOLDER $\wedge$ ] button to move to parent folder and displays the first song in the folder.
Press [OK] button to move to the folder displayed.


## 8. OK Button

Press the [OK] button to play the selected song.

## 9. FILE Button

Press the [ TUNE >] button to display the songs next to the currently played song. Press the [ < FILE ] button to display the songs before to the currently played song.

## * NOTICE FOR USING THE iPod $^{\circledR}$ DEVICE

- Some iPod models might not support the communication pr otocol and the files will not be played. Supported iPod models:
- iPod Mini
- iPod 4th(Photo) ~ 6th(Classic) generation
- iPod Nano 1st~4th generation
- iPod Touch 1st~2nd generation
- The order of search or playback of songs in the iPod can be differ ent from the order searched in the audio system.
- If the iPod crashes due to its own malfunction, reset the iPod. (Reset: Refer to iPod manual)
- An iPod may not operate normally on low battery.
- Some iPod devices, such as the iPhone, can be connected through the Bluetooth interface. The device must have audio Bluetooth capability (such as for stereo headphone Bluetooth). The device can play, but it will not be controlled by the audio system.


## ! CAUTION IN USING THE iPod ${ }^{\circledR}$ DEVICE

- The Kia iPod Power Cable is needed in order to operate iPod with the audio buttons on the audio system. The USB cable provided by Apple may cause malfunction and should not be used for Kia vehicles.
* The Kia iPod Power Cable may be purchased through your Kia Dealership.
- When connecting the device with the iPod Power Cable, insert the connector to the multimedia socket completely. If not inserted completely, communications between iPod and audio may be interrupted.
- When adjusting the sound effects of the iPod and the audio system, the sound effects of both may devices will overlap and might reduce or distort the quality of the sound.
- Deactivate (turn off) the equalizer function of an iPod when adjusting the audio system's volume, and turn off the equalizer of the audio system when using the equalizer of an iPod.
(Continued)


## (Continued)

- When the iPod cable is connected, the system can be switched to the AUX mode even without the iPod device and may cause noise. Disconnect the iPod cable when you are not using the iPod device.
- When not using iPod with car audio, detach the iPod cable from iPod. Otherwise, the iPod may remain in accessory mode, and may not work properly.

Using iPod ${ }^{\circledR}$ (CDP: PA710VG, CDC: PA760VG)


1. iPod Button
2. TRACK Button
3. RANDOM Button
4. REPEAT Button
5. FILE Button
6. INFO Button
7. CATEGORY Button


## Using iPod ${ }^{\circledR}$

## 1. iPod Button

If iPod is connected, it switches to iPod mode from the CD mode to play the song files stored in iPod. If no CD and auxiliary device is not connected, it displays "NO Media" for 3 seconds and returns to the previous mode.

## 2. TRACK Button

- Press the [TRACK $\vee$ ] button for less than 0.8 second to play from the beginning of the song currently played. Press the button for less than $0.8 \mathrm{sec}-$ ond and press it again within 1 sec onds to move and play the previous track. Press the button for 0.8 second or longer to play the song in reverse direction in fast speed.
- Press the [SEEK $\wedge$ ] button for less than 0.8 second to move to the next track. Press the button for 0.8 second or longer to play the song in forward direction in fast speed.


## 3. RANDOM Button

Press the button for less than 0.8 second to activate or deactivate the random playback of the songs within the current category. Press the button for longer than 0.8 second to randomly play all songs in the entire album of iPod.
Press the button once again to cancel the mode.

## 4. REPEAT Button

Repeats the song currently played.

## 5. INFO Button

Displays the information of the file currently played in the order of TITLE $\rightarrow$ ARTIST $\rightarrow$ ALBUM $\rightarrow$ NORMAL DISPLAY $\rightarrow$ TITLE $-\ldots$... (Displays no information if the file has no song information.)

## 6. CATEGORY Button

Move to the upper category from currently played category of iPod.

## 7. FILE Button

Press the [ TUNE >] button to display the songs(category) next to the song currently played (category in the same level). Press the [ < FILE ] button to display the songs(category) before to the song currently played(category in the same level).

## 8. OK Button

Press the [OK] button to play the selected song.

## !. CAUTION IN USING BLUETOOTH ${ }^{\circledR}$ CELLULAR PHONE

- Do not use a cellular phone or perform Bluetooth ${ }^{\circledR}$ settings (e.g. pairing a phone) while driving.
- Some Bluetooth ${ }^{\circledR}$-enabled phones may not be recognized by the system or fully compatible with the system.
- Before using Bluetooth ${ }^{\circledR}$ related features of the audio system, refer your phone's User's Manual for phone-side Bluetooth ${ }^{\circledR}$ operations.
- The phone must be paired to the audio system to use Bluetooth ${ }^{\circledR}$ related features.
- You will not be able to use the hands-free feature when your phone (in the car) is outside of the cellular service area (e.g. in a tunnel, in a underground, in a mountainous area, etc.).
- If the cellular phone signal is poor or the vehicles interior noise is too loud, it may be difficult to hear the other person's voice during a call.
(Continued)


## (continued)

- Do not place the phone near or inside metallic objects, otherwise communications with Bluetooth ${ }^{\circledR}$ system or cellular service stations can be disturbed.
- While a phone is connected through Bluetooth ${ }^{\circledR}$ your phone may discharge quicker than usual for additional Bluetooth ${ }^{\circledR}$-related operations.
- Some cellular phones or other devices may cause interference noise or malfunction to audio system. In this case, store the device in a different location may resolve the situation.


## BLUETOOTH PHONE OPERATION



1. VOLUME button : Raises or lowers speaker volume.
2. CALL button : Places or transfers a call.
3. END button : Rejects or ends a call.
$\square$ What is Bluetooth ${ }^{\circledR}$ ?
Bluetooth ${ }^{\circledR}$ is a wireless technology that allows multiple devices to be connected in a short range, low-powered devices like hands-free, stereo headset, wireless remote control, etc. For more information, visit the Bluetooth ${ }^{\circledR}$ website at www.Bluetooth.com

## General Features

- This audio system supports Bluetooth ${ }^{\circledR}$ hands-free and stereo-headset features.
- HANDS-FREE feature: Making or receiving calls wirelessly through voice recognition.
- STEREO-HEADSET feature: Playing music from cellular phones (that supports A2DP feature) wirelessly.


## * NOTICE

- The phone must be pair ed to the system before using Bluetooth ${ }^{\circledR}$ features.
- Only one selected (linked) cellular phone can be used with the system at a time.
- Some phones ar e not fully compatible with this system.


## Phone Setup

All Bluetooth ${ }^{\circledR}$-related operations can be performed in PHONE menu.

1) Push the SETUP button to enter SETUP mode.

## SETUP <br> 

2) Select "PHONE" item by rotating the TUNE knob, then push the knob.

3) Select desired item by rotating the TUNE knob, then push the knob.

- Pairing a phone

Before using Bluetooth ${ }^{\circledR}$ features, the phone must be paired (registered) with the audio system. Up to 5 phones can be paired with the system.

## NOTE:

- The pairing procedure of the phone varies according to each phone model. Before attempting to pair phone, please see your phone's User's Guide for instructions.
- Once pairing with the phone is completed, there is no need to pair with that phone again unless the phone is deleted manually from the audio system (refer "Deleting Phone" section) or the vehicle's information is removed from the phone.

1. Press [SETUP] button to enter SETUP mode.
2. Select "PHONE", then "PAIR" in PHONE menu.
3. The audio displays "searching passkey: 0000 " and asks you to initiate pairing procedure from the phone.
4. Search the Bluetooth ${ }^{\circledR}$ system on your phone .Your phone should display your [vehicle model name] on the Bluetooth ${ }^{\circledR}$ device list. Then attempt pairing on your phone

## NOTE:

- Until the audio displays "Transfer Complete", Bluetooth ${ }^{\circledR}$ hands-free feature may not be fully operational.
- If the phone is paired with two or more vehicles of the same model, some phones may not handle Bluetooth ${ }^{\circledR}$ devices of that name correctly. In this case, you may need to change the name displayed on your phone.
For example, if the vehicles' name is KMC CAR, you may need to change the name displayed on you phone from KMC_CAR to JOHNS_CAR or KMC CAR_1 to avoid ambiguity.
Refer to your phone User's Guide, or contact your cellular carrier or phone manufacturer for instructions.


## - Connecting a phone

When the Bluetooth ${ }^{\circledR}$ system is enabled, the phone previously used is automatically selected and re-connected. If you want to select different phone previously paired, the phone can be selected through "Select Phone" menu.
Only a selected phone can be used with the hands-free system at a time.

1. Press [SETUP] button to enter SETUP mode.
2. Select "PHONE", then "DELETE" in PHONE menu.
3. Select desired phone name from the list shown.

## - Changing Priority

When several phones are paired with the audio system, the system attempts to connect following order when the Bluetooth ${ }^{\circledR}$ system is enabled:

1) "Priority" checked phone.
2) Previously connected phone
3) Gives up auto connection.
1. Press [SETUP] button to enter SETUP mode.
2. Select "PHONE", then in "DELETE" in PHONE menu.
3. Select desired phone name from the list shown.

## - Adjusting Bluetooth Volume

Bluetooth ${ }^{\circledR}$ system volume can be adjusted separately from main volume of the audio system.
1.Press [SETUP] button to enter SETUP mode.
2. Select "PHONE", then "BT VOL" in PHONE menu.
3. Adjust volume to desired level by turning the TUNE knob, then press the knob to confirm.

## - Turning Bluetooth ${ }^{\circledR}$ ON/OFF

Bluetooth ${ }^{\circledR}$ system can be enabled (ON) or disabled (OFF) by this menu.

- If Bluetooth ${ }^{\circledR}$ is disabled, all the commands related to Bluetooth ${ }^{\circledR}$ system prompts whether you wish to turn Bluetooth ${ }^{\circledR}$ ON or not.

1. Press [SETUP] button to enter SETUP mode.
2. Select "PHONE", then "BT OFF" in PHONE menu.

## ■ Receiving a Phone Call

When receiving a phone call, a ringtone is audible from speakers and the audio system changes into telephone mode.
When receiving a phone call, "Incoming" message and incoming phone number (if available) are displayed on the audio.

- To Answer a Call:
- Press $\boldsymbol{\approx}$ button on the steering wheel.
- To Reject a Call:
- Press $\sim$ button on the steering wheel.
- To Adjust Ring Volume:
- Use VOLUME buttons on the steering wheel.
- To Transfer a Call to the Phone(Private Call):
- Press and hold $\subset$ button on the steering wheel until the audio system transfers a call to the phone.


## $\square$ Talking on the Phone

When talking on the phone, "Active Calls" message and the other party's phone number (if available) are displayed on the audio.

- To Mute the Microphone
- Press [MUTE] button on the audio.
- To Finish a Call
- Press $\curvearrowleft$ button on the steering wheel.


## ■ Making a Phone Call

A Call Back can be made by pressing $\approx$ button on the steering wheel.

- This is the same function as using the $\sim$ button solely on the cellular phone.


## NOTE:

Some phone models require pressing © button twice to make a call.

## * NOTICE

In the following situations, you or the other party may have difficulty hearing each other:

1. Speaking at the same time, your voice may not reach each other parties. (This
is not a malfunction.) Speak alternately with the other party on the phone.
2. Keep the Bluetooth $(\mathbb{R})$ volume to a low level. High-level volume may result in distortion and echo.
3. When driving on a rough road.
4. When driving at high speeds.
5. When the window is open.
6. When the air conditioning vents ar e facing the microphone.
7. When the sound of the air conditioning fan is loud.

## ■ Using the head unit as Bluetooth music

This audio system supports A2DP (Audio Advanced Distribution Profile) and AVRCP(Audio Video Remote Control Profile).
Both profiles are available for listening to the MP3 music via Bluetooth cellular phone supporting above Bluetooth profiles.
To play MP3 music from the Bluetooth cellular phone, press the [AUX] button until "MP3 Play" is displayed on the LCD. Then try playing music by phone. When playing music from the Bluetooth cellular phone, the head unit displays MP3 MODE.

## NOTE:

- Not only MP3 files, all the sounds that the phone supports can be heard by the audio system.
- The Bluetooth cellular phones shall feature A2DP and AVRCP functions.
- Some A2DP and AVRCP Bluetooth cellular phones may not play music through the head unit on first try. Please try the below;
i.e : Menu $\rightarrow$ Filemanager $\rightarrow$ Music $\rightarrow$ Option $\rightarrow$ Play via Bluetooth
- Please refer to User's Guide of your phone for more.
To stop music, try stop playing music from the phone then change the audio mode to other than "MP3 Play" mode (e.g. FM, AM, CD, etc.)

This equipment has been tested and found to comply with the limits for a Class A 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 generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. 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, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum 20 cm between the radiator and your body. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.

