



FCC ID: TQ8-PA760YFLXMBHP/ IC: 5074A-PA760YFCAXMBP

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## ATTACHMENT E.

- User Manual -

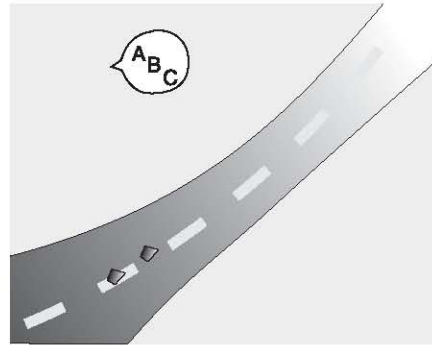
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**HCT CO., LTD.**

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**Report No. : HCTR0911FR03**

**1/1**



- 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.

**RADIO, SET UP, VOLUME, AUDIO CONTROL(PA710YF)**



1. AM Selection Button
2. FM Selection Button
3. FM/AM Button
4. Power ON/OFF Button & Volume Control Knob
5. Preset Button
6. SCAN Button
7. MUTE Button
8. SETUP Button
9. Manual Channel Selector & Sound Quality Control Knob
10. Manual Channel Selector
11. Automatic Channel Selection Button

**RADIO, SET UP, VOLUME, AUDIO CONTROL(PA760YF)**



### 1. AM Selection Button

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

### 2. FM Selection Button

Turns to FM mode and toggles FM1 and FM2 when the button is pressed each time.

### 3. FM/AM Button

Turns to FM or AM mode, and toggles in the order of FM1→FM2→AM→FM1... when the button is pressed each time.

### 4. Power ON/OFF Button & Volume Control Knob

Turns on/off the set when the IGNITION SWITCH is on ACC or ON. If the button is turned to the right, it increases the volume and left, decreases the volume.

- Adjusts the volume of the car audio system. Rotate clockwise to increase the volume or counterclockwise to decrease.

### 5. Preset Button

Push [1]~[6] buttons less than 0.8 second to play the channel saved in each button.

Push Preset button for 0.8 second or longer to save current channel to the respective button with a beep.

### 6. SCAN Button

- When the button is pressed, it automatically scans the radio stations upwards.
- The SCAN feature steps through each station, starting from the initial station, for ten seconds.
- Press the [SCAN] button again to stop the scan feature and to listen to the currently selected channel.

### 7. MUTE Button

Press the button to mute the sound.

### 8. SETUP Button

#### ■ PA710YF

Press this button to turn to the XM 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, move between items using the left, right and PUSH functions of the [TUNE] knob.)

The setup changes in the order of TEXT SCROLL→AVC→BT→XM

#### ■ PA760YF

In case of PA760YF, Using the [∨ FOLDER ∧] and [ENTER] button.

The setup Change in the order of SOUND→XM→HD RADIO→AVC→CLOCK→SCROLL→PHONE→RETURN

#### • SCROLL <TEXT SCROLL: PA710YF>

This function is used to display characters longer than the LCD text display and can be turned ON/OFF through the sound quality control knob.

(For PA760YF, Press the [∨ FOLDER ∧] button.)

#### • AVC

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.

(For PA760YF, Press the [∨ FOLDER ∧] button.)

#### • SOUND <PA760YF>

Pressing the [∨ FOLDER ∧] button to select the sound the following order : Sound Setup, Variable EQ Select the Sound Setup and press [ENTER] the button to set.

Pressing the [ENTER] button to adjust the Sound Setup the following order : **BASS, MIDDLE, TREBLE, FADER, BALANCE**. Select the BASS and press the [∨ FOLDER ^] button to set.

Use the same method to adjust **MIDDLE, TREBLE, FADER, BALANCE** and press the button to [ENTER] complete and exit from Sound Setup adjustment mode.

- **Variable EQ<PA760YF>**

Pressing the [∨ FOLDER ^] button to Select the sound the following order : Sound Setup, Variable EQ Select the Variable EQ and press the [ENTER] button to set.

Pressing the [∨ FOLDER ^] button to select the Variable EQ the following order : Normal, Powerful, Concert Select and press the [ENTER] button to complete and exit from Variable EQ set up mode.

- **XM**

It will be able to change the XM display.  
ex) Display by category/channel or artist/song title.

Select the XM Display through the [∨ FOLDER ^] button(for PA710YF, Turn the control knob), and press the

[ENTER] button(for PA710YF, press [TUNE] knob) to complete and exit XM setup mode.

- **HD RADIO**

This function is used to enable FM/AM HD RADIO receptions, and detail display. Press the [∨ FOLDER ^] button to select the HD RADIO setup the following order : HD RADIO FM, HD RADIO AM, Details. Press the [ENTER] button to the HD RADIO setup and can be turned ON/OFF through the [∨ FOLDER ^] button.

Press the [ENTER] button to complete and exit HD RADIO setup mode.

- **CLOCK <PA760YF>**

Pressing the [∨ FOLDER ^] button to adjust the clock in the following order: **CLOCK SET, TIME FORMAT, RETURN**. Adjust the CLOCK SET and press [ENTER] button to set.

Use the same method to adjust **TIME FORMAT** and press the [ENTER] button to complete and exit and from clock adjustment mode.

## 9. Manual Channel Selector & Sound Quality Control Knob

Turn this control while listening to a radio channel to manually adjust frequency.

Turn clockwise to increase frequency and counterclockwise to reduce frequency.

Pressing the button changes the **BASS, MIDDLE, TREBLE, FADER** and **BALANCE TUNE** mode.

The mode selected is shown on the display. After selecting each mode, rotate the Audio control knob clockwise or counterclockwise.

### **BASS Control**

To increase the BASS, rotate the knob clockwise, while to decrease the BASS, rotate the knob counterclockwise.

### **MIDDLE Control**

To increase the MIDDLE, rotate the knob clockwise, while to decrease the MIDDLE, rotate the knob counterclockwise.

### **TREBLE Control**

To increase the TREBLE, rotate the knob clockwise, while to decrease the TREBLE, rotate the knob counterclockwise.

**FADER Control**

Turn the control knob clockwise to emphasize rear speaker sound(front speaker sound will be attenuated).

When the control knob is turned counter-clockwise, front speaker sound will be emphasized(rear speaker sound will be attenuated).

**BALANCE Control**

Rotate the knob clockwise to emphasize right speaker sound(left speaker sound will be attenuated).

When the control knob is turned counter clockwise, left speaker sound will be emphasized(right speaker sound will be attenuated).

**10. Manual Channel Selector**

Press the [  $\nabla$  FOLDER  $\wedge$  ] button while listening to a radio channel to manually adjust frequency.

**11. Automatic Channel Selection 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  $\nabla$  ] button is pressed, it reduces the band frequency to automatically select channel. Stops at the previous frequency if no channel is found.

## 1. CD Loading 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 12cm CD.

If VCD, Data CD are loaded, "Reading Error" message will appear and CD will be ejected.

## 2. CD Eject Button

Push 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 Selection Button

If the CD is loaded, turns to CD mode. If no CD, it displays "NO Disc" (for PA710YF displays "NO Media") for 3 seconds and returns to th previous mode.

## 4. Automatic Track Selection Button

Press the [FOLDER ] button to move to parent folder of the current folder and displays the first song in the folder.

Press TUNE/ENTER knob(for PA760YF, Press [ENTER] button) to move the folder displayed.

### 11. Search/ENTER Button

Turn this button clockwise to display the songs next to the currently played song. Turn the button counterclockwise to display the songs before the currentl played song. Press the button to skip and play the selected song.

### 12. Search Button

Press the [TUNE ] button to display the songs next to the currently played song.

Press the [∨TUNE] button to display the songs before to the currently played song.

### 13. ENTER Button

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

### 14. CD LOAD Button

Push [LOAD] button to load CDs 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.

### 15. DISC Selection Button

- [DISC ∨] Change Button Changes disc to the previous disc.
- [DISC ^] Change Button Changes disc to the next disc.



**⚠ CAUTION IN USING  
USB DEVICE**

- *To use the external USB device, make sure the device is not mounted when starting up the vehicle and mount the device after starting up.*
- *If you start the vehicle when the USB device is mounted, it may damage the USB device. (USB is not ESA)*
- *If the vehicle 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 8Kbps~320Kbps.*
- *Take cautions for static electricity when mounting or dismounting the external USB device.*
- *Encoded MP3 PLAYER is not recognizable.*

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- *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.*
- *Only the USB device formatted to FAT 12/16/32.*
- *USB device without USB IF authentication may not be recognizable.*
- *Make sure the USB connection terminal does not come in contact with human body or any object.*
- *If you repeat mounting or dismounting USB device in a short period of time, it may break the device.*
- *You might hear strange noise when mounting or dismounting a USB device.*

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- *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 Player/ Cellular phone/Digital camera those are not recognizable by standard USB I/F can be unrecognizable.*
- *USB devices other than standardized goods (METAL COVER TYPE USB) can be unrecognizable.*
- *USB flash memory reader (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.*
- *The data in the USB memory may be lost while using this AUDIO, it is recommended to back up important data on a personal.*

*(Continued)*

*(Continued)*

- *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.*



### \* NOTICE FOR USING iPod DEVICE

- Some iPod models might not support the communication protocol and the files will not be played. (iPod models supported: Mini, 4G, Photo, Nano, 5G)
- The order of search or playback of songs in **iPod** can be different from the order searched in the audio system.
- If **iPod** crashes due to its own trouble, reset iPod. (Reset: Refer to iPod manual)
- iPod may not operate normally on low battery.

### CAUTION IN USING iPod DEVICE

- *You need the power cable exclusive for iPod in order to operate iPod with the buttons on the audio system. The PC cable provided by Apple may cause malfunction and do not use it for vehicle use.*
- *When connecting the device with iPod cable, push in the jack fully not to interfere with communication.*
- *When adjusting the sound effects of iPod and the audio system, the sound effects of both devices will overlap each and might cause reduce or distort the quality of the sound.*
- *Deactivate (turn off) the equalizer function of iPod when adjusting the audio system's volume, and turn off the equalizer of the audio system when using the equalizer of iPod.*

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- *When the iPod cable is connected, the system can be switched to the AUX mode even without the iPod device and can cause noise. Disconnect iPod cable when you are not using the iPod device.*
- *When the iPod is not used at audio system, iPod cable has to be separate from iPod device. Origin display of iPod may not be displayed.*



### 1. iPod Selection 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 Moving Button

- Press the [TRACK ▾] 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 second and press it again within 1 seconds 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 ▲] 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 Playback 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 Selection Button

Displays the information of the file currently played in the order of TITLE→ARTIST→ALBUM→NORMAL DISPLAY→TITLE→... (Displays no information if the file has no song information.)

### 6. Category Selection Button

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

To move to (play) the category (song) displayed, MENU (preset 6) You will be able to search through the lower category of the selected category.

The order of iPod's category is SONG, ALBUMS ARTISTS, GENRES, and iPod.

### 7. Search/ENTER Button

When you turn the button clockwise, it will display the songs (category) next to the song currently played (category in the same level).

Also, when you turn the button counter-clockwise, it will display the songs (category) before the song currently played (category in the same level).

If you want to listen to the song displayed in the song category, press the button, then it will skip to the selected song and play.

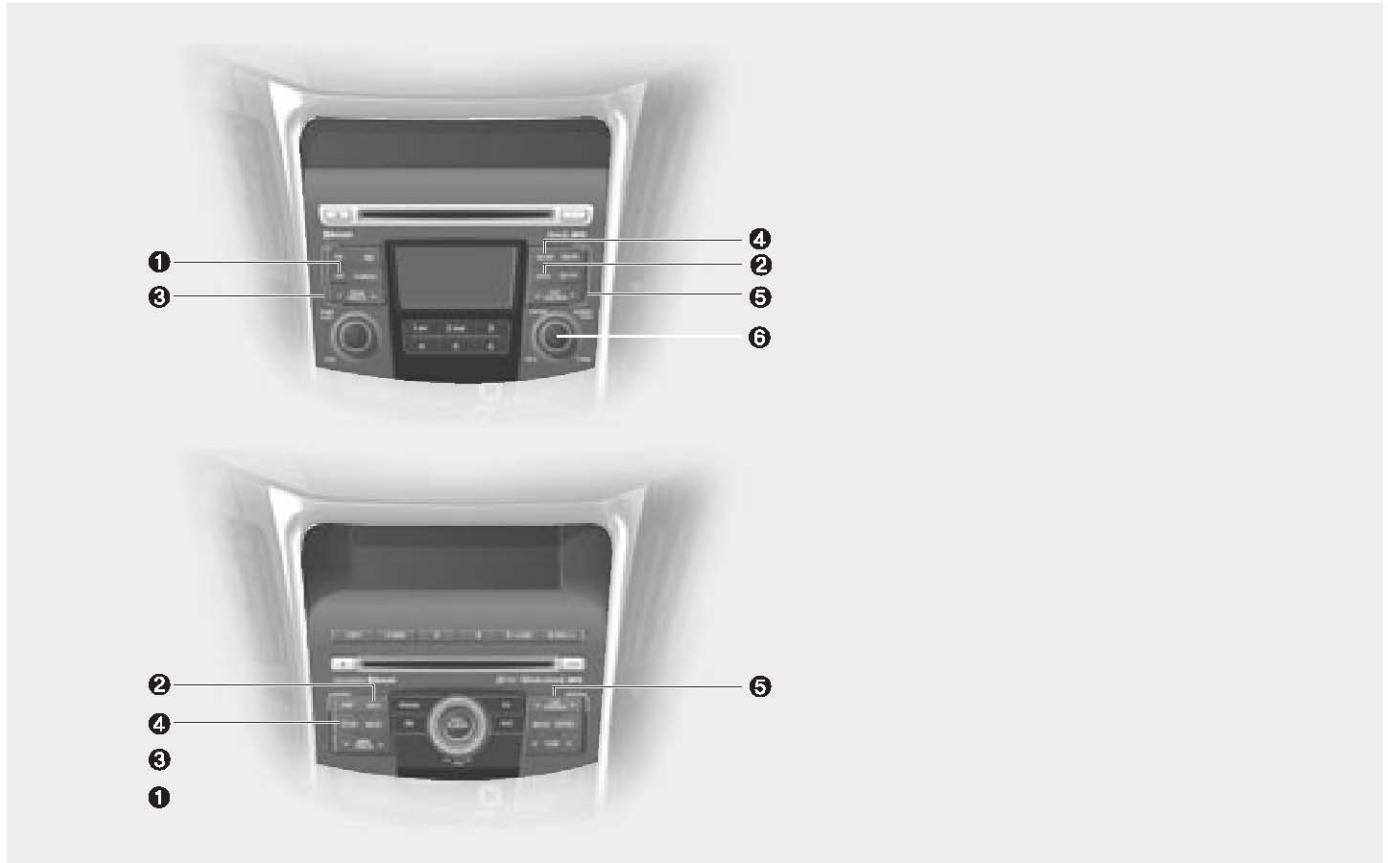
### 8. Search Button

Press the [TUNE ▲] button to display the songs (category) next to the song currently played (category in the same level)

Press the [▾ TUNE] button to display the songs (category) before to the song currently played (category in the same level)

### 9. ENTER Button

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



### Using XM satellite Radio

Your vehicle is equipped with 3 months complimentary period of XM Satellite Radio so you have access to over 130 channels of music, information, and entertainment programming.

#### 1. XM Selection Button

Turns to XM Satellite Radio Mode. XM mode toggles in order to XM1→XM2→XM3→XM1... when the button is pressed each time.

#### 2. INFO Button

Displays the information of the current channel in the order of Artist/Song title→Category/Channel name→Current Play Channel→Artist/Song title→Category/Channel name... when the button is pressed each time. If can not display the whole text information, rotate the tune button to see the next page.

#### 3. Automatic Channel Selection Button

- Push [TRACK∨] button for less than 0.8 second to select previous channel.
- Push [TRACK∨] button for 0.8 second or longer to continuously move to previous channel.

- Push [SEEK∧] button for less than 0.8 second to select next channel.
- Push [SEEK∧] button for 0.8 second or longer to continuously move to next channel.
- Radio ID : Seek or Tune to XM channel 0 to display the Radio ID.

#### 4. SCAN Button

Press to hear a brief sampling of all channel. To cancel the scan mode, press the button once again.

#### 5. CATEGORY Search Button

- Push [FOLDER∨] button to search previous category.
- Push [CAT∧] button to search next category. To listen to the displayed category, press the TUNE/SETUP button (for PA760YF, press [ENTER] button). To scan channel in displayed category, press the scan button. To search channel in displayed category, press seek buttons or turn the tune button clockwise/counterclockwise (for PA760YF, press [∨ TUNE∧]). (CATEGORY icon is will be turned on in Category mode)

#### 6. Manual Channel Selection Button

##### ■ PA710YF

While listening to XM broadcast, rotate this control to the right or left to search other channels while listening to current channel. (Turn to the right to search higher channels and left, lower channels)

##### ■ PA760YF

In case of PA760YF, press the [TUNE∧] button to search higher channels and the [∨TUNE] button, lower channels.

#### 7. Preset Button

Push [1]~[6] buttons less than 0.8 second to play the channel saved in each button. Push Preset button for 0.8 second or longer to save current channel to the respective button with a beep.

### HD RADIO™ INFORMATION

#### Licensing information



HD Radio™ Technology Manufactured Under License From Biquity Digital Corporation. U.S. and Foreign Patents. HD Radio™ and the HD and HD Radio logos are proprietary trademarks of iBiquity Digital Corporation.

#### Availability information

HD Radio™ reception is available in the United States, including Alaska and Hawaii.

#### What is HD Radio™ technology?

This audio system is able to receive standard analog FM/AM radio broadcasting as well as digital HD Radio™ FM/AM broadcasting.

HD Radio™ technology provides digital and analog reception using existing FM and AM broadcasting frequencies.

Currently, radio stations broadcasting an HD Radio™ signal are operating in a hybrid mode of both, analog and digital, in order to reach both receivers. In both modes, analog and digital, the broadcasted program contents is the same(except of multicasting, see below).

Eventually, as analog receivers are replaced by digital ones, radio stations may be able to turn off their analog broadcasting and use only the digital one.

#### Multicasting

HD Radio™ FM stations are able to broadcast multiple digital program streams(channels) over a single FM frequency. For example, a HD Radio™ FM station can run a main channel of music and a sub channel of news(or even two different music channels) at one frequency.

But only the program content of the main channel is also broadcasted analog.

#### HD Radio™ signal delay

To overcome the delay that digital systems inherently produce, HD Radio™ technology first uses the audio signal of the analog broadcasting when you tune to an AM station or to the main channel of a FM station. After that, the system will blend from analog to digital signal.

Normally, this blending is very smooth. If you experience a skip in program content of several seconds, the radio station has not implemented HD Radio™ broadcasting correctly. This is not a problem with your audio system.

Due to the fact that sub channels are only broadcasting digital, blending from analog to digital signal is not possible if you tune to a sub channel. In this case playback of the sub channel starts after several seconds, this is a normal function.



### Automatic switching between digital and analog broadcasting

If the reception of the digital signal is lost, the system switches automatically to the analog signal. As soon as the digital signal is available again it will switch back.

Due to the fact that sub channels are only broadcasted digital, first the system mutes playback if you have tuned to a sub channel and the digital signal is lost. Additionally, the main line shows the message No HD signal in place of station name.

Second, after 1 minute with the digital signal lost, the system will automatically tune to the analog signal of the corresponding frequency.

### Text based information

HD Radio™ stations are able to broadcast text based informations, e.g. station name, song title and artist name. The Driver Information System is able to display these informations.

### Radio display while receiving a digital HD Radio™

1. Call Sign(Station Name)
2. Channel Name(HD1=main channel, HD2~8=sub channel)
3. Indicator for HD Radio™

#### 1. SEEK UP/DOWN Button

Press this button to automatically select previous or next station.

(HD→HD2→ ... HD8→107.8MHz→...)

#### 2. SCAN Button

Press to hear a brief sampling of all station on the frequency band. But no scanned HD Radio™ signal.

When you press this button again at this moment, you can receive this broadcasting that you choose.

#### 3. INFO Button

Showing details of this currently tuned HD Radio™ station.(Showing the artist name, song title)

#### 4. Preset Button

- Push [1] ~[6] buttons less than 0.8 second to play the channel saved in each button.
- Push preset button for 0.8 second or longer to save current channel to the respective button with a beep.

#### 5. TUNE Button

When you rotate to clockwise or counter-clockwise, the frequency increase or decrease. But skipped HD Radio™ signal.

## BLUETOOTH PHONE OPERATION

1. **TALK button** : Activates voice recognition.
2. **CALL button** : Places and transfers calls.
3. **END button** : Ends calls or cancel fonctions.

### ■ What is Bluetooth®?

Bluetooth® 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, etc. For more information, visit the Bluetooth® website at [www.Bluetooth.com](http://www.Bluetooth.com).

### ■ General Features

- This audio system supports Bluetooth® 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.
- Voice recognition engine of the Bluetooth® system supports 3 types of languages:
  - English
  - US Spanish
  - Canadian French

### \* NOTICE

- **The phone must be paired to the system before using Bluetooth® features.**
- **Only one selected (linked) cellular phone can be used with the system at a time.**
- **Some phones are not fully compatible with this system.**

### ■ Bluetooth Language Setting

The system language can be changed by the following steps:

1. Power on the audio system with the volume set to an audible level.
2. Press and hold  button on the steering wheel until the audio displays "Please Wait".
  - The Bluetooth® system will reply in currently selected language that it is changing to the next language.
  - System language cycles between English, Canadian French and US Spanish.
3. When completed, the audio display returns to normal.
4. Repeat steps 2 and 3 for the next language selection.

### NOTE:

The phone needs to be paired again after changing system language.

- Avoid resting your thumb or finger on the talk button as the language could unintentionally change.

**⚠ CAUTION IN USING  
BLUETOOTH® CELLU-  
LAR PHONE**

- *Do not use a cellular phone or perform Bluetooth® settings (e.g. pairing a phone) while driving.*
- *Some Bluetooth®-enabled phones may not be recognized by the system or fully compatible with the system.*
- *Before using Bluetooth® related features of the audio system, refer your phone's User's Manual for phone-side Bluetooth® operations.*
- *The phone must be paired to the audio system to use Bluetooth® related features.*
- *You will not be able to use 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)*


*(continue)*

- *Do not place the phone near or inside metallic objects.  
Communications with Bluetooth® system or cellular service stations can be disturbed.*
- *While a phone is connected through Bluetooth® your phone may discharge quicker than usual for additional Bluetooth®-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.*

### ■ Voice Recognition Activation



- The voice recognition engine contained in the Bluetooth System can be activated in the following conditions:

- Button Activation

The voice recognition system will be active when the  button is pressed and after the sound of a Beep.

- Active Listening

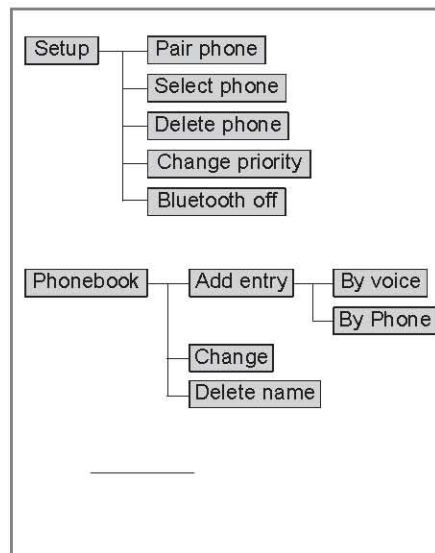
The voice recognition system will be active for a period of time when the Voice Recognition system has asked for a customer response.

- The system can recognize single digits-from zero to nine while number greater than ten will not be recognized.
- If the command is not recognized, the system will announce "Pardon" or No input voice signal from microphone. (No response)
- The system shall cancel voice recognition mode in following cases : When pressing the  button and saying cancel following the beep. When not making a call and pressing the  button. When voice recognition has failed 3 consecutive times.

- At any time if you say "help", the system will announce what commands are available.

### ■ Menu tree

The menu tree identifies available voice recognition Bluetooth® functions.



### ■ Voice Operation Tip

To get the best performance out of the Voice Recognition System, observe the followings:

- Keep the interior of the vehicle as quiet as possible. Close the window to eliminate surrounding noise (traffic noise, vibration sounds, etc), which may disturb recognizing the voice command correctly.
- Speak a command after a beep sound within 5 seconds. Otherwise the command will not be received properly.
- Speak in a natural voice without pausing between words.

### ■ Information Display

- By Manual Operation



The Bluetooth® icon appears on the upper side of audio display when a phone is connected.

### ■ Phone Setup

All Bluetooth® related operations can be performed by voice command or by manual operation.

- By Voice Command:  
Press  button on the steering wheel to activate voice recognition.

10. After Pairing is completed, your phone will start to transfer phone/contact list to the audio system.
  - This process may take from a few minutes to over 10 minutes depending on the phone model and number of entries in the phone/contact list.
11. By manual operation:
  - Select "PAIR" in PHONE menu, then proceed from step 5.

### • Connecting phone

#### **Note:**

- Until the audio displays "Transfer Complete", Bluetooth® hands-free feature may not be fully operational.
- If the phone is paired to two or more vehicles of the same model, i.e. both vehicles are HMC SONATA, some phones may not handle Bluetooth® devices of that name correctly. In this case, you may need to change the name displayed on your phone from SONATA.
- Refer to your phone's User's Guide, or contact your cellular carrier or phone manufacturer for instructions.

6. By manual operation:

- Select "PRIORITY" in PHONE menu, then select desired phone from the list.

• **Adjusting Bluetooth® Volume**

Bluetooth® system volume can be adjusted separately from main volume of the audio system. Volume control is available by manual operation only.

■ PA710YF


Select "BT VOL" in PHONE menu, adjust volume to desired level by turning the TUNE knob, then press the knob again to confirm.

■ PA760YF

Select "BT Volume" in BLUETOOTH menu, adjust volume to desired level by pressing the button [ FOLDER ], then press the button to confirm [ENTER].


• **Turning Bluetooth® ON/OFF**

### • Adding Entry by Phone

1. Press  button.
2. Say "Phonebook".
3. Say "Add Entry" after prompt.
4. Say "By Phone" to proceed.
5. Say "Yes" to confirm.
6. Your phone will start to transfer phone/contact list to the audio system. This process may take over 10 minutes depending on the phone model and number of entries
7. Wait till the audio displays "Transfer Complete" message.


### • Changing Name

The registered names can be modified.

1. Press  button.
2. Say "Phonebook"
3. Say "Change Name" after prompt.
4. Say the name of the entry (voice tag).
5. Say "Yes" to confirm.
6. Say new desired name.

### • Deleting Name


The registered names can be deleted.

1. Press  button.
2. Say "Phonebook"
3. Say "Delete Name" after prompt.
4. Say the name of the entry (voice tag)
5. Say "Yes" to confirm.

### ■ Making a Phone Call

#### • Calling by Name

A phone call can be made by speaking names registered in the audio system.

1. Press  button.
2. Say "Call".
3. Say "Name" when prompted.
4. Say desired name (voice tag).
5. Say desired location (phone number type). Only stored locations can be selected.
6. Say "Yes" to confirm and make a call.


#### \* Tip

A shortcut to each of the following functions is available:

1. Say "Call Name"
2. Say "Call <john>"
3. Say "Call <john> at <home>"

#### • Dialing by Number

A phone call can be made by dialing the spoken numbers. The system can recognize single digits from zero to nine.

1. Press  button.
2. Say "Call".
3. Say "Number" when prompted.
4. Say desired phone numbers.
5. Say "Dial" to complete the number and make a call.

#### \* Tip




A shortcut to each of the following functions is available:

1. Say "Dial Number"
2. Say "Dial <digit>"

### ■ 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  button on the steering wheel.
- To Reject a Call:
  - Press  button on the steering wheel.
- To Adjust Ring Volume:
  - Use VOLUME buttons on the steering wheel.
- To Transfer a Call to the Phone (Secret Call):
  - Press and hold  button on the steering wheel until the audio system transfers a call to the phone.



### ■ 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  button on the steering wheel.
- To Finish a Call
  - Press  button on the steering wheel.

### \* 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(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 are facing the microphone.
7. When the sound of the air conditioning fan is loud.

### ■ Using the head unit as Bluetooth music

The head unit 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→Filemanager→Music→  
Option→Play via Bluetooth

- Please refer to User’s Guide of your phone for more detailed informations. To stop music, try stop music by the phone and change audio mode to different one. (e.g. FM, CD, iPod, ...)

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.

### **IC Warning**

Operation of this device is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.