



FCC ID: TQ8-BA010TFa/ IC: 5074A-BA010TFa

ATTACHMENT E.

- User Manual -

HCT CO., LTD.

SAN 136-1, AMI-RI, BUBAL-EUP, ICHEON-SI, KYOUNGKI-DO, 467-701, KOREA
TEL:+82 31 639 8517 FAX:+82 31 639 8525 www.hct.co.kr

User's Guide

[BA010TFa]

Kia UVO Audio System

TABLE OF CONTENTS

TABLE OF CONTENTS	2
RECOMMENDATION	9
WELCOME	10
WARNING & SAFETY INFORMATION	11
Safety Symbols	11
FCC Information	11
Canadian Compliance	11
Safety Precautions	11
COPYRIGHTS & TRADEMARKS	13
PART I. GETTING STARTED	14
1. Main Features	14
2. Controls and Features	14
1. Head Unit	14
2. Steering Wheel	15
3. Basic Features	17
1. System Power	17
Turning System Power On	17
Turning System Power Off	17
2. Turn Display On and Off	18
3. Select Display Language	19
4. Resetting and Initializing UVO	20
Resetting the system	20
Initializing the system	20
4. Sound and Display Settings	21
1. Sound Settings	21
FADER/BALANCE	22
TONE	22
Touch Screen Beep	23
Speed Dependent Volume Control	23
Variable EQ (Optional)	23
Power Bass (Optional)	24
2. Display Settings	25
Setting Brightness	26
Automatic Brightness Control	26
Manual Brightness Control	26
Turning Display On and Off	27
Turn Text Scroll On and Off	28

PART II. AUDIO FEATURES	30
1. FM/AM MODE	30
FM/AM Mode Screens and Features	30
Listening to the FM/AM radio	30
Selecting a broadcast frequency	31
Selecting through SEEK	31
Selecting through manual search	31
Selecting through preset	31
Storing presets	32
Scanning FM/AM broadcast frequencies	32
Preset Scan	33
Listening to HD radio	33
Viewing FM/AM Station information	33
2. SIRIUS MODE	33
SIRIUS Mode Screen and Features	34
Listening to the SIRIUS radio	34
Selecting a SIRIUS channel	34
Selecting through SEEK	34
Selecting through manual search	34
Selecting through preset	34
Selecting through channel search	35
Selecting through SIRIUS category list	35
Using Skip	36
Storing preset	37
Viewing SIRIUS channel information	37
3. MEDIA MODE	38
Common Features	38
Play/Pause	38
REW/FF	39
Jump	39
Using Repeat	39
Using Shuffle	40
1. AUDIO CD MODE	40
Cautions upon handling Audio CDs	40
Precautions upon handling discs	40
For safe and efficient operation	40
Supported disc format	40
Disc/content format and compatibility	41
AUDIO CD Mode Screen and Features	42

Inserting/Ejecting a Disc.....	42
Inserting a Disc.....	42
Ejecting a Disc.....	42
Listening to an Audio CD.....	42
Selecting a CD track.....	43
Selecting through Track Up/Down	43
Selecting through manual search	43
Creating a Virtual CD.....	43
2. MP3 CD MODE.....	44
Cautions upon handling MP3 CD.....	44
MP3 CD Mode Screen and Features	45
Listening to a MP3 CD	46
Selecting an MP3 CD song.....	46
Selecting through song Up/Down.....	46
Selecting through manual search	46
Selecting from MP3 list	46
by Artist, Albums, Genres, Songs, Composers,	47
Explore CD.....	48
Viewing song information.....	48
Copying songs into My Music	49
Copying the current song.....	49
Copying songs from list.....	50
3. USB MODE.....	51
Cautions upon handling USB MP3.....	51
Precautions upon handling USB.....	52
Connecting your USB device.....	52
USB Mode Screen and Features	52
Listening to music songs	53
Selecting music songs.....	53
Selecting through song up/down	53
Selecting through manual search	54
Selecting from the playlist.....	54
by Folder, Artist, Albums, Genres, Songs, Composers	54
Explore USB.....	55
Viewing song information.....	56
Copying song into My Music	56
Copying the current song.....	56
Copying songs from list.....	57
4. iPod MODE	59

About iPod	59
Trademark	59
Connecting your iPod Device	59
Supported iPod devices	59
iPod Mode Screen and Features	59
Listening to your iPod	59
Selecting iPod music	60
Selecting through song up/down	60
Selecting through manual search	60
Selecting from the playlist	60
By Artist, Albums, Genres, Songs, Podcasts, Composers, Audiobooks	60
Viewing song information	61
5. zune MODE	62
About zune	62
Trademark	62
Connecting your zune Device	62
zune Mode Screen and Features	62
Listening to your zune	63
Selecting zune music	63
Selecting through song up/down	63
Selecting through manual search	63
Selecting from the playlist	63
By Artist, Albums, Genres, Songs, Composers	64
Viewing song information	64
6. AUX MODE	66
AUX Mode Screen	66
Connecting an AUX media device	66
Listening to AUX media	66
7. BT AUDIO MODE	67
BT Mode Screen and Features	67
Listening to music from your Bluetooth device	67
Selecting a song	67
REW/FF a song	68
4. JUKEBOX MODE	69
Virtual CD Mode	69
Virtual CD Mode Screen and Features	69
Listening to a Virtual CD	69
Selecting a Virtual CD	70
Listening to all Virtual CDs	70

My Music Mode	70
My Music Mode Screen and Features	71
Listening to My Music	71
Selecting My Music	71
Selecting through song up/down	71
Selecting through manual search	71
Selecting from the playlist	71
by Artist, Album, Genres, Songs, Composers	72
Adding Favorites	73
Playing Favorites	73
Memory Management	74
Checking System Information	74
Deleting Virtual CDs and My Music	75
Deleting Virtual CDs	75
Deleting My Music	76
Deleting all files	77
PART III. PHONE FEATURES	78
1. Using your Bluetooth Handsfree system	78
2. Smart driving practices	78
3. Pairing your handset device to the handsfree system	79
Pairing a Bluetooth device for the first time	79
Deleting a paired handset device	80
Connecting a handset device	81
Disconnecting a handset device	82
Setting Priority	83
4. Using the phone features	84
Phone Mode Screens and Features	84
When a mobile phone is connected	84
When making a call	84
When receiving an incoming call	85
When on a call	85
When there is a call waiting	85
Answering an incoming call	87
Rejecting an incoming call	87
Call waiting	87
Placing a call	88
by dialing a number	88
by contact list	89
By recent calls	90

Contact list	91
Downloading contact list (from mobile phone)	91
Searching your contacts	92
by name	92
by number	93
Checking missed calls	94
SMS	96
Downloading SMS messages (from mobile phone)	96
Checking an SMS message	96
Sending an SMS message (Custom Messages)	96
Editing Custom Messages	96
Using text to speech feature	97
Switching the call between handsfree and handset device	97
Transferring the handsfree call to your Handset device	97
Transferring a call on your Handset device to handsfree	97
5. Phone settings	98
Setting Phone Volume	98
Turn Streaming Audio On and Off	99
Contacts Sync	99
SMS	100
Changing passkey	101
PART IV. VOICE COMMANDS	102
1. Conditions for voice command system	102
2. Operating Voice Command	102
Using Voice Command	102
Voice Command Help	103
Turning Command Feedback On and Off	104
Adjusting Voice Command Volume	104
3. Speaker Adaptation	105
Creating a Voice Profile	105
Selecting a Previous Voice Profile	107
Deleting a Voice Profile	108
4. Voice Command List	109
Command List – General Commands	109
Command List – Audio Commands	110
1. FM/AM Radio	110
2. SIRIUS	110
3. MEDIA	110
4. Jukebox	111

Command List – Phone Commands	112
PART V. REAR VIEW CAMERA	113
1. About Rear View Camera	113
APPENDIX	113
PRODUCT SPECIFICATION	113
TROUBLESHOOTING	113

RECOMMENDATION

Please read this manual to get the full benefit of the system.

These operating instructions are designed to ensure that you can operate the **Kia UVO Audio System** in a safe and convenient way.

We recommend that this manual be kept in the car. That way, it will be easier for you to find information in case of an emergency.

If you cannot find the information you need in this manual or in the "Troubleshooting" section, your local authorized retailer will be pleased to clarify any inquiries you may have with the system or operations.

Kia Motors recommends the use of only parts and accessories that have been tested and approved by Kia Motors in terms of function, safety and suitability.

WELCOME

Congratulations on the Purchase of your new Kia UVO Audio System!

Your new Kia UVO Audio System allows you to enjoy various audio and multimedia features through the main audio system.

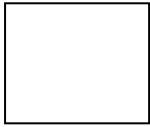
For the latest information about this product and other Kia products and accessories, visit <http://www.kia.co.kr>.

The Kia UVO Audio System offers:

Introduce general features here (for information priority, discuss with HY)

WARNING & SAFETY INFORMATION

Safety Symbols



Warning: When encountering this symbol in the manual, you must follow these recommendations to avoid irreparable damage to your car, system or connected devices or to avoid accidents with injuries or death.



Caution: When encountering this symbol in the manual, you must be very careful and follow the recommendations to avoid damage to your car, system or connected devices or to avoid injury.



Note: Information which you must be aware of or recommendations for your convenience and for optimal operation of your system.

FCC Information

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.

FCC notification to users

This equipment has been tested and found to comply with the limits for a CLASS B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. 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:

Caution

Any changes or modifications made to this device that are not expressly approved by Kia Motors may void the user's authority to operate the equipment.

Canadian Compliance

Update later

Safety Precautions

Warning

- Read and understand all instructions before you use the system. If damage is caused by failure to follow instructions, the warranty will not apply.
- Do not operate the audio system while driving.
- Do not dismantle, assemble, or modify the AV system.
- Do not stare at the screen for long periods of time while driving.
- To reduce the risk of traffic accidents, do not watch the screen when driving.
- Set the volume to a level which allows you to be aware of external conditions.
- Use only the supplied mounting hardware for safe operation.

Caution

- Do not operate the AV system for prolonged periods of time with the vehicle ignition in ACC. Such operations may lead to battery discharge.
- Do not expose the device to rain or water.
- Never insert foreign objects into the slots or other openings on the device.
- Do not cause severe shock to the device. Direct pressure to the front side of the monitor may cause damage to the LCD or touch panel.
- In case of product malfunction, contact your place of purchase or service center.
- When cleaning the touch screen, make sure to turn off the device and use a dry and smooth cloth. Never use abrasive materials, chemical cloths, or solvents, such as alcohol, ammonia, benzene, thinners, etc. Such materials may damage the touch panel or cause color and quality deterioration.

Apply relevant warning / caution images

COPYRIGHTS & TRADEMARKS

© 2010 Kia Motors. All Rights Reserved.

- *Copyright / Trademark information*
- *Relevant logos, trademarks, related descriptions*

The making of unauthorized copies of copy-protected material, including computer programs, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offense. This equipment should not be used for such purposes.

PART I. GETTING STARTED

1. Main Features

List of Main Features here across all system features

2. Controls and Features

1. Head Unit



Key	Feature
(1) DISC EJECT	Ejects the inserted disc.
(2) FM/AM	Turns on FM/AM mode. Each press of the [FM/AM] key will change the band in the order of FM -> AM -> FM.
(3) SIRIUS	Turns on SIRIUS mode.
(4) MEDIA	Turns on MEDIA mode. Each press of the [MEDIA] key will change the mode in the order of CD -> USB/iPod/zune -> AUX -> BT Audio -> CD.
(5) POWER/VOLUME	Push: Turns Power On/Off. Dial: Turns Volume Up/Down.
(6) ∨ SEEK TRACK ∧	<p>Short (under 0.8 seconds)</p> <p>In FM/AM mode, automatically searches and plays the previous or next frequency.</p> <p>In SIRIUS mode, automatically searches and plays the previous or next channel.</p> <p>In MEDIA mode (CD, MP3, USB, IPOD, ZUNE, BT AUDIO), plays the previous or next track, song, or file</p> <p>In JUKEBOX mode, plays the previous or next track.</p> <p>Long (over 0.8 seconds)</p> <p>In FM/AM mode, quickly moves through the frequencies when the button is pressed and held. Once released, automatically searches and plays the previous or next frequency.</p> <p>In SIRIUS mode, quickly moves to the previous or next channel.</p> <p>In MEDIA mode (CD, MP3, USB, IPOD, ZUNE, BT AUDIO), REW/FF the current track, song, or file.</p> <p>In JUKEBOX mode, REW/FF the current track.</p>
(7) ∨ CATEGORY ∧	In SIRIUS mode, moves to the previous or next SIRIUS category.
(8) TUNE	In FM/AM mode, turn the knob to manually search for frequencies. Press the

	<p>knob to receive the selected frequency.</p> <p>In SIRIUS mode, turn the knob to manually search for channels. Press the knob to receive the selected channel.</p> <p>In MEDIA mode (CD, MP3, USB, IPOD, ZUNE), turn the knob to manually search for the previous or next track, song, or file. Press the knob to receive the selected track, song, or file.</p> <p>In JUKEBOX mode, turn the knob to manually search for the previous or next track. Press the knob to receive the selected track.</p>
(9) SETUP	Displays SETUP mode.
(8) PHONE	Displays Bluetooth Phone mode.
(9) JUKEBOX	Displays JUKEBOX mode.
(10) CLOCK	Displays Clock setup.

2. Steering Wheel



Key	Feature
(2) ∨ SEEK TRACK ^	<p>Short (under 0.8 seconds)</p> <p>In FM/AM mode, automatically searches and plays the previous or next preset frequency.</p> <p>In SIRIUS mode, automatically searches and plays the previous or next preset channel.</p> <p>In MEDIA mode (CD, MP3, USB, IPOD, ZUNE, BT AUDIO), plays the previous or next track, song, or file.</p> <p>In JUKEBOX mode, plays the previous or next track.</p> <p>Long (over 0.8 seconds)</p> <p>In FM/AM mode, quickly moves through the frequencies when the button is pressed and held. Once released, automatically searches and plays the previous</p>

	<p>or next frequency. In SIRIUS mode, quickly moves to the previous or next channel. In MEDIA mode (CD, MP3, USB, IPOD, ZUNE, BT AUDIO), REW/FF the current track, song, or file. In JUKEBOX mode, REW/FF the current track.</p>
(2) + VOLUME -	Turns Volume Up/Down.
(3) MODE	<ul style="list-style-type: none"> ▪ Changes the mode. Each press will change modes in the order of FM → AM → SIRIUS → CD → USB/iPod/zune → AUX → BT Audio → JUEKBOX (Virtual CD / My Music) → FM.
(4) MUTE	Mutes the sound.
(5) Voice Command	<p>Short (under 0.8 seconds) If Voice recognition is off, turns on Voice recognition. If Voice recognition is on, waits for Voice command.</p> <p>Long (over 0.8 seconds) If Voice recognition is on, turns off Voice recognition.</p>
(6) Bluetooth Phone	<p>Pressing this key will receive an incoming call. If the Audio is on, the Bluetooth phone screen will be displayed. When a SMS message is received, reads back message.</p>
(7) End Bluetooth Phone	<p>Pressing this key will reject an incoming call. If pressed during a call, the current call will be ended. When a SMS message is received, ignores message.</p>

3. Basic Features

1. System Power

Turning System Power On



1. Turn on the ignition.



2. While the system is off, press the [POWER/VOLUME] knob to turn the system on.
3. The system will automatically restore to the most recently played mode. For example, pressing the [POWER/VOLUME] knob will turn on the system and display FM radio mode if FM mode had been the last operated mode prior to turning off the system.
4. You can also turn the system on by pressing the [FM/AM], [SIRIUS], [MEDIA] and [JUKEBOX] keys.

NOTE

- Pressing any one of the [FM/AM], [SIRIUS], [MEDIA] and [JUKEBOX] keys will turn on the system and display the last mode corresponding to each key. For example, pressing the [MEDIA] key will turn on the system and display CD mode if the last operated MEDIA mode prior to turning off the system had been CD mode.

Turning System Power Off

1. While the system is on, press the [POWER/VOLUME] knob to turn off the system.

NOTE

- If the system power was on when the ignition was turned off, the system will turn back on automatically. Reversely, if the system power was off when the ignition was turned off, the system will remain off.

2. Turn Display On and Off



1. Press the [SETUP] key on the control panel.



2. Press the [Display] button.



3. Press the [Display off] button.
4. Press any key on the control panel or steering wheel controller to turn the display back on excluding the [SEEK TRACK ^] or [SEEK TRACK v] keys.

NOTE

- > Touching any part of the screen will also turn the display back on.
- > When the display is turned off and you press the [SEEK TRACK ^] or [SEEK TRACK v] keys, it will operate normal SEEK/TRACK features. For example, if the display is turned off while in CD Mode, pressing the [SEEK TRACK ^] or [SEEK TRACK v] keys for under 0.8 seconds will play the previous/next track. Pressing the keys for over 0.8 seconds will REW/FF the currently playing track.

3. Select Display Language

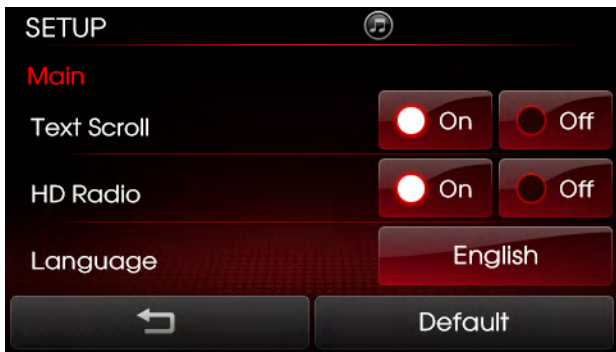
The Kia UVO system allows you to select the preferred display language for maximum convenience and system usability. The system provides you options of with three languages - English, French (Canadian) and Spanish. The default language is English.



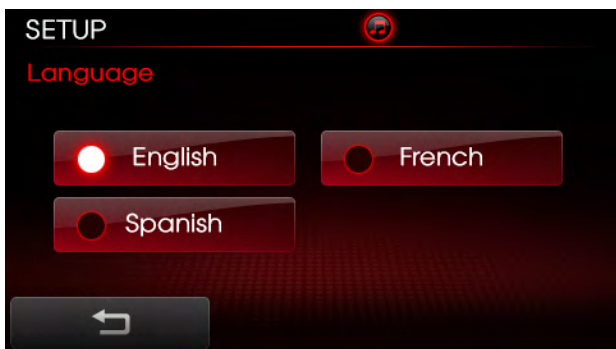
1. Press the [SETUP] key on the control panel.



2. Press the [Main] button.



3. Press the [English] button next to the Language menu.



4. Select the desired language.
5. The system will reboot and automatically restore the most recent mode in the new language.

4. Resetting and Initializing UVO

Resetting the system

If the system is behaving abnormally, use the reset button to reset the system.



(image showing ball-point pen or similar object, being pressed into reset needed)

1. Use a ball-point pen or similar object to press the [RESET] button.
2. The system will reboot and automatically restore the most recent mode.

CAUTION

- The reset button should only be used in case of system malfunction. Never use the reset key while the system is operating normally.
- If you wish to reset while the system is operating normally, turn the power off first then reset.

Initializing the system



1. Press the [SETUP] key on the control panel.



2. Press the [System] button.



3. Press the [Factory defaults] button.

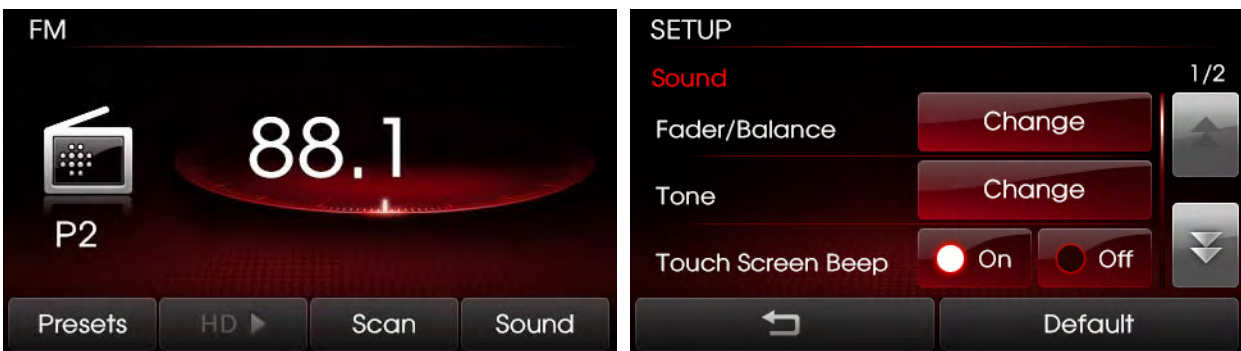
NOTE

➤ Initializing the system will erase all Phone settings, and other changes which you have made to the system. Make sure you have backed up all important files before initializing to factory default settings.

4. Sound and Display Settings

1. Sound Settings

Sound settings can be adjusted from any audio mode. The system allows you to optimize various sound settings to add convenience when listening to the system.



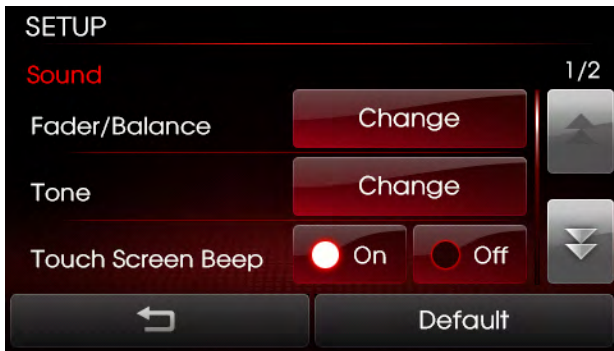
1. Press the [Sound] button on the main screen of each audio mode (FM/AM, SIRIUS, MEDIA, JUKEBOX) to enter Sound Setup.

NOTE

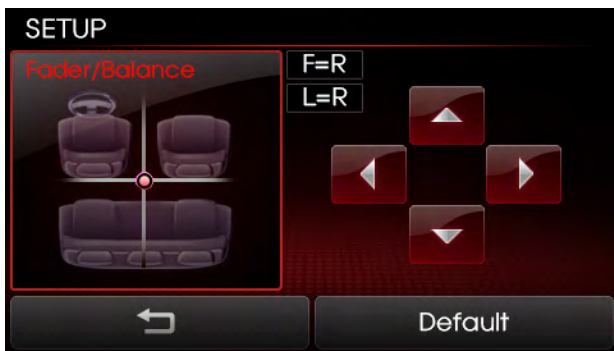
> Changes are saved as they are made. In other words, once you change a setting, the new setting will become saved.

FADER/BALANCE

Fader/Balance allows you to adjust the position of sound within the vehicle. For instance, adjusting the sound so that it is closer to the driver-side seat will proportionally lower the volume in the passenger-side and rear seats.



1. Press the Fader/Balance setup button.



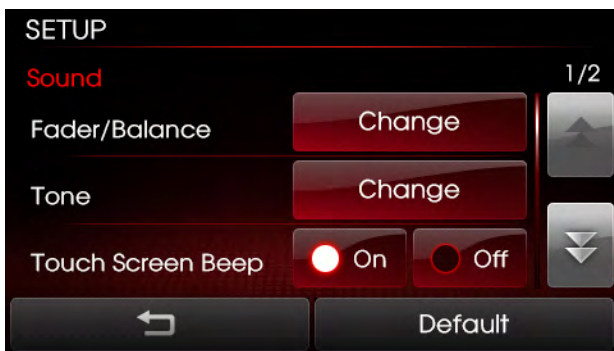
2. Use the top/down/left/right (arrow) buttons to make adjustments to the sound position
3. Press the [↶] button to return to Sound Setup.

NOTE

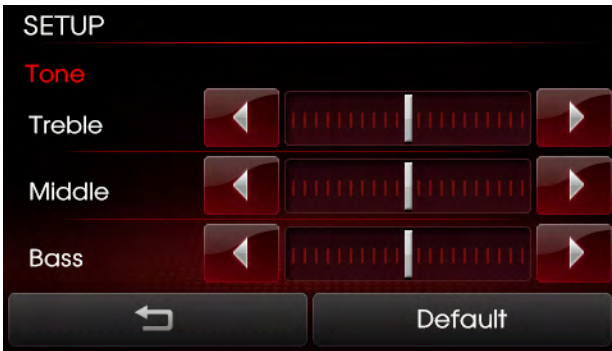
> Press the [Default] button to restore the default setting.

tone

Tone allows you to make changes to the Treble, Middle and Bass settings.



1. Press the Tone setup button.



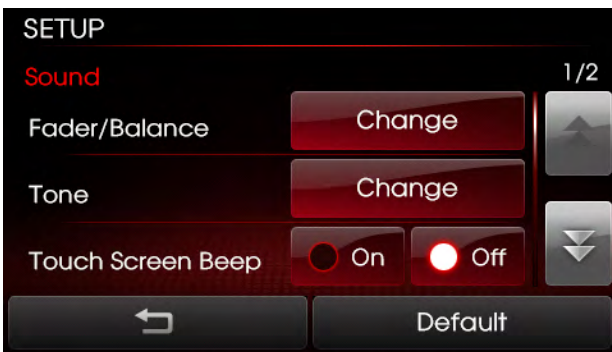
2. Use the left/right (arrow) buttons to make adjustments to the Treble, Middle and Bass. Press the [←] button to return to Sound Setup.

NOTE

> Press the [Default] button to restore the default setting.

Touch Screen Beep

Touch Screen Beep allows you to turn on/off the beep that sounds when you touch the screen.



1. In Sound Setup, press the [On] or [Off] button next to the Touch Screen Beep menu to turn the feature on or off.

Speed Dependent Volume Control

Speed Dependent Volume Control allows you to automatically control the volume according to the speed of the vehicle. This feature will gradually increase the volume as speed increases to offset outside noise.

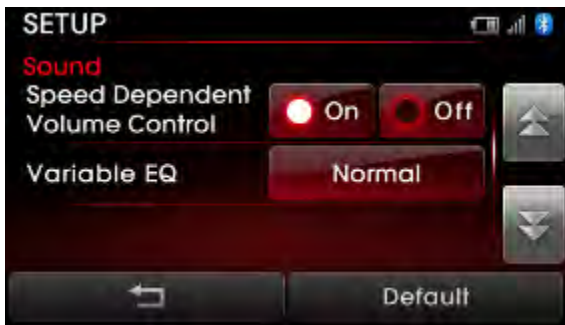


1. Press the [On] or [Off] button next to the Speed Dependent Volume Control menu to turn the feature on or off.

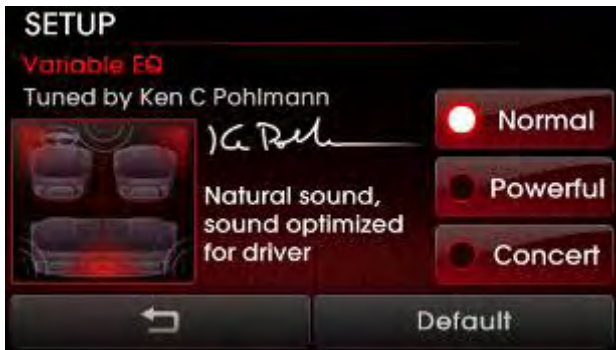
Variable EQ (Optional)

Within the Variable EQ setting, there are three types of EQ setups which you can use according to your

personal preferences. Select among the setups of Normal, Powerful and Concert.



1. Press the Variable EQ setup button.



2. Select the desired Variable EQ setting from [Normal], [Dynamic] or [Concert]. Brief descriptions of each option are displayed on the screen.
3. Press the [↶] button to return to Sound Setup.

NOTE

> Press the [Default] button to restore the default setting.

Power Bass (Optional)



1. Press the Power Bass setup button.



2. Select the desired Power Bass setting from [Off], [Low], [Middle] or [High]. Press the [↶] button to return to Sound Setup.

NOTE

> Press the [Default] button to restore the default setting.

2. Display Settings

The various Display setup options offered within the Kia UVO system allows you to change display settings according to your personal preference.



1. Press the [SETUP] key on the control panel.



2. Press the [Display] button to enter Display Setup mode.

NOTE

> Changes are saved as they are made. In other words, once you change a setting, the new setting will become saved.

Setting Brightness

The UVO audio system allows you to control the screen brightness automatically and manually.

Automatic Brightness Control

When the Display brightness is set to automatic, the brightness will be controlled automatically by assessing the amount of ambient light.



1. Press the [Display] button.



2. Press the [Automatic] button.

Manual Brightness Control



1. Press the [Display] button.



2. Press the [Daylight] or [Night] buttons.



3. Use the left/right (image) arrow buttons to make adjustments to the display brightness. Press the [↩] button to return to Display Setup.

NOTE

- > When Brightness control is set to [Automatic], the manual left/right (image) arrow buttons are not active.
- > Press the [Default] button to restore the default setting.

Turning Display On and Off

This feature turns off the display, allowing you to listen only to the audio. It is a useful feature when you are driving at night and wish to eliminate glare from the display. Even when the display is off, audio will still be played.



1. Press the [Display] button.



2. Press the [Display off] button.
3. Press any key on the control panel or steering wheel controller to turn the display back on excluding the [SEEK TRACK ^] or [SEEK TRACK v] keys.

NOTE

- > When the display is turned off and you press the [SEEK TRACK ^] or [SEEK TRACK v] keys, it will conduct the normal SEEK/TRACK operation. For example, if the display is turned off while in CD mode, pressing the [SEEK TRACK ^] or [SEEK TRACK v] keys for under 0.8 seconds will play the previous/next track. Pressing the keys for over 0.8 seconds will REW/FF the currently playing track.
- > Touching any place on the screen will also turn on the display.

Turn Text Scroll On and Off

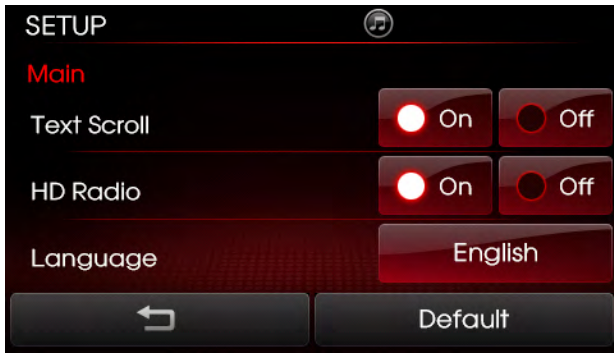
Text shown on the screen can be scrolled. Turning on this feature is helpful when viewing long lines of text on the screen.



1. Press the [SETUP] key on the control panel.



2. Press the [Main] button.



3. Press the [On] or [Off] button next to the Text Scroll menu to turn the feature on or off.

PART II. AUDIO FEATURES

1. FM/AM MODE

FM/AM Mode Screens and Features



No	Button Name	Description
1	Mode display	Displays the FM /AM mode.
2	PRESET indicator	If listening to a preset, displays the preset number.
3	Frequency	Displays the current frequency.
4	STEREO indicator	If the current frequency is a stereo broadcast, displays the indicator.
5	Program Type	If data is being transmitted, displays the program type.
6	Program Service	If data is being transmitted, display the program service.
7	Radio text	If data is being transmitted, displays radio text information.
8	HD radio	Becomes active when HD radio broadcast is being played.
9	Radio Icon	When listening to RBDS or HD radio, displays information about the current station (frequency, station, artist, title).
10	Presets	Enters Preset list screen.
11	Scan	Scans all frequencies or just the preset frequencies for 5 seconds each.
12	Sound	Enters Sound Setup.
13	HD Station Number → HD) 1/3	Displays the current HD station number.
14	HD Station name	Displays the name of the HD Station
15	Artist name	Displays the artist name.
16	Song Title	Displays the title name.

Listening to the FM/AM radio



1. Press the [FM/AM] key on the control panel. The most recently played FM/AM radio band will automatically begin playing.

2. Press the [FM/AM] key to switch to the desired radio band.

NOTE

- Each press of the [FM/AM] key will change the band in the order of FM -> AM -> FM.
- Even when the system power is off, press the [FM/AM] key to turn on the most recently played FM/AM mode.
- The RBDS (Radio Broadcast Data System) radio operates in areas with FM stations broadcasting RBDS signals.

Selecting a broadcast frequency

The Kia UVO System provides you with various ways to search for radio broadcasts. There are 3 ways to select radio broadcasts – selecting through SEEK, selecting through manual search, and selecting through presets.

Selecting through SEEK

1. Press the [SEEK TRACK ^] or [SEEK TRACK ∨] keys on the control panel for under 0.8 seconds or the [^] or [∨] keys on the steering wheel controller for over 0.8 seconds. As SEEK operates, the previous or next radio broadcasts with superior reception will automatically be searched and played.

NOTE

- While SEEK is operating, pressing the same [^ SEEK TRACK ∨] key will terminate SEEK. Pressing the opposite key will operate SEEK in the reverse direction.
- Press and hold the [SEEK TRACK ^] or [SEEK TRACK ∨] keys (over 0.8 seconds) to quickly move through the frequencies while the button is pressed and held. Once released, the system will automatically search and play the previous or next frequency.

Selecting through manual search

1. Turn the [TUNE] knob on the control panel in clockwise or counter-clockwise direction. Each click will increase or decrease the frequency by 1 step (FM: 0.2MHz, AM: 10kHz).
2. When you find the desired radio broadcast, stop turning the [TUNE] knob to listen to the selected frequency.

Selecting through preset



1. Press the [Presets] button.



2. Select the desired preset and press the button to start listening.

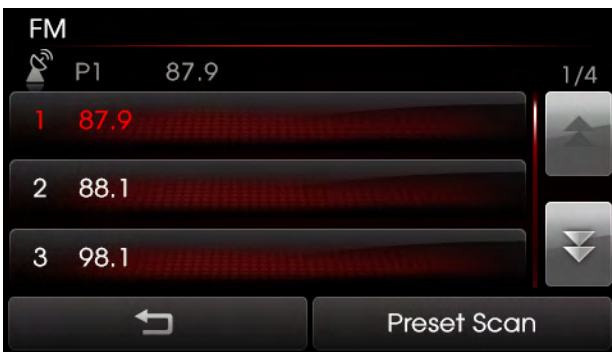
NOTE

- Press the [V] [^] keys (under 0.8 seconds) on the steering wheel controller to flip through the presets sequentially.
- Press and hold the [V] [^] keys (over 0.8 seconds) on the steering wheel controller to operate SEEK.

Storing presets

Presets are a way for you to save your favorite radio broadcasts. Up to 12 presets can be saved in FM mode while up to 6 frequencies can be saved in AM mode.

1. Select the desired radio broadcast.
2. Press the [Presets] button.



3. From the preset list, press and hold (over 0.8 seconds) the preset number button to which you wish to save.
4. The current radio broadcast will automatically be saved to the present number. A beep will signify that the preset has been saved.

Scanning FM/AM broadcast frequencies

Radio broadcasts can be scanned to conveniently find radio broadcasts with superior reception. Each radio broadcast will be played for 5 seconds. This feature is particularly useful when traveling in new areas.



1. Press the [SCAN] button.

NOTE

- When scanning has completed an entire revolution, the scan function will terminate automatically and the previously played frequency will be restored.

Preset Scan

Preset scan will scan presets in the current band (FM- 12 presets, AM- 6 presets) in sequential order. Each preset will be played for 5 seconds.

Listening to HD radio



HD Radio is a digital radio technology used by AM and FM radio stations to transmit audio and data via a digital signal in conjunction with their analog signals.

1. While listening to the radio, the HD icon will become displayed if receiving an HD radio broadcast.
2. Press the [HD >] button to change to a different HD broadcast.

Viewing FM/AM Station information

When listening to a HD or RBDS radio stations, you will be able to view station information.



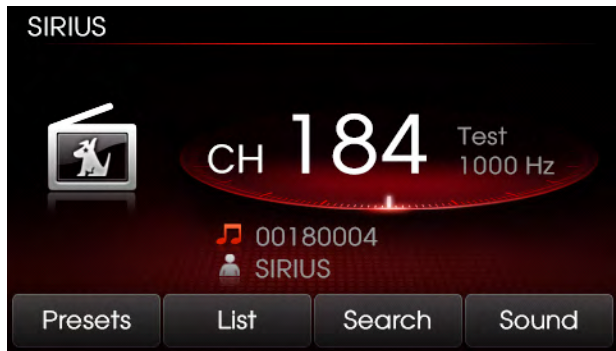
1. Press the Radio icon.



2. Information about the current station (frequency, station, artist, title) will be displayed.

2. SIRIUS MODE

SIRIUS Mode Screen and Features



No	Button Name	Description
1	Mode Display	Displays the current mode as SIRIUS mode.
2	Channel number	Displays the current channel number.
3	PRESET indicator	If listening to a preset, displays the preset number.
4	Category name	Displays the category name.
5	Channel name	Displays the channel name.
6	SIRIUS Icon	Displays information about the current channel (artist, title, composer and other information).
7	Presets	Enters Preset list screen.
8	List	Displays the channel or category list.
9	Search	Displays the channel search screen.
10	Sound	Enters Sound Setup.
11	Artist	Displays the artist name.
12	Title	Displays the title.

Listening to the SIRIUS radio

1. Press the [SIRIUS] key on the control panel. The most recently played SIRIUS channel will automatically begin playing.

NOTE

➤ Even when the system power is off, pressing the [SIRIUS] key will turn on the most recently played SIRIUS channel.

Selecting a SIRIUS channel

Selecting through SEEK

1. Press the [SEEK TRACK ^] or [SEEK TRACK ∨] keys on the control panel for under 0.8 seconds or the [^] or [∨] keys on the steering wheel controller for over 0.8 seconds. As SEEK operates, the previous or next SIRIUS channel with superior reception will automatically be searched and played.

NOTE

➤ While SEEK is operating, pressing the same [^ SEEK TRACK ∨] key will terminate SEEK while pressing the opposite key will operate SEEK in the reverse direction.

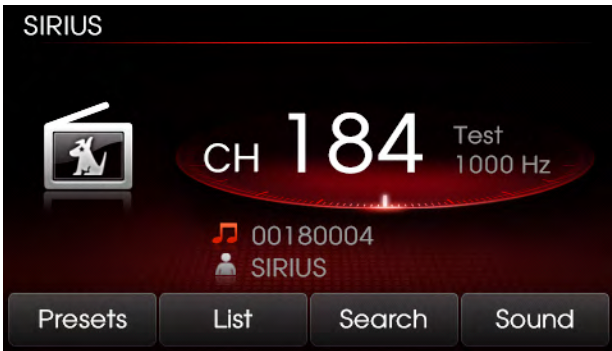
➤ Press and hold the [SEEK TRACK ^] or [SEEK TRACK ∨] keys (over 0.8 seconds) to quickly move through the channels while the button is pressed and held. Once released, the system will automatically search and play the previous or next channel.

Selecting through manual search

1. Turn the [TUNE] knob on the control panel in clockwise or counter-clockwise direction. Each click will display the corresponding channel information.

2. When you find the desired SIRIUS channel, press the [TUNE] knob to listen to the selected channel.

Selecting through preset



1. Press the [Presets] button.



2. Select the desired preset and press the button to start listening.

NOTE

- Press the [▼] [▲] keys (under 0.8 seconds) on the steering wheel controller to flip through the presets sequentially.
- Press and holding the [▼] [▲] keys (over 0.8 seconds) on the steering wheel controller to operate SEEK.

Selecting through channel search

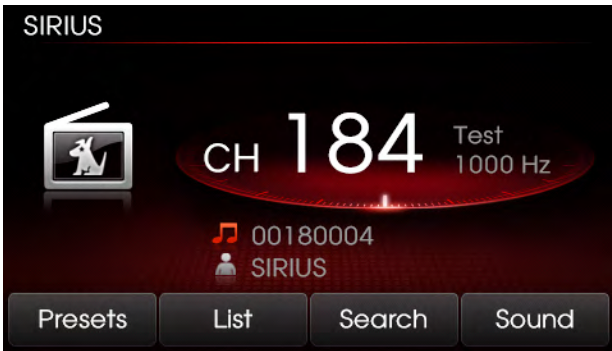


1. Press the [Search] button. The channel search screen will be displayed.
2. Input the desired channel number and press the [Done] button. To delete entries, press the [Delete] button.

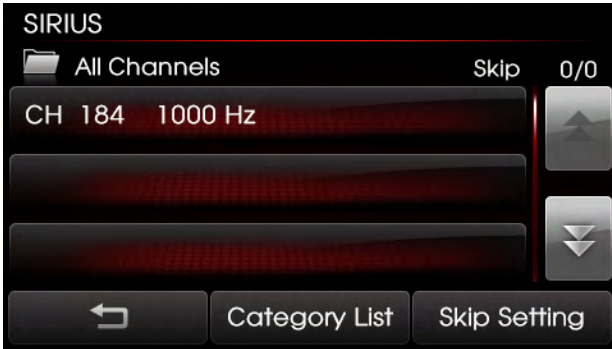
NOTE

- If you input a number where there is no channel, the [DONE] button will become inactive.

Selecting through SIRIUS category list

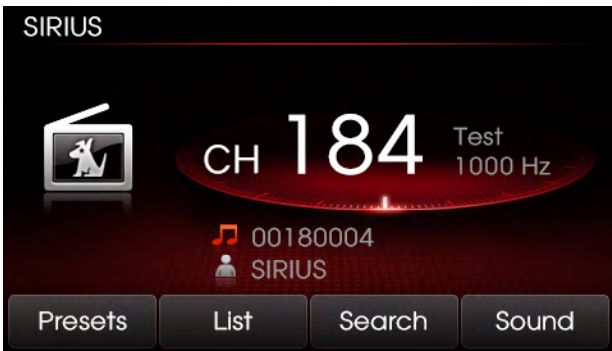


1. Press the [List] button.

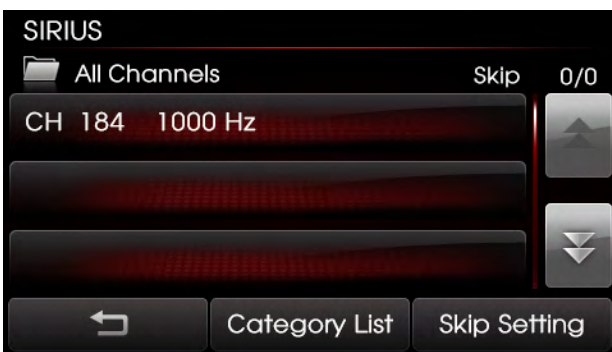


2. Select the desired channel to start listening or press the [Category List] button to display the channels in the selected category.

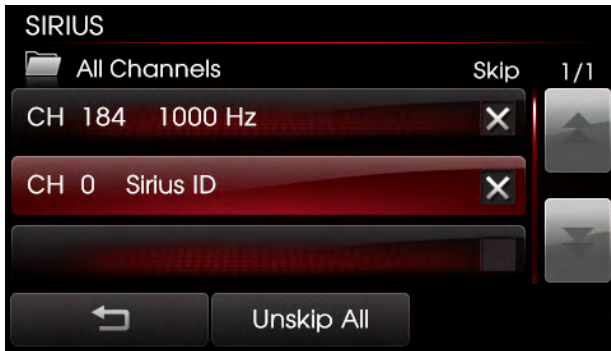
Using Skip



1. Press the [List] button.



2. Press the [Skip Setting] button.

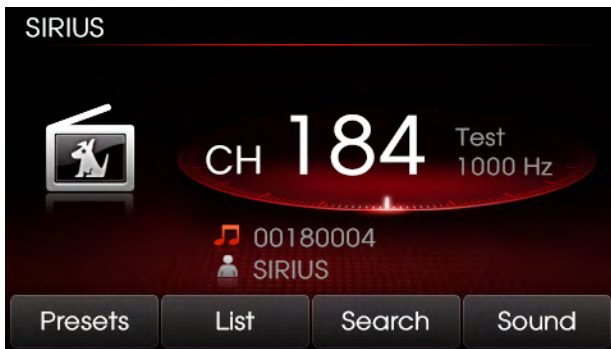


3. Select the channels you wish to skip. When selected, a [check mark] will be displayed next to the selected channel.

Storing preset

Presets are a way for you to save your favorite SIRIUS channels. Up to 18 presets can be saved in SIRIUS mode.

1. Select the desired SIRIUS channel.

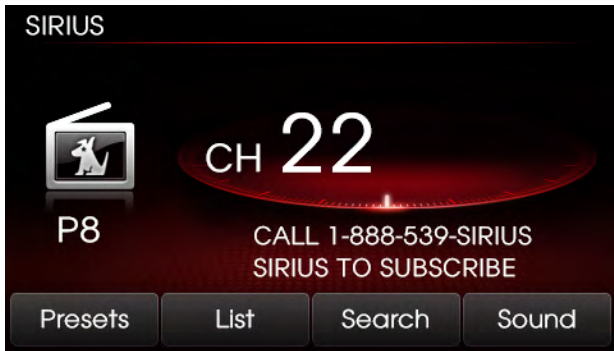


2. Press the [Preset] button.



3. From the preset list, press and hold (over 0.8 seconds) the preset number button to which you wish to save.
4. The current radio broadcast will automatically be saved to the present number. A beep will signify that the preset has been saved.

Viewing SIRIUS channel information



1. Press the SIRIUS icon.

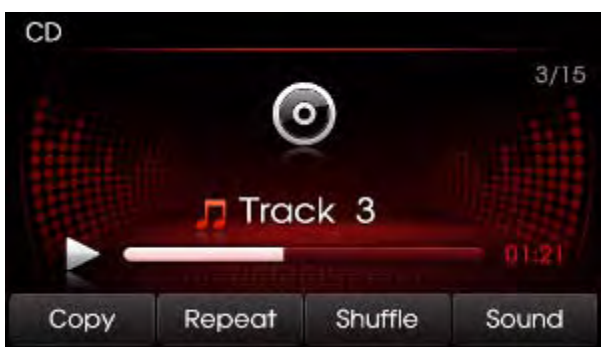


2. Information about the current channel (channel, category, artist, title) will be displayed.

3. MEDIA MODE

The MEDIA mode within your Kia UVO system offers a variety of media modes which allow you convenience and ease in operating your system. Media mode includes a variety of modes, such as audio CD, MP3 CD, USB, iPod, Zune, BT audio, and Aux. The features listed below describe common features which you will encounter when operating **Audio CD, MP3 CD, USB, iPod, zune, and Jukebox My Music** modes.

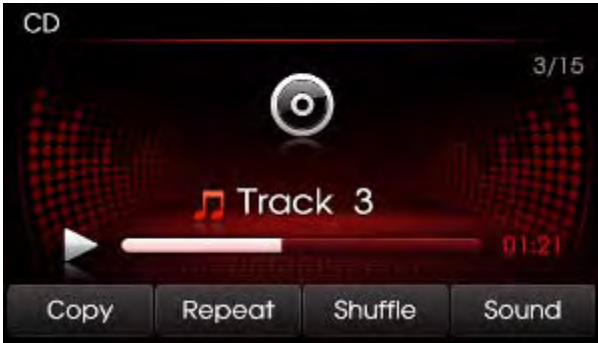
Common Features



Play/Pause

1. Insert or connect the desired media (Audio CD, MP3 CD, USB, iPod, zune) or press the [MEDIA] key on the control panel if the desired media has already been inserted or connected.
2. Each press of the [MEDIA] key will change the mode in the order of CD -> USB/iPod/zune -> AUX -> BT AUDIO -> CD.
3. When a desired media is playing and you wish to pause, press the [pause] button next to the progress bar. Press the [▶] button to restart the media.

REW/FF

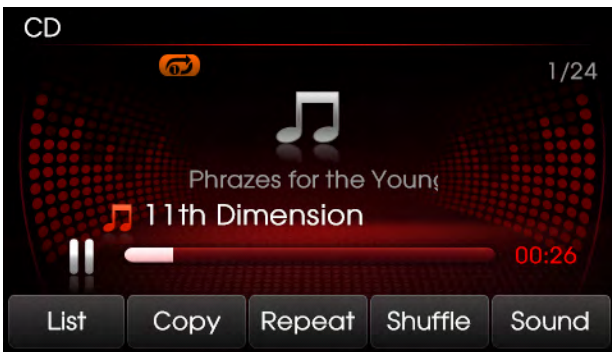


1. Press and hold the [SEEK TRACK ^] or [SEEK TRACK v] keys (over 0.8 seconds) on the control panel or the [^ v] keys on the steering wheel controller.
2. The media will rewind or fast-forward at a rate 20 times faster than normal while the key is being held.
3. Release the key to play from the current position.

NOTE

- If you rewind to the beginning of the current media, the current media will automatically begin playing.
- If you fast-forward to the end of the current media, the next media will automatically begin playing.

Jump



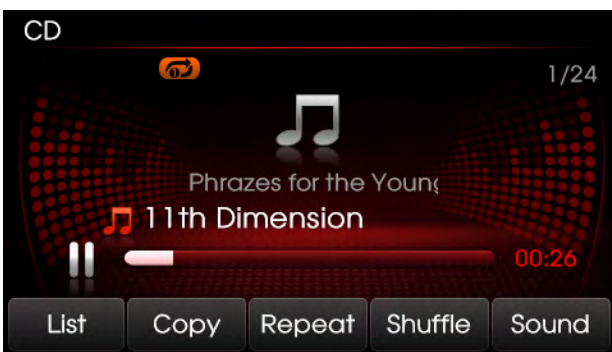
1. You can jump to different points in a media by touching the position on the progress bar.

NOTE

- The Jump feature is not supported in iPod or iPhone devices.

Using Repeat

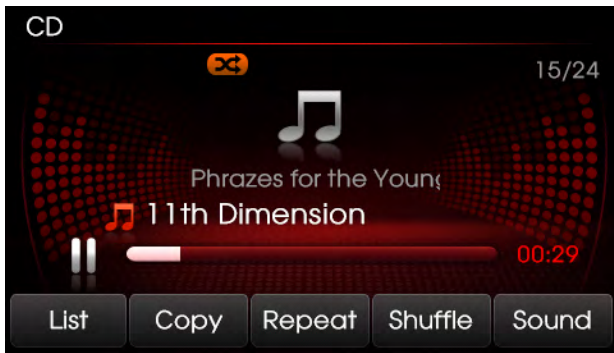
The repeat setting can be used to repeat the currently playing media.



1. Press the [Repeat] button. The 'Repeat' icon will be displayed.
2. Press once to turn on the Repeat setting and again to turn off.

Using Shuffle

The Shuffle setting can be used to play all media in the current mode randomly.



1. Press the [Shuffle] button. The 'Shuffle' icon will be displayed.
2. Press once to turn on the Shuffle setting and again to turn off.

NOTE

- The Repeat and Shuffle settings cannot be used simultaneously.

1. AUDIO CD MODE

Cautions upon handling Audio CDs

Precautions upon handling discs

- Store discs within their intended cases to prevent scratches.
- Never use heart-shaped, octagon-shaped or any other abnormally shaped discs.
- Never expose discs to direct sunlight for prolonged periods of time. Such exposure may lead to disc deformation.
- Never clean with solvents, such as antistatic sprays, cleaners, benzene, or thinners.
- Dust, scratch, and other foreign substances may cause popping sounds as well as sound deterioration.
- Never place paper on either side of the disc or write on disc surfaces.
- Clean fingerprints and dust off the signal surface (coated side) of the disc with a soft cloth.
- Copy-protected CDs, such as S-type CDs may not operate properly in the system.
- DATA CDs are not supported by the system.

For safe and efficient operation

- Never disassemble the CDP for repair purposes. Contact your place of purchase in case of malfunction. (Full service assistance will not be provided if the user disassembles the device.)
- Never use water to clean the system.
- Heed caution not to introduce foreign substances into the disc slot.
- The system may not operate in extremely hot or cold temperatures. (The operational temperature range is: -10°C ~ 65°C).
- Steam may condense on the fiber optic lens due to rain, wet conditions, or heat caused by system operation.
- Never clean the system with chemical solvents. Always use a clean and dry cloth.

Supported disc format

- The disc types supported by this device are as shown below.

Disc format	Disc media	Format
CD	CD CD-R CD-RW Multisession CD	CD-DA MP3 WMA DTS-CD CD-ROM CD-G CD-EXTRA CD-TEXT

SACD	SACD SACD (Hybrid)	
------	-----------------------	--

Disc Size
5inch (12.7cm)

Disc Format	Audio Format
CD	LPCM
MP3	MPEG1, Layer3
	MPEG2, Layer3
	MPEG2.5
WMA	Ver. 9

- CD-R or CD-RW DISC burned with a bulk CD without quality guarantees may not be recognized by the device.
- Inserting an abnormal disc may result in faulty operation.

Disc/content format and compatibility

Ordinary disc compatibility

- This system has been designed to be compatible with software bearing the following logo marks.



- CD-R/RW discs (Audio CD and MP3 CD) created with CD-writing devices or personal computers may not operate properly.

Special formats or special features regarding software

CD-R/RW Compatibility

- This system operates as a CD-ROM and supports CD-R and CD-RW discs in CD audio or MP3 CD format.
- CD-R/RW discs burned as audio CDs which have not been finalized are not supported by the device. However, some information, such as play time, may still be displayed.

PC-created DISC compatibility

- When burning a disc with a personal computer, even discs compatible with the formats described above may not operate properly due to software settings within the burning application. In such cases, contact the software developer.
- Additional information regarding compatibility can be found on the CD-R/RW software disc box. DVD-R/RW discs are not supported by the device.

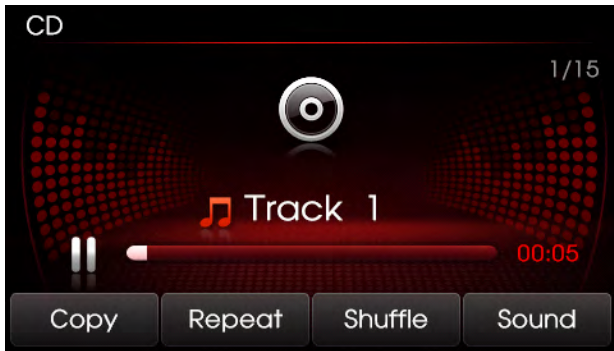
Compressed audio compatibility

This system plays audio files compressed by MPEG-1 audio stream layer 3(MP3) using 32, 44.1 and 48kHz fixed bit rates. Incompatible files are not supported.

- Variable bit rate files may operate, but the play time information may not be properly displayed.
- Physical formats of CD: Model 1, Model 2 XA format 1.
- This system only supports tracks with file extension of ".MP3" or ".WMA".
- This system does not support multisession discs.
- This system supports a maximum of 256 folders and maximum 512 files. Folders and files which exceed this limit will not be supported.
- There are various bit rates which can be encoded onto MP3 files. This system has been designed to be compatible with various bit rates. Audio which has been encoded at 128kbps will sound similar to CD audio sound quality. Although this device supports low bit rate MP3 files, such files may result in a low quality sound.
- For stable operation, the use of files in 95kbps ~ 192kbps bit rate range and 44.1kHz sampling frequency is recommended.

- For Mixed CDs (MP3+WAV), only WAV files will be recognized and supported.

AUDIO CD Mode Screen and Features

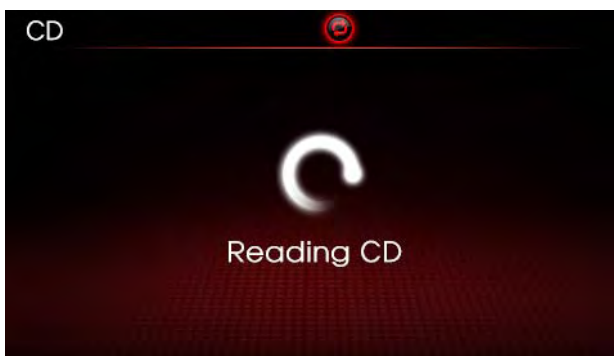


No	Button Name	Description
1	Mode Display	Displays that the current mode is CD mode.
2	Copy	Copies the entire CD as a Jukebox Virtual CD.
3	Repeat	If Repeat is operating, the current track will be repeated and the corresponding icon will be displayed.
4	Shuffle	If Shuffle is operating, the tracks will be played in random order and the corresponding icon will be displayed.
5	Track Number	Displays the track number
6	Play Time	Displays the play time.
7	Sound	Enters Sound Setup.

Inserting/Ejecting a Disc

Inserting a Disc

Insert the disc into the slot. The disc will begin playing automatically after it has been inserted.



Ejecting a Disc

Press the [] button.

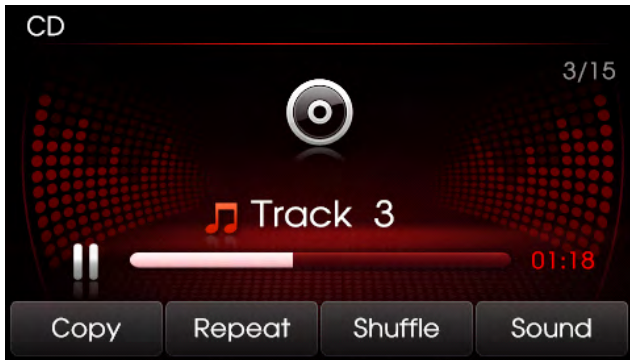
The disc will immediately be stopped and ejected.

NOTE

- If the disc is straddled on the slot without removing for approximately 10 seconds, the disc will be re-inserted automatically into the disc player. In such cases, the disc will not begin playing automatically.

Listening to an Audio CD

1. Insert a CD or press the [MEDIA] key on the control panel if the CD has already been inserted.



2. When a track is playing and you wish to pause, press the [pause] button next to the progress bar. Press the [▶] button to restart the track.

NOTE

➤ When playing a Text-Audio CD, the title and artist will also be displayed.

Selecting a CD track

Selecting through Track Up/Down

1. Press the [SEEK TRACK ▲] or [SEEK TRACK ▼] keys (under 0.8 seconds) on the control panel or the [▲ ▼] keys on the steering wheel controller to play the desired track.
2. The previous or next track will begin playing.

NOTE

➤ If the [SEEK TRACK ▼] key on the Control panel or [▼] key on the steering wheel controller are pressed and released after the track has played for more than 3 seconds, the start of the current track will begin playing. If the track has been playing for less than 3 seconds, the start of the previous track will begin playing.

Selecting through manual search

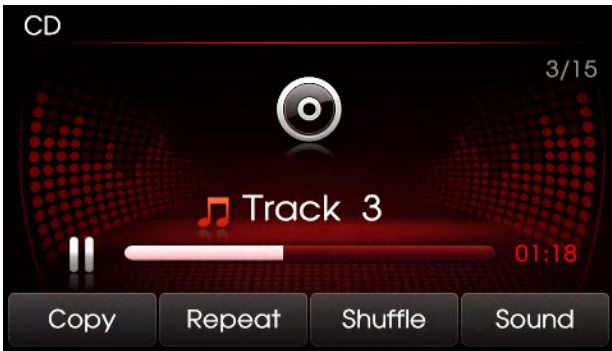
1. Turn the [TUNE] knob on the control panel in clockwise or counter-clockwise direction. Each click will display information about the selected track.
2. Press the [TUNE] knob to play the selected track.

NOTE

➤ The current track will continue playing even as you search tracks through the [TUNE] knob.

Creating a Virtual CD

Audio Ripping is a new feature in the Kia UVO audio system which allows you to copy an Audio CD to the Virtual CD with JUKEBOX. For more information on creating virtual CDs, refer to the JUKEBOX mode section.



1. Press the [Copy] button.



2. Select an empty CD slot to which you wish to save the CD.



3. Once copying is complete, you can listen to copied CDs in Virtual CD mode.

Note

- When creating a Virtual CD, you are free to listen to all modes except CD mode and Virtual CD mode.
- Copying can be canceled at anytime. While copying is in progress, press the [Cancel] button. However, if one or more tracks have already been copied, a virtual CD will be created.
- Depending on the duration of an Audio CD, copying may take some time. For instance, a 60 minute audio CD may take up to 25 minutes to complete copying.
- You can create up to 5 Virtual CDs. If the memory is already full, you must delete a previously stored Virtual CD from the JUKEBOX. For more information on deleting virtual CDs, refer to the 'Deleting a Virtual CD' section.

2. MP3 CD MODE

Cautions upon handling MP3 CD

The MP3 file standards supported by the device are as follows.

- Acceptable standard: MPEG1 AUDIO LAYER 3
- Acceptable sampling frequency: 32, 44.1, 48 (KHz)
- Acceptable bit rate: 32, 40, 48, 56, 64, 80, 96, 112, 128, 160, 192, 224, 256, 320 (kbps)
- Recommended bit rate & reference sampling frequency: 96,128, 192 kbps fixed bit rate /44.1KHz

ID3 tag

- This device supports ID3v1.0, ID3v1.1, ID3v2.2, ID3v2.3, and ID3v2.4 ID3 tags.

Supported media

- The MP3 media supported by the device are CD-ROM and USB.

Supported media formats

- This device supports ISO9660 LEVEL1 and LEVEL2. Detailed specification is as below.
- Maximum directory layers: 8 layers
- Maximum folder length: 64 Bytes, file name length: 64 Bytes
- Maximum number of folders which can be stored onto one disc: 256 folders (including ROOT directory)
- Maximum number of files which can be stored onto one disc: 512 files

Precautions upon burning MP3 files

• The use of ISO 9660 LEVEL 2 JULIET format is recommended when burning MP3 files. Burning in other formats may abnormally display the file names.

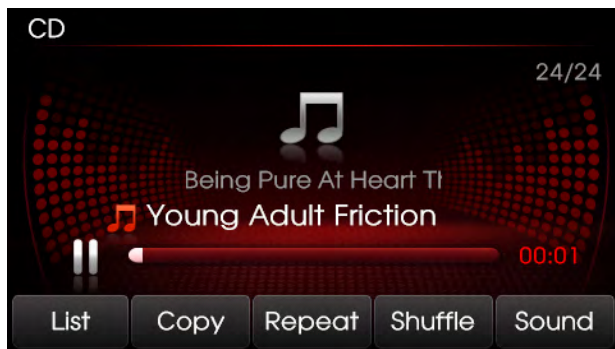
• It is possible to display up to 32 characters for file and folder names in case of UNICODE, and up to 64 characters in case of ASCII.

Although the full length of the file name can be displayed by using the scroll function, the full length of folder names may not be displayed as the scroll function does not operate when displaying folder names.

Precaution

• Use an MP3 bit rate which is less than 128 kbps. The sound quality cannot be guaranteed for MP3s exceeding 128kbps.

MP3 CD Mode Screen and Features



No	Button Name	Description
1	Mode Display	Displays that the current mode is MP3 CD mode.
2	List	Displays the MP3 folders and file lists for the disc.
3	Copy	Copies current song into Jukebox My Music.
4	Repeat	If Repeat is operating, the current song will be repeated and the corresponding icon will be displayed.
5	Shuffle	If Shuffle is operating, the song will be played in random order and the corresponding icon will be displayed.
6	Play Time	Displays the play time.
7	Artist name	Displays the artist name.
8	Song Title	Displays the song title.
9	Sound	Enters Sound Setup.

Listening to a MP3 CD

1. Insert an MP3 CD or press the [MEDIA] key on the control panel if the CD has already been inserted.



2. When a song is playing and you wish to pause, press the [pause] button next to the progress bar. Press the [▶] button to restart the song.

NOTE

- For some media formats, the system requires time for media indexing. In the case of MP3 CDs, the system will take 1.5sec / song.

Selecting an MP3 CD song

Selecting through song Up/Down

1. Press the [SEEK TRACK ▲] or [SEEK TRACK ▼] keys (under 0.8 seconds) on the control panel or the [▲ ▼] keys on the steering wheel controller to play the desired track or song.

NOTE

- If the [SEEK TRACK ▼] key on the Control panel or [▼] key on the steering wheel controller are pressed and released after the song has played for more than 3 seconds, the start of the current song will begin playing. If the song has been playing for less than 3 seconds, the start of the previous song will begin playing.

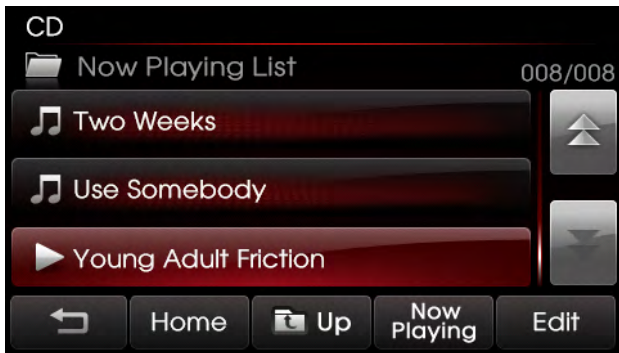
Selecting through manual search

1. Turn the [TUNE] knob on the control panel in clockwise or counter-clockwise direction. Each click will display information about the selected song.
2. Press the [TUNE] knob to play the selected song.

Selecting from MP3 list



1. Press the [List] button.

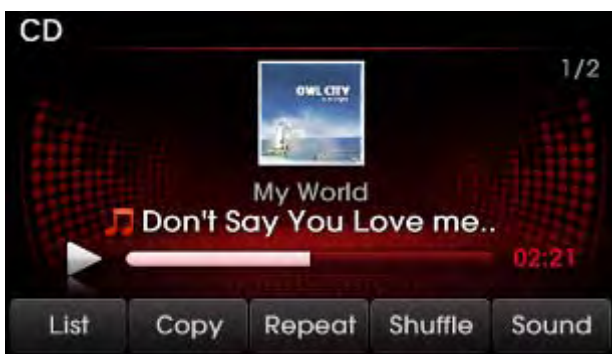


2. Press the name of the song from the list. The song will automatically start playing.

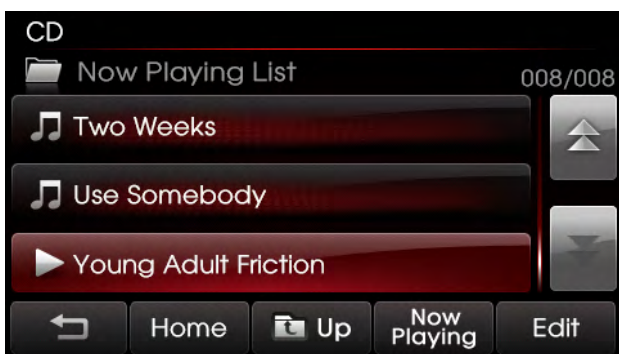
NOTE

- In the MP3 list screen, the [V] [^] keys on the steering wheel controller and the [TUNE] knob can also be used to select songs.

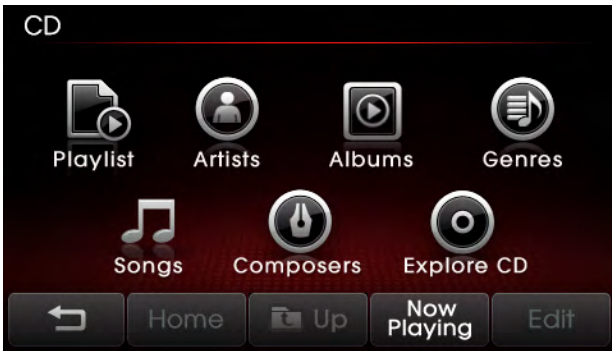
by Artist, Albums, Genres, Songs, Composers,



1. Press the [List] button.



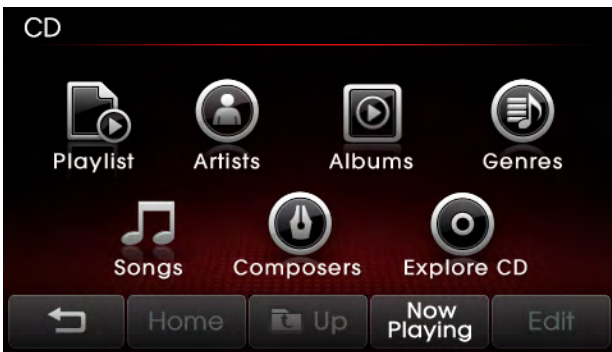
2. Press the [Home] button.



3. Choose the category through which you wish to select the song. MP3 CD mode allows you to select by Playlists, Artists, Albums, Genres, Songs, and Composers.

Explore CD

Explore CD is a feature which allows you to browse files and folders of the CD by the names of categories.



1. While in the MP3 CD Home screen, press the [Explore CD] button.



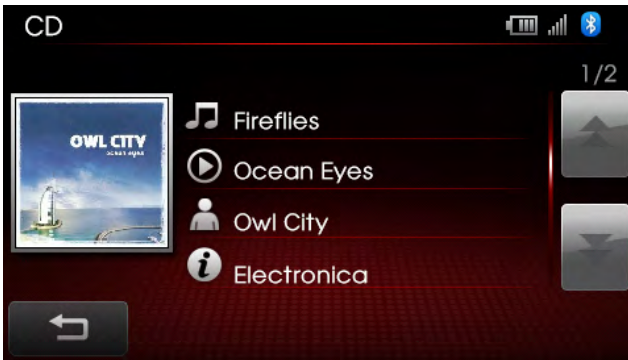
2. Search the corresponding files and folders to select the desired song.

Viewing song information

When listening to an MP3 CD song, you can browse through song details and information.



1. Press the Album art icon.



2. The song information (Title, Album, Artist, Genre) for the current MP3 song will be displayed.
3. Press the [←] button to return to the previous screen.

NOTE

>Even as you browse through song information, you can use the [SEEK TRACK ^] or [SEEK TRACK ∨] keys on the control panel or [∨] [^] keys on the steering wheel controller to select different MP3 songs. For more information, refer to the 'Selecting a music song' section.

Copying songs into My Music

Copying the current song

The Kia UVO audio system allows you to copy songs from an MP3 CD into My Music.



1. Press the [Copy] button.



- Once copying is complete, you can listen to copied music in My Music mode.

NOTE

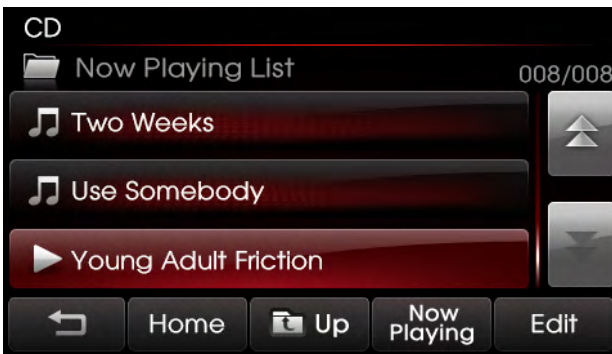
> When copying one song, the [Cancel] button will be inactive.

Copying songs from list

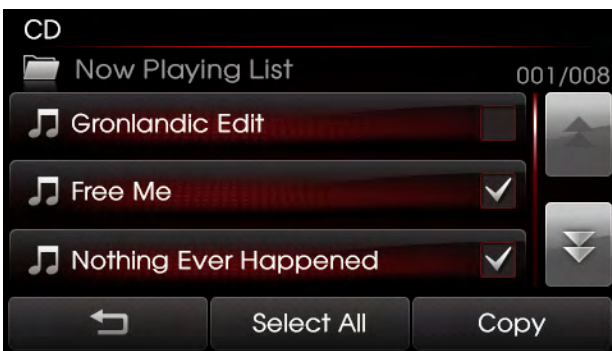
Copying MP3 songs from lists allows you to simultaneously select several songs to copy into My Music.



- Press the [List] button.



- Press the [Edit] button.



3. Select the songs you wish to copy. When selected, a [check mark] will be displayed next to the song. To select all songs in the play list, press the [Select All] button.
4. After selecting the desired songs, press the [Copy] button.



5. Once copying is complete, you can listen to copied music in My Music mode.

NOTE

- If memory is already full and songs can no longer be copied, the “Memory full! Please delete music from your JUKEBOX” message will be displayed and you must delete songs from My Music. For more information on deleting My Music songs, refer to the 'Managing My Music' section.
- When copying MP3 CD songs, you can listen to all modes except CD mode and My Music mode.
- Copying can be canceled at anytime. While copying is in progress, press the [Cancel] button.

3. USB MODE

Cautions upon handling USB MP3

The MP3 file standards supported by the device are as follows.

- Acceptable standard: MPEG1 AUDIO LAYER 3
- Acceptable sampling frequency: 32, 44.1, 48 (kHz)
- Acceptable bit rate: 32, 40, 48, 56, 64, 80, 96, 112, 128, 160, 192, 224, 256, and 320 (kbps)
- Recommended bit rate & reference sampling frequency: 96,128, 192 kbps fixed bit rate /44.1kHz

ID3 tag

- This device supports ID3v1.0, ID3v1.1, ID3v2.2, ID3v2.3, and ID3v2.4 ID3 tags.

Supported media

- The MP3 media supported by the device are CD-ROM and USB.

Supported media formats

- This device supports ISO9660 LEVEL1 and LEVEL2. Detailed specification is as below.
- Maximum directory layers: 20 layers
- Maximum length of folder name/file name: 250Bytes
- Maximum number of folders which can be stored onto one USB: 2,000 folders (including ROOT directory)
- Maximum number of files which can be stored onto one USB: 6,000 files

Precautions upon formatting USB & downloading MP3 files

- The device only supports FAT type USB file system. The device will not play USB media content if the USB is NTFS type.

Precautions

- Use an MP3 bit rate which is less than 192kbps and a fixed bit rate. The sound quality cannot be guaranteed for MP3s exceeding 192Kbps. Certain features may operate abnormally when playing MP3 formats with variable bit rates, such as being limited to FF/REW.

Precautions upon handling USB

● When using an external USB device, make sure to connect the device some time after turning on the ignition. The USB device may be damaged if connected before the ignition is turned on. (*do we really need this statement?*)

- The USB device may fail to operate when playing formats other than MP3 or WMA formats.
- Only MP3 files with compression rates between 8kbps~320kbps are supported.
- Only WMA files with compression rates between 8kbps~320kbps are supported.
- Be cautious of static electricity when connecting/disconnecting an external USB device.
- Encoded MP3 Players will not be recognized when connected as an external device.
- When connecting a USB device, the system may not properly recognize some USB states.
- When formatting an external USB device, the system may not properly recognize byte/sector selections other than 512Byte or 2048Byte.
 - The device will recognize only USB devices formatted in FAT 12/16/32.
 - Some USB devices may not operate properly due to compatibility issues. Verify that the external device is supported by the system before use.
 - Avoid contact between the USB connector with bodily parts and foreign substances.
 - Repeatedly connecting/disconnecting the USB in a short period of time may damage the system.
 - A sound may occasionally occur when disconnecting the USB device.
 - Do not disconnect a USB device when it is operating. Make sure to disconnect the USB device only after the audio power is turned off or when operating a different mode.
 - The time required to recognize a USB device may differ depending on the type, size, or file formats stored on the USB. Such differences in time are not indications of malfunction. Please wait until the system becomes recognized.
 - This system supports only USB devices used to play music files.
 - Do not use the USB I/F to charge batteries or USB accessories that generate heat. This may lead to worsened performance or system damage.
 - This system may not recognize the USB device if a separately purchased USB hub or extension cable is used. Connect the USB device directly to the terminal in the vehicle.
 - Some mass storage USB devices may have multiple logical drives partitioned for user convenience. In such cases, only music files within the top-level logical drive will be supported.
 - This system may not operate normally if the USB terminal is used to connect MP3 Players, mobile phones, digital cameras, or other electronic devices (USB devices not recognized as portable disk drives).
 - This system may not operate normally when using a USB memory type other than a metal cover type USB device.
 - This system may not operate normally when using HDD, CF, or SD memory formats.
 - This system does not support DRM (Digital rights management) locked files.
 - The device may not operate normally during severe vehicle vibrations.
 - Avoid using USB devices also used as key chains or mobile phone accessories.

Connecting your USB device

Connect the USB as shown in the picture.

Image

USB Mode Screen and Features



No	Button Name	Description
1	Mode Display	Displays that the current mode is USB mode.
2	List	Displays the USB folders and file lists for the disc.
3	Copy	Copies current song into Jukebox My Music.
4	Repeat	If Repeat is operating, the current song will be repeated and the corresponding icon will be displayed.
5	Shuffle	If Shuffle is operating, the song will be played in random order and the corresponding icon will be displayed.
6	Play Time	Displays the play time.
7	Artist name	Displays the artist name.
8	Song Title	Displays the song title.
9	Sound	Enters Sound Setup.

Listening to music songs

1. Connect a USB device or press the [MEDIA] key on the control panel if a USB device has already been connected.



2. When a song is playing and you wish to pause, press the [pause] button next to the progress bar. Press the [▶] button to restart the song.

NOTE

- For some media formats, the system requires time for media indexing. In the case of USB mp3 songs, the system will take 1.5ms/song (Flash/HDD) or 40ms/song (mp3 players).

Selecting music songs

Selecting through song up/down

2. Press the [SEEK TRACK ▲] or [SEEK TRACK ▼] keys (under 0.8 seconds) on the control panel or the [▲ ▼] keys on the steering wheel controller to play the desired song.

NOTE

- If the [SEEK TRACK ▼] key on the Control panel or [▼] key on the steering wheel controller are

pressed and released after the song has played for more than 3 seconds, the start of the current song will begin playing. If the song has been playing for less than 3 seconds, the start of the previous song will begin playing.

Selecting through manual search

1. Turn the [TUNE] knob on the control panel in clockwise or counter-clockwise direction. Each click will display information about the selected song.
2. Press the [TUNE] knob to play the selected song.

Selecting from the playlist



1. Press the [List] button.



2. Press the name of the song from the list. The song will automatically start playing.

NOTE

➤ In the MP3 list screen, the [V] [^] keys on the steering wheel controller and the [TUNE] knob can also be used to select songs.

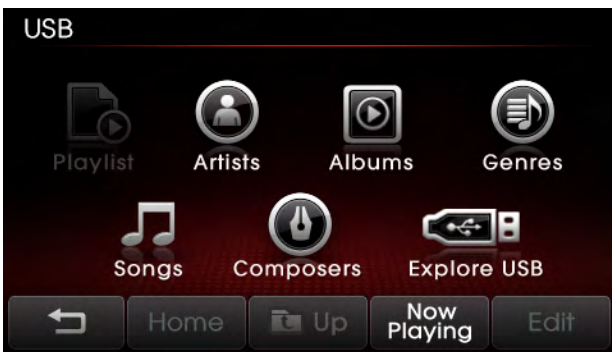
by Folder, Artist, Albums, Genres, Songs, Composers



1. Press the [List] button.



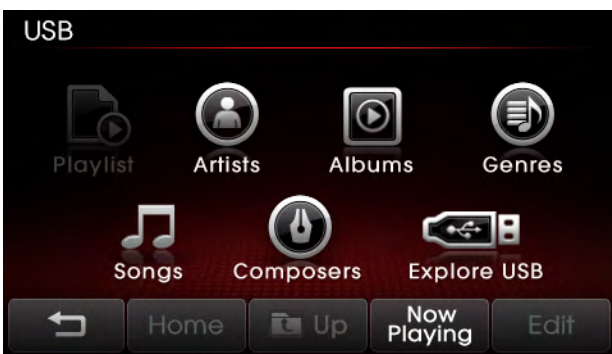
2. Press the [Home] button.



3. Choose the category through which you wish to select a song. USB Mode allows you to select by Playlists, Artists, Albums, Genres, Songs, and Composers.

Explore USB

Explore USB is a feature which allows you to browse files and folders of the USB by the names of categories.



1. While in the USB Home screen, press the [Explore USB] button.



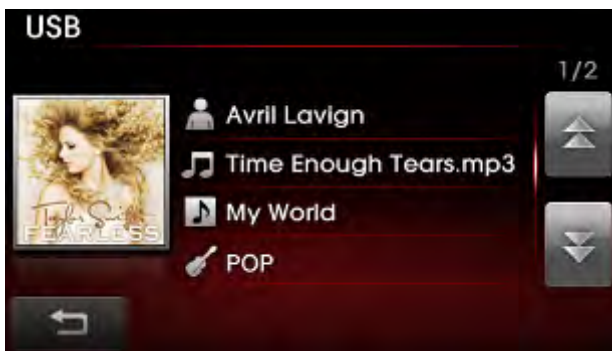
2. Search the corresponding files and folders to select the desired song.

Viewing song information

When listening to USB music songs, you can browse through song details and information.



1. Press the Album art icon.



2. The song information (Title, Album, Artist, Genre) for the current USB song will be displayed. Press the [↶] button to return to the previous screen.

NOTE

>Even as you browse through song information, you can use the [SEEK TRACK ^] or [SEEK TRACK v] keys on the control panel or [v] [^] keys on the steering wheel controller to select different USB songs. For more information, refer to the 'Selecting a music song' section.

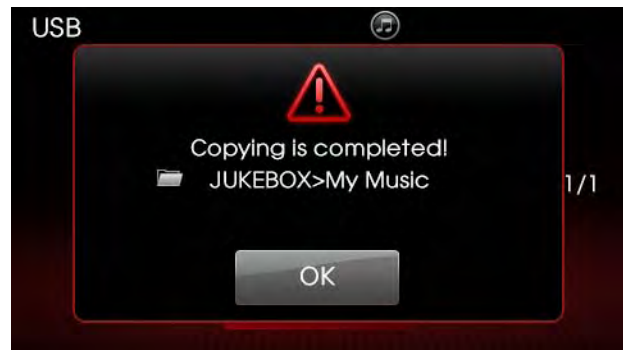
Copying song into My Music

Copying the current song

The Kia UVO audio system allows you to copy songs from your USB device into My Music.



1. Press the [Copy] button.



2. Once copying is complete, you can listen to copied music in My Music mode.

NOTE

> When copying one song, the [Cancel] button will be inactive.

Copying songs from list

Copying USB music songs from lists allows you to simultaneously select several songs to copy into My Music.



1. Press the [List] button.



2. Press the [Edit] button.



3. Select the songs you wish to copy. When selected, a [check mark] will be displayed next to the song. To select all songs in the play list, press the [Select All] button.
4. After selecting the desired songs, press the [Copy] button.



5. Once copying is complete, you can listen to copied music in My Music mode.

NOTE

- If memory is already full and songs can no longer be copied, the "Memory full! Please delete music from your JUKEBOX" message will be displayed and you must delete songs from My Music. For more information on deleting My Music songs, refer to the 'Managing My Music' section.
- When copying USB songs, you can listen to all modes except USB mode and My Music mode.
- Copying can be canceled at anytime. While copying is in progress, press the [Cancel] button.

4. iPod MODE

About iPod

Trademark

iPod® is a registered trademark of Apple, Inc.

Connecting your iPod Device

Connect your iPod device as shown in the picture.

Image here

The identification of the iPod device, battery recharge, and other functions provided by the iPod device can be normally supported only by using a separated sold iPod connector cable.
If the USB cable provided upon purchasing the iPod for charging is used as the connector cable, the device will be recognized as a USB and may not properly operate or display all of the display information.

Supported iPod devices

Supported iPod List here

CAUTION

If a playing iPod is connected to the audio system, a high-pitched tone may occur for approximately 1-2 seconds. Please turn the iPod device to pause/stop prior to connecting it to the vehicle.

iPod Mode Screen and Features



No	Button Name	Description
1	Mode Display	Displays that the current mode is iPod mode.
2	List	Displays the iPod folders and file lists for the disc.
3	Repeat	If Repeat is operating, the current song will be repeated and the corresponding icon will be displayed.
4	Shuffle	If Shuffle is operating, the song will be played in random order and the corresponding icon will be displayed.
5	Play Time	Displays the play time.
6	Artist name	Displays the artist name.
7	Song Title	Displays the song title.
8	Sound	Enters Sound Setup.

Listening to your iPod

1. Connect an iPod device or press the [MEDIA] key on the control panel if an iPod device has already been connected.
2. When a file is playing and you wish to pause, press the [pause] button next to the progress bar. Press the [▶] button to restart the file.

Selecting iPod music

Selecting through song up/down

1. Press the [SEEK TRACK ▲] or [SEEK TRACK ▼] keys (under 0.8 seconds) on the control panel or the [▲ ▼] keys on the steering wheel controller to play the desired file.

NOTE

- If the [SEEK TRACK ▼] key on the Control panel or [▼] key on the steering wheel controller are pressed and released after the file has played for more than 3 seconds, the start of the current file will begin playing. If the file has been playing for less than 3 seconds, the start of the previous file will begin playing.

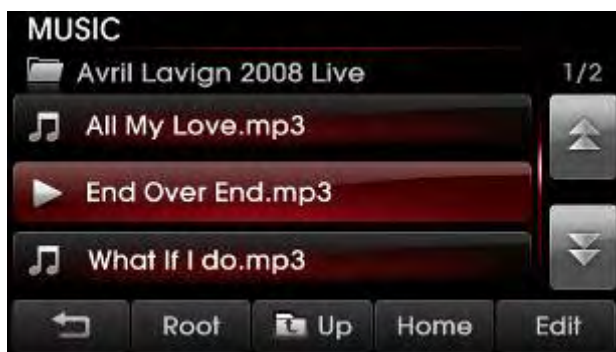
Selecting through manual search

3. Turn the [TUNE] knob on the control panel in clockwise or counter-clockwise direction. Each click will display information about the selected file.
4. Press the [TUNE] knob to play the selected file.

Selecting from the playlist



1. Press the [List] button.



2. Press the name of the file from the list. The file will automatically start playing.

NOTE

- In the iPod list screen, the [▼] [▲] keys on the steering wheel controller and the [TUNE] knob can also be used to select the desired file.

By Artist, Albums, Genres, Songs, Podcasts, Composers, Audiobooks



1. Press the [List] button.



2. Press the [Home] button.



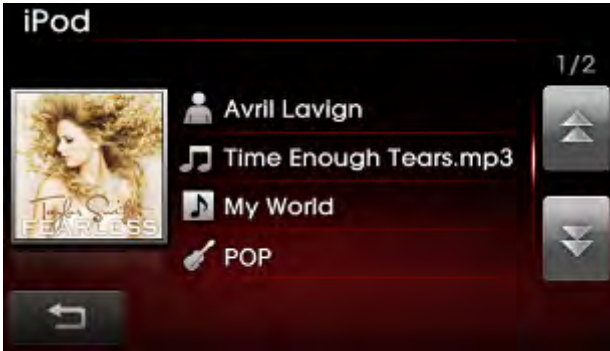
3. Choose the category through which you wish to select. iPod mode allows you to select by Playlists, Artists, Albums, Genres, Songs, Podcasts, Composers and Audiobooks.

Viewing song information

When listening to your iPod, you can browse through file details and information.



1. Press the Album art icon.



2. The file information (Title, Album, Artist) for the current iPod file will be displayed.
3. Press the [←] button to return to the previous screen.

5. zune MODE

About zune

Trademark

zune® is a registered trademark of Microsoft, Inc.

Connecting your zune Device

Connect your zune device as shown in the picture.

Image here

zune Mode Screen and Features



No	Button Name	Description
1	Mode Display	Displays that the current mode is zune mode.
2	List	Displays the zune folders and file lists for the disc.
3	Repeat	If Repeat is operating, the current song will be repeated and the corresponding icon will be displayed.
4	Shuffle	If Shuffle is operating, the song will be played in random order and the corresponding icon will be displayed.
5	Play Time	Displays the play time.
6	Artist name	Displays the artist name.
7	Song Title	Displays the song title.
8	Sound	Enters Sound Setup.

No	Button Name	Description
----	-------------	-------------

Listening to your zune

1. Connect a zune device or press the [MEDIA] key on the control panel if a zune device has already been connected.
2. When a file is playing and you wish to pause, press the [pause] button next to the progress bar. Press the [▶] button to restart the file.

NOTE

- When connecting some external media formats, the system requires time for media indexing. In the case of zune files, the system will take 60ms/song.

Selecting zune music

Selecting through song up/down

1. Press the [SEEK TRACK ▲] or [SEEK TRACK ▼] keys (under 0.8 seconds) on the control panel or the [^] [v] keys on the steering wheel controller to play the desired file.

NOTE

- If the [SEEK TRACK ▼] key on the Control panel or [v] key on the steering wheel controller are pressed and released after the file has played for more than 3 seconds, the start of the current file will begin playing. If the file has been playing for less than 3 seconds, the start of the previous file will begin playing.

Selecting through manual search

1. Turn the [TUNE] knob on the control panel in clockwise or counter-clockwise direction. Each click will display information about the selected file.
2. Press the [TUNE] knob to play the selected file.

Selecting from the playlist



1. Press the [List] button.



2. Press the name of the file from the list. The file will automatically start playing.

By Artist, Albums, Genres, Songs, Composers



1. Press the [List] button.



2. Press the name [Home] button.



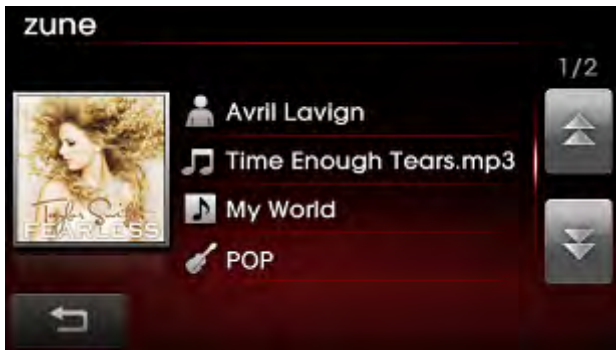
3. Choose the category through which you wish to select. zune mode allows you to select by Songs, Genres, Albums, Composers, and Playlists.

Viewing song information

When listening to your zune, you can browse through file details and information.



1. Press the Album art icon.



2. The file information (Title, Album, Artist) for the current MP3 file will be displayed.
3. Press the [←] button to return to the previous screen.

6. AUX MODE

AUX Mode Screen



No	Button Name	Description
1	Mode Display	Displays that the current mode is AUX mode.
2	AUX Status	Displays the AUX connection status
3	Sound	Enters Sound Setup.

Connecting an AUX media device

Connect a cable from the headphone jack on your AUX device to the jack located in your vehicle.

Image here

NOTE

➤ Connecting your AUX device with the vehicle will not provide power to your AUX device. If you plan on using your AUX device for long periods of time, make sure to charge with a cigarette jack power adaptor or a separate USB cable.

Listening to AUX media

1. Connect an AUX device or press the [MEDIA] key on the control panel if the AUX device has already been connected.

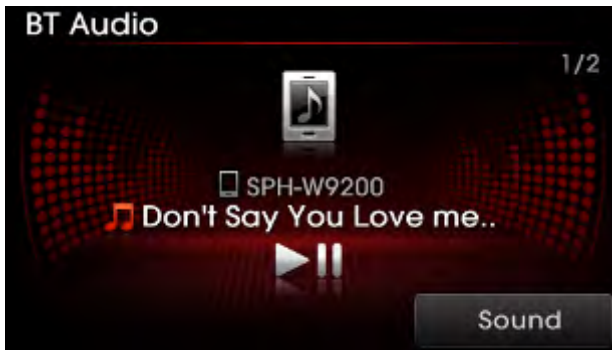


2. Once in AUX mode, the connected audio will automatically begin playing from the car system.

7. BT AUDIO MODE

BT Audio mode is a feature which allows you to stream music stored in your handset device via a Bluetooth connection. Music saved in the handset device can be played in the car through Bluetooth audio streaming. Phone music can be played only when a handset device has been connected. To play phone music, pair a handset device with the system. If Bluetooth is disconnected while playing BT audio, music play will be discontinued. The audio streaming function may not be supported in some handset devices. Only one function can be used at a time between the Bluetooth handsfree or Phone music function. Playing music from the car is not possible when there are no music files stored in the handset device

BT Mode Screen and Features



No	Button Name	Description
1	Mode Display	Displays the current mode as BT Audio mode.
2	Bluetooth device information	Displays information about the Bluetooth device
3	Song Title	Displays the song title.
4	Play/Pause	Plays/pauses the song.
5	Sound	Enters Sound Setup.

Listening to music from your Bluetooth device

1. Pair your Bluetooth device to the handsfree system. *For more information on pairing your Bluetooth devices, refer to the 'Pairing your handset device to the handsfree system' section.
2. Press the [MEDIA] key on the control panel to turn on BT audio mode.
3. When streaming music from your Bluetooth device and you wish to pause, press the [pause] button next on the screen. Press the [▶] button to restart music.

NOTE

- > While music saved in the Bluetooth device will automatically begin playing after converting to the BT Audio screen, this music player function may not be supported in some Bluetooth devices.
- > If music does not begin playing even after converting to the Phone music screen, try starting the music directly from the Bluetooth device.

Selecting a song

1. Press the [SEEK TRACK ▲] or [SEEK TRACK ▼] keys (under 0.8 seconds) on the control panel or the [▲ ▼] keys on the steering wheel controller to play the desired song.
2. The previous or next song will begin playing.

NOTE

- > File selection may not be supported in some Bluetooth devices.

REW/FF a song

1. Press and hold the [SEEK TRACK ^] or [SEEK TRACK ∨] keys (over 0.8 seconds) on the control panel or the [^ ∨] keys on the steering wheel controller.
2. The track will rewind or fast-forward at a rate 20 times faster than normal while the key is being held.
3. Release the key to play from the current position.

NOTE

- The play/pause, song selection and REW/FF features are supported only in handset devices with AVRCP Ver. 1.3 or higher. If play control features are not working, first check the AVRCP version of your Bluetooth device.
- When such operations are not supported, use the handset device to make controls.

4. JUKEBOX MODE

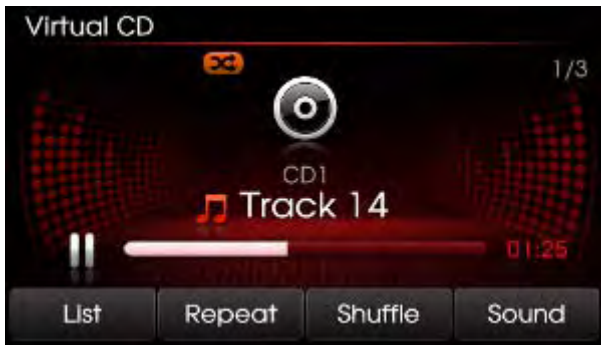
JUKEBOX Mode is a new feature in the Kia UVO Audio System which allows you to copy music from audio CDs, MP3 CDs, and USB music files to save in the system.

JUKEBOX Mode can largely be divided into Virtual CD mode and My Music mode. Virtual CD mode refers to copied virtual CDs. The Kia UVO system offers you maximum convenience by allowing you to copy audio CDs and stores them as Virtual CDs within the system. My Music mode allows you to copy songs in MP3 CDs or USB devices to store in the system.

Virtual CD Mode

The Kia UVO Audio System allows you to copy up to 5 physical audio CDs and store them in the system as Virtual CDs, simplifying the process of storing and managing CDs. For more information on creating Virtual CDs, refer to the 'Creating a Virtual CD' section.

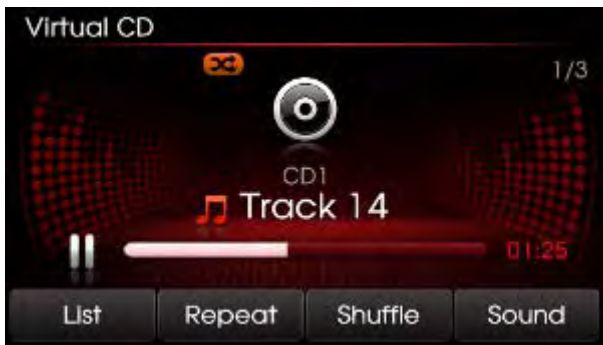
Virtual CD Mode Screen and Features



No	Button Name	Description
1	Mode Display	Displays that the current mode is Virtual CD mode.
2	List	Displays the Virtual CD list screen.
3	Repeat	If Repeat is operating, the current track will be repeated and the corresponding icon will be displayed.
4	Shuffle	If Shuffle is operating, the tracks will be played in random order and the corresponding icon will be displayed.
5	CD Number	Displays the Virtual CD disc number.
6	Track Number	Displays the track number
7	Play Time	Displays the play time.
8	Sound	Enters Sound Setup.

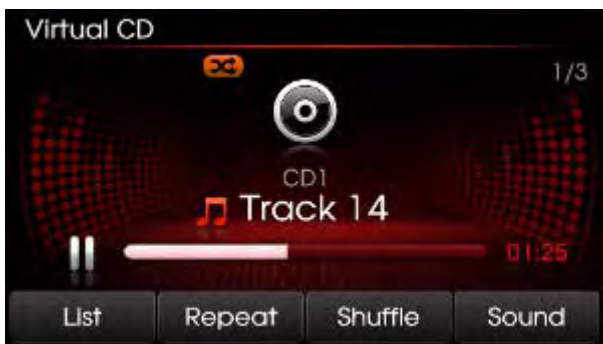
Listening to a Virtual CD

1. Press the [JUKEBOX] key on the control panel to turn to Virtual CD mode. Each press of the [JUKEBOX] key will change the mode in the order of Virtual CD -> My Music -> Virtual CD.



2. The system will automatically restore the most recently played Virtual CD.

Selecting a Virtual CD



1. While playing a Virtual CD, press the [List] button.



2. Select the virtual CD from the list.

Listening to all Virtual CDs

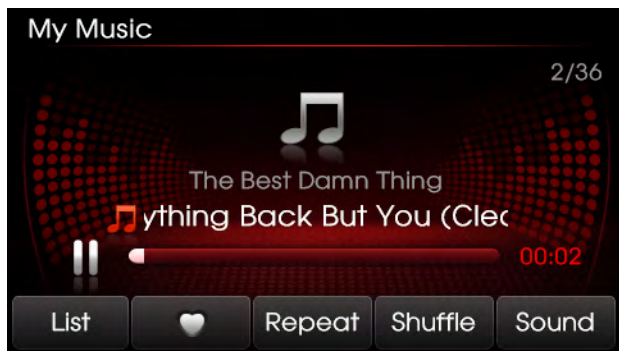
1. While playing a Virtual CD, press the [List] button.
2. Press the [All CDs] button from the list.
3. All songs in all available CDs will be played.

My Music Mode

The Kia UVO system offers you with maximum convenience by allowing you to copy songs in your MP3 CD and USB and store them as My Music within the system. For more information on copying songs into My Music, refer to the 'Copying songs into My Music' section.

My Music Mode within the JUKEBOX of your KIA UVO Audio System allows you to copy music and audio files from MP3 CDs and USB and store them in the system.

My Music Mode Screen and Features



No	Button Name	Description
1	Mode Display	Displays that the current mode is My Music mode.
2	List	Displays the My Music folder and file lists.
3	<i>Favorite</i>	Adds/removes current song to Favorites list.
4	Repeat	If Repeat is operating, the current song will be repeated and the corresponding icon will be displayed.
5	Shuffle	If Shuffle is operating, the songs will be played in random order and the corresponding icon will be displayed.
6	Play Time	Displays the play time.
7	Artist name	Displays the artist name.
8	Song Title	Displays the song title.
9	Sound	Enters Sound Setup.

Listening to My Music

1. Press the [JUKEBOX] key on the control panel to turn to My Music mode. Each press of the [JUKEBOX] key will change the mode in the order of Virtual CD -> My Music -> Virtual CD.
2. The system will automatically restore the most recently played song.

Selecting My Music

Selecting through song up/down

1. Press the [SEEK TRACK ^] or [SEEK TRACK ∨] keys (under 0.8 seconds) on the control panel or the [^ ∨] keys on the steering wheel controller to play the desired track.
2. The previous or next song will begin playing.

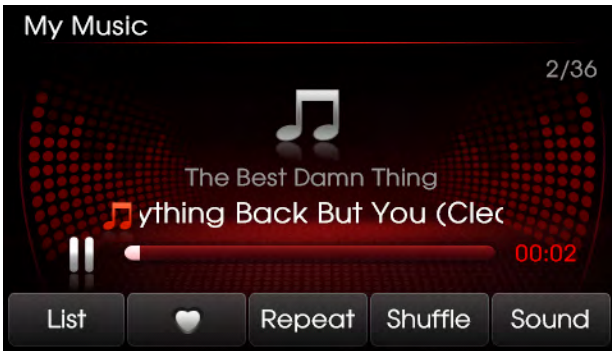
NOTE

➤ If the [SEEK TRACK ∨] key on the Control panel or [∨] key on the steering wheel controller are pressed and released after the song has played for more than 3 seconds, the start of the current track will begin playing. If the song has been playing for less than 3 seconds, the start of the previous song will begin playing.

Selecting through manual search

1. Turn the [TUNE] knob on the control panel in clockwise or counter-clockwise direction. Each click will display information about the selected song.
2. Press the [TUNE] knob to play the selected song.

Selecting from the playlist

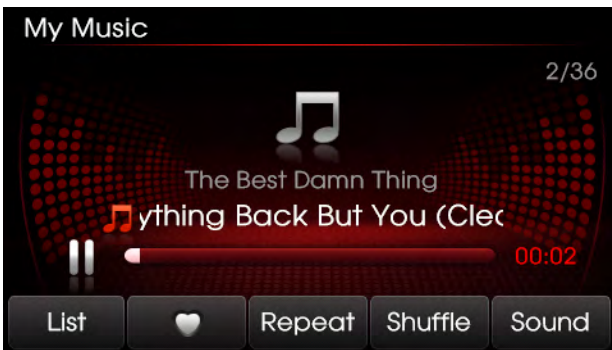


1. Press the [List] button.



2. Press the name of the song from the list. The song will automatically start playing.

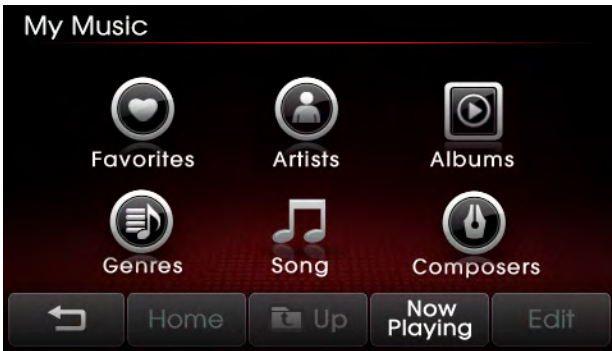
by Artist, Album, Genres, Songs, Composers



1. Press the [List] button.



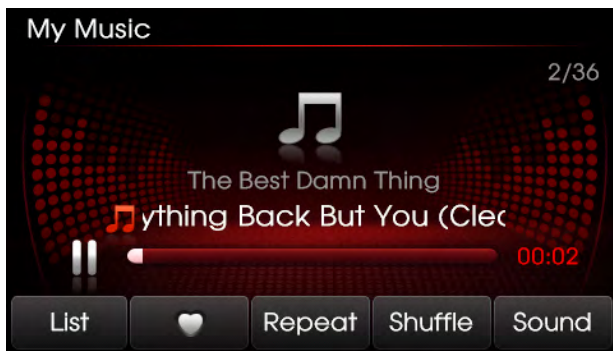
2. Press the name [Home] button.



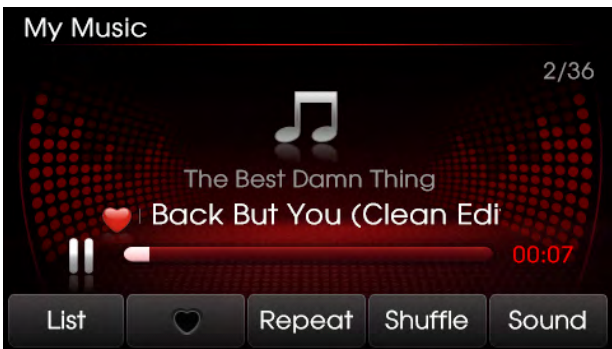
3. Choose the category through which you wish to select. My Music mode allows you to select by Favorites, Artists, Albums, Genres, Songs, and Composers.

Adding Favorites

The My Favorites feature allows you to create a separate Favorites list of songs.

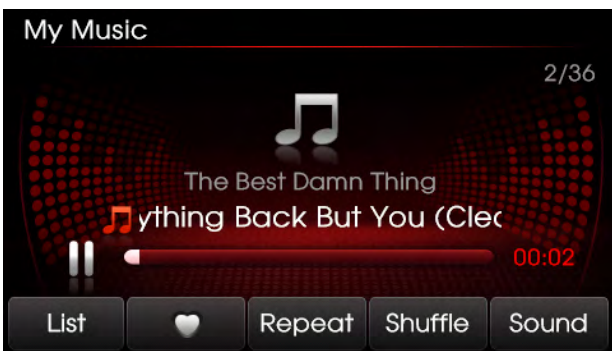


1. While listening to My Music, press the [heart] button.



2. The heart icon will be displayed on the screen to signify that the song has been saved in Favorites.
3. To delete a song from Favorites, press the [empty heart] button

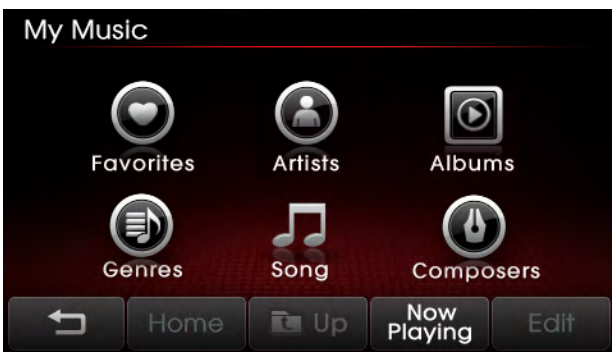
Playing Favorites



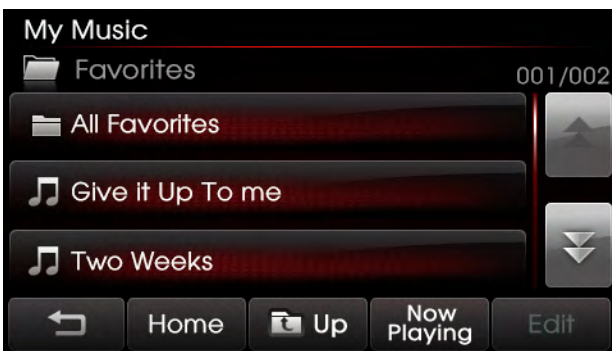
1. While playing My Music, press the [List] button.



2. Press the [Home] button.



3. In the My Music main mode screen, press the [Favorites] button.



4. Press the name of the song from the list. The song will begin playing.

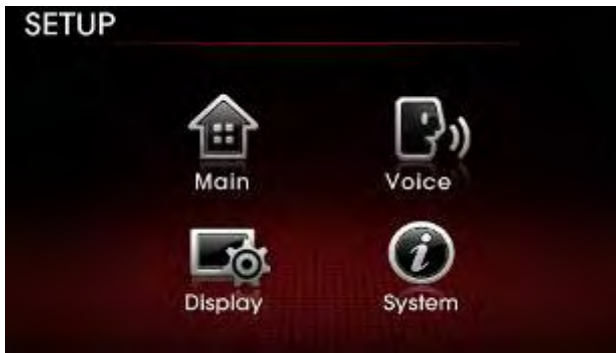
NOTE

- The Favorites button will be inactive when there are no songs saved as Favorites.
 - When deleting favorites from the Favorites list, the deleted favorites will be removed from the favorites list. The songs will not be deleted from the system.

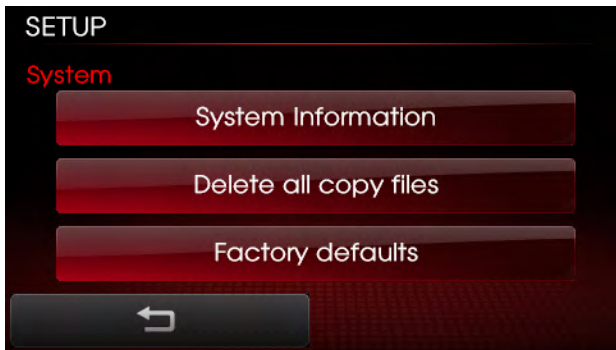
Memory Management

Checking System Information

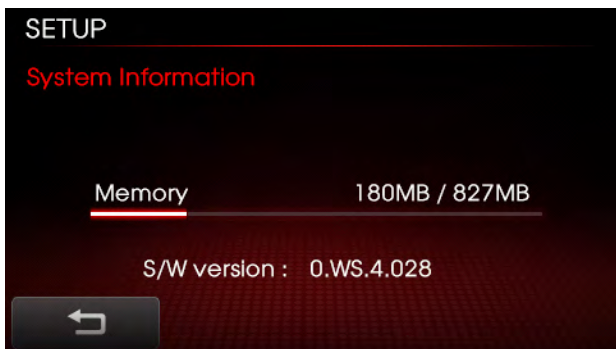
1. Press the [SETUP] key on the control panel.



2. Press the [SYSTEM] button.



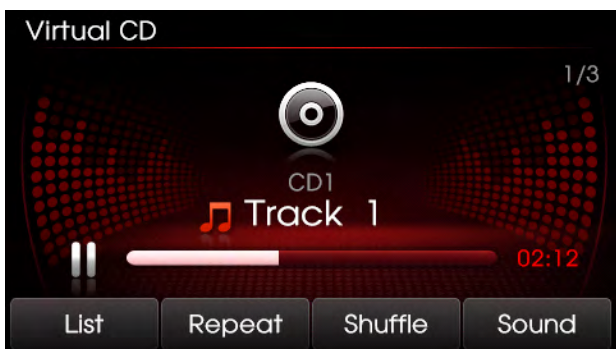
3. Press the [System Information] button.



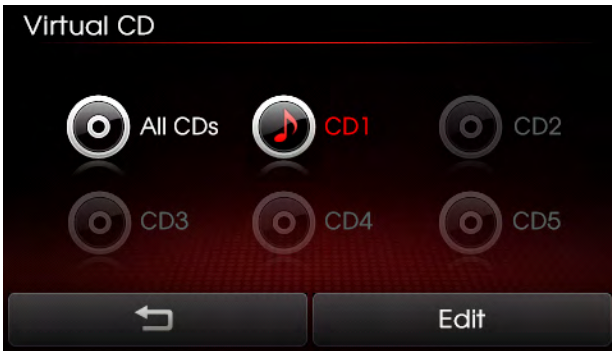
4. The system information screen shows you the memory currently in use and total memory.

Deleting Virtual CDs and My Music

Deleting Virtual CDs



1. While in Virtual CD mode, press the [List] button.



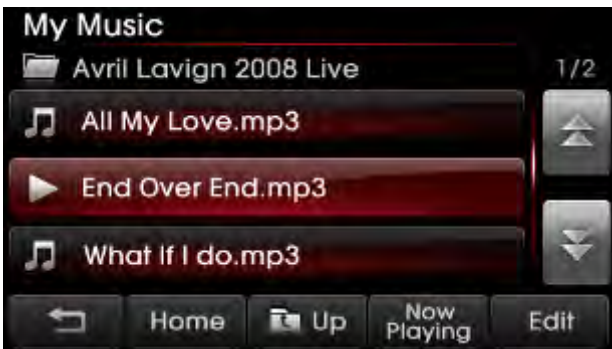
2. Press the [Edit] button.



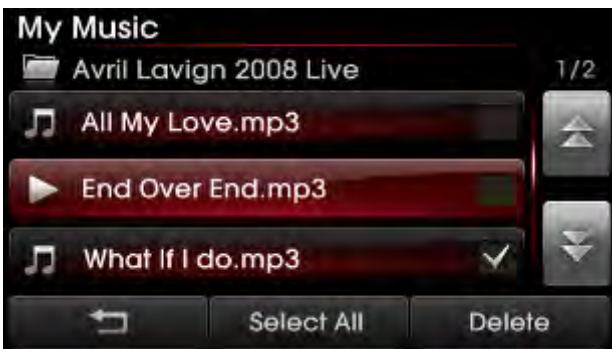
3. Select the Virtual CD slot you wish to delete. When selected, a [check mark] will be displayed next to the selected CD slot.
4. Press the [Delete] button.

Deleting My Music

1. While in My Music mode, press the [List] button.



2. Press the [Edit] button.



3. Select the songs you wish to cancel. When selected, a [check mark] will be displayed next to the

selected song. To select all songs, press the [Select All] button. All of the songs in the play list will be selected.

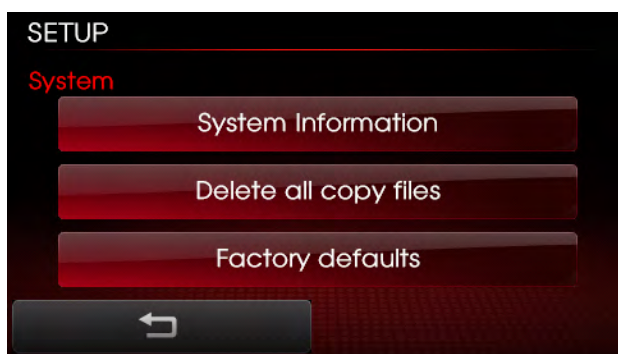
4. Press the [Delete] button.

Deleting all files

1. Press the [SETUP] key on the control panel.



2. Press the [System] button.



3. Press the [Delete all copy files] button.
4. The system will reboot and automatically restore the most recent mode.

NOTE

- When using the [Delete all copy files] feature, all virtual CDs and My music files will be deleted.

PART III. PHONE FEATURES

1. Using your Bluetooth Handsfree system

Welcome to Kia's connected world of wireless personal networking. The UVO Audio with Bluetooth® wireless technology allows you to safely and conveniently use various Bluetooth phone features as you drive your vehicle.

The Kia UVO Bluetooth® handsfree system offers:

- Pairing mobile phones (Up to 5 phones)
- Connecting/disconnecting mobile phones
- Making/Answering phone calls
- Downloading Contacts
- Downloading Call history lists
- Playing music saved in a Bluetooth phone in the vehicle

2. Smart driving practices

Check related laws and regulations on using mobile devices and their accessories and always make sure to obey them. The use of such devices may be prohibited or restricted in certain areas.

Your mobile device lets you communicate through voice and data almost anywhere and anytime. When driving a car, driving comes first. If you choose to use your mobile device while driving, remember the following:

- **Get to know your mobile device and features.** Knowledge of your mobile device and its features will help you to place safely and easily.
- **Place your mobile device in easy reach.**
Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, always use your handsfree connection or let your voice mail answer it.
- **Do not search for phone numbers while driving.**
Searching through your address book takes attention away from driving safely.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.**
If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Let the other person know you are driving; when necessary, suspend the call in difficult traffic or weather conditions.**
Rain, sleet, snow, ice or heavy traffic can be threats to safe driving.
- **Use your mobile device to call for help.**
Dial 911 or other local emergency number in case of fire, traffic accident, or medical emergencies*
- **Use your mobile device to help others in cases of emergency.** If you witness an accident, a crime, or an emergency situation where lives are in danger, call 911 or your local emergency number.
- **Call roadside assistance when necessary.**
If you see a broken-down vehicle, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, you're your local roadside assistance.

3. Pairing your handset device to the handsfree system

Before you can use the Bluetooth handsfree system to make handsfree calls, you must create a Bluetooth® connection between your handsfree system and handset device. A Bluetooth® connection is made between your handsfree system and handset device with a paired link.

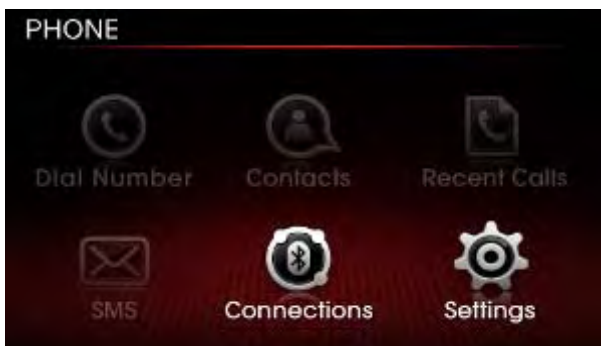
When setting up a paired link, the handsfree system will always remember your handset device. Once the system is paired with the device, your hand-free system can be set so that it automatically connects to your handset each time you start your vehicle.

Caution

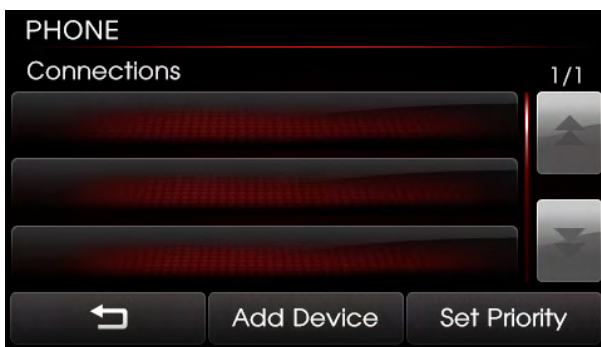
For safety, make pairings between your handsfree system and handset while the vehicle is parked.

Pairing a Bluetooth device for the first time

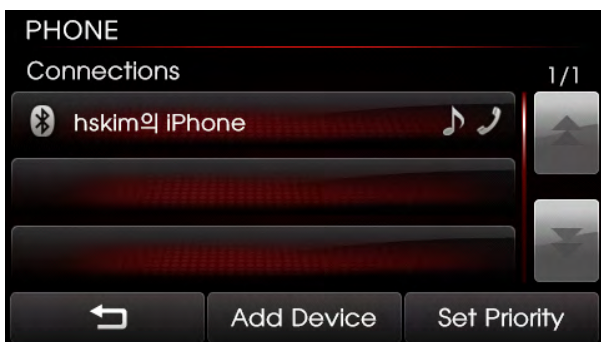
1. Press the [] button on the steering wheel or the [PHONE] key on the control panel.



2. Press the [Connections] button.



3. Press the [Add device] button.
4. Perform a device discovery from the handset device. For details on device discovery for your handset device, refer to the handset device user's manual.
5. Once the device is discovered, input the passkey in the handset device.

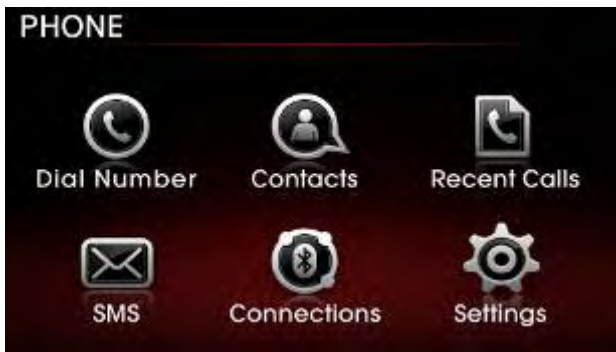


6. Once pairing is complete, the handset device will be shown in the Connections list.

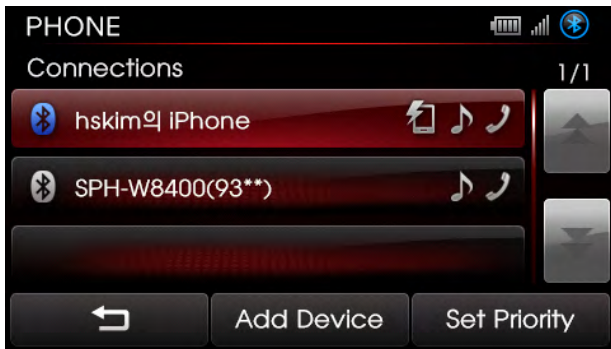
NOTE

- > Initial pairing may require some time due to initial uploading of your contacts into the system. The contacts upload feature may not be supported in some handset devices.
- > Before connecting the Bluetooth handsfree system with the handset device, check to see that the handset device supports Bluetooth handsfree and Bluetooth is turned on.
- > The process for initiating Bluetooth® connections may vary depending on the manufacturer. Use the handset device user's manual as a reference guide.
- > The Kia UVO audio System supports up to 5 pairings. After 5 handsets have already been paired, you must delete a handset to connect a new handset.

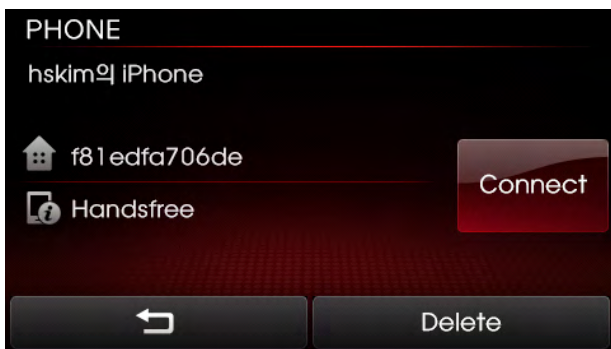
Deleting a paired handset device



1. While in Phone mode, press the [Connections] button.



2. Select the handset device you want to delete.



3. Once the phone is selected, press the [Delete] button.



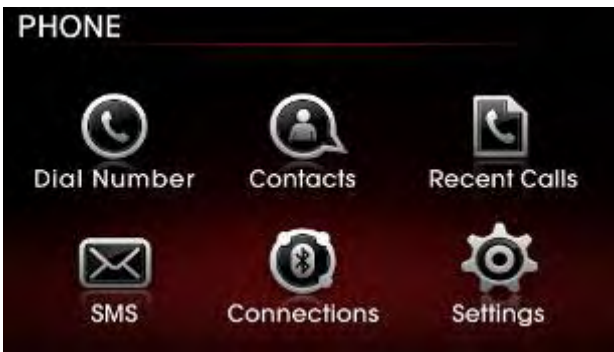
4. Press the [Yes] button.

NOTE

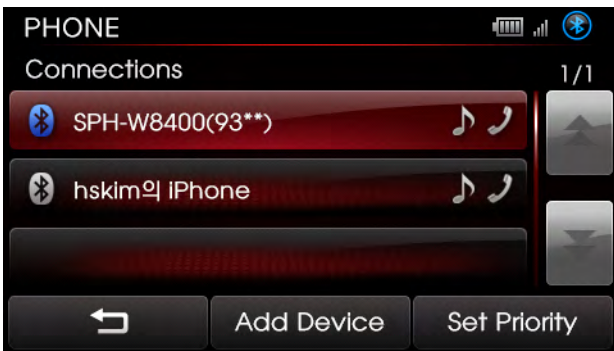
> When you delete a paired phone, data will also be erased. For instance, deleting a paired phone will also erase recent calls, contact lists, and SMS data from the system.

Connecting a handset device

The system automatically connects the Bluetooth device set at the highest priority. As a result, in order to connect a different phone, follow the following steps.



1. While in Phone mode, press the [Connections] button.



2. Select the handset device you want to connect.



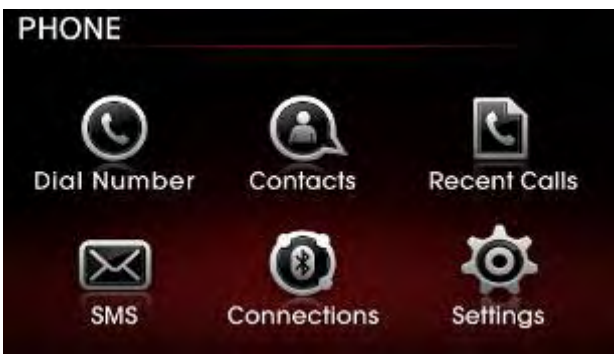
3. Press the [Connect] button.

NOTE

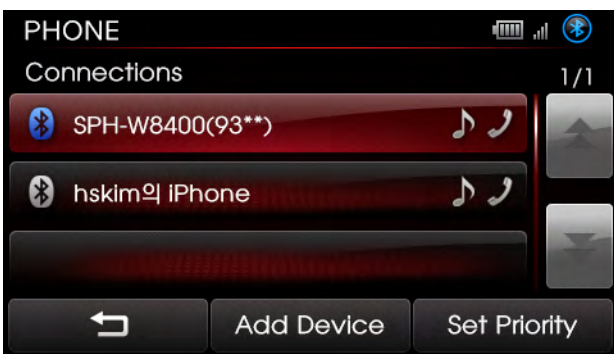
After initial pairing, your highest priority handset device will automatically connect with the handsfree system every time you start your vehicle (if your handset device is powered on and the relevant Bluetooth® settings are not changed).

Disconnecting a handset device

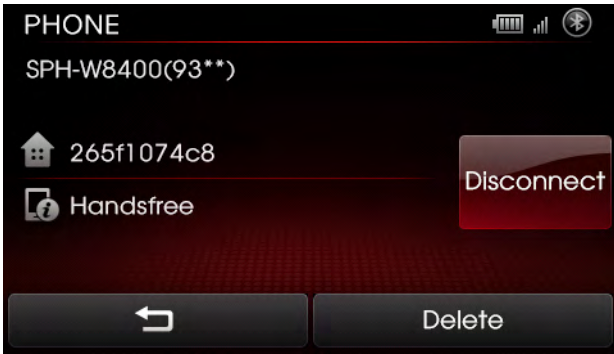
This feature will disconnect the Bluetooth® link to the handset device. The handset device will remain paired with the system.



1. While in Phone mode, press the [Connections] button.



2. Select the handset device you want to disconnect.



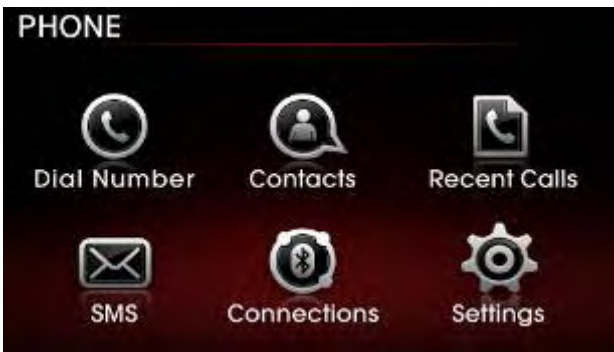
3. Press the [Disconnect] button.

Note

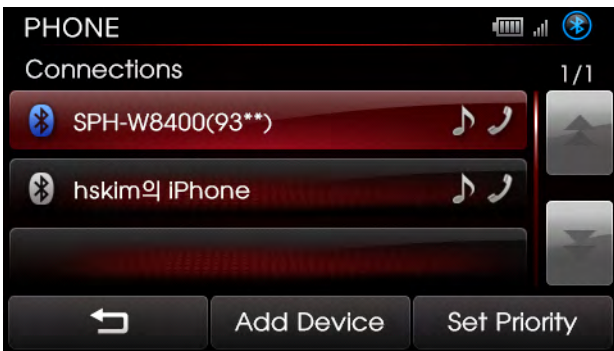
If you select a handset which is not currently connected, the [Disconnect] button will not be displayed. Check to see that you have selected the proper handset device.

Setting Priority

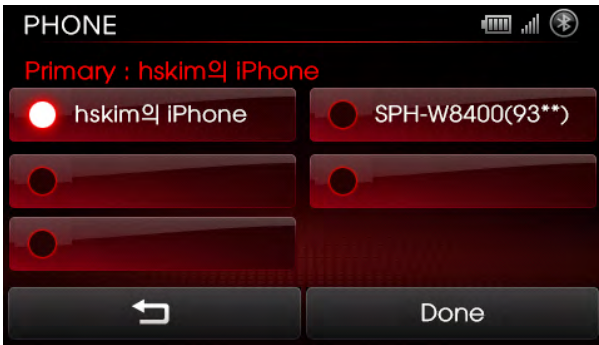
When more than one device has been paired to the system, you can set the connection priority so that a certain phone is connected with priority starting from the next time you turn on the system.



1. While in Phone mode, press the [Connections] button.



2. Press the [Set Priority] button.

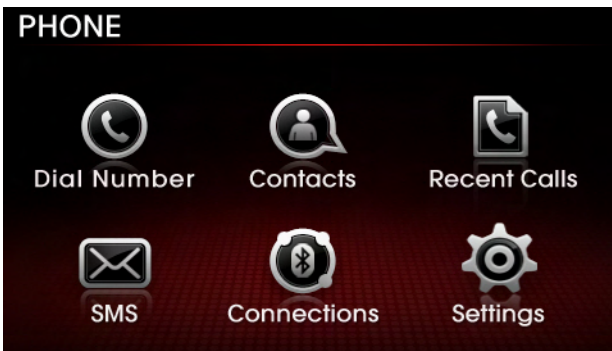


3. Select the phone you wish to set as preferred priority and press the [Done] button.

4. Using the phone features

Phone Mode Screens and Features

When a mobile phone is connected



No	Button Name	Description
1	Dial Number	Displays the Dial Pad screen.
2	Contacts	Displays the Contacts list
3	Recent Calls	Displays the Recent Calls list.
4	Connections	Displays the Connections screen.
5	Settings	Displays the Settings screen.

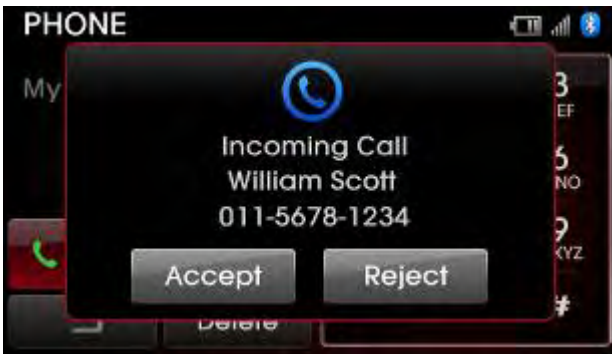
When making a call



No	Button Name	Description
1	Phone Battery charge status	displays the battery charge status of the connected mobile phone. The

		battery charge status may not be displayed in some mobile phones.
2	Signal Strength	displays the mobile phone signal strength. The signal strength may not be displayed in some mobile phones.
3	Name of the other party	Displays the name of the other party. The name of the caller will not be displayed if the caller's phone number has not been saved in contacts.
4	Number of other party	Displays the number of the other party
5	Bluetooth connection state	becomes displayed when a Bluetooth phone has been connected with the car system.
6	Dial	input the phone number through the dial pad.
7	SEND	if a number has not been entered into the phone number input window, pressing the send button displays the call history list screen.
8	END	if a number has been inputted, then erases the entire number.

When receiving an incoming call



No	Button Name	Description
1	Accept	Accepts the incoming call.
2	Reject	Rejects the incoming call.
3	Private Mode (Use Handsfree)	When talking on the car handsfree, use this feature to switch the call to the mobile phone.

When on a call



No	Button Name	Description
1	Call state	Displays the call state, such as time talk, phone connection, and end time.
2	END	Ends the call
3	PRIVATE	when talking on the car handsfree, use this function to switch the call to the mobile phone.
4	MUTE	Mutes the sound of the call. The caller will not be able to hear the conversation taking place in the car.

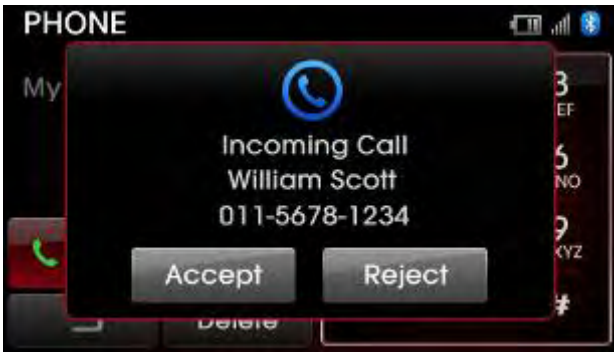
When there is a call waiting

Switch button GUI insert here



No	Button Name	Description
1	Accept	Accepts the second call and place the first call on call waiting.
2	Reject	Rejects the incoming call.
3	Call waiting icon	Signifies that there is a waiting call.
4	Switch	Switches between callers when there is a call on call waiting.

Answering an incoming call

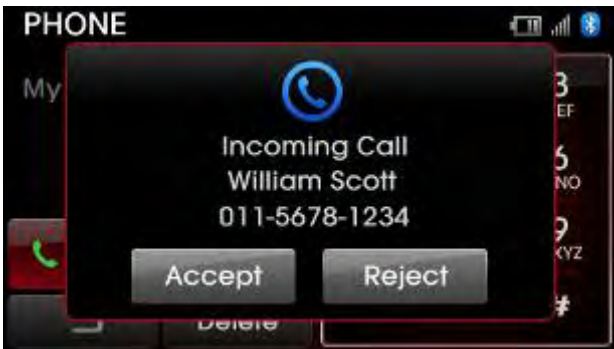


1. When there is an incoming call, an incoming call window will be displayed on the screen. Press the [Accept] button on the screen or the [PHONE] key on the control panel or the [Call] key on the steering wheel controller to answer the call.
2. The call will be connected.

Note

You can also accept an incoming call using your handset device if you wish to talk in private mode.

Rejecting an incoming call



1. Press the [Reject] button on the screen or the [End] key on the steering wheel controller.
2. The call will be rejected.

Call waiting

Call waiting is a feature which allows you to place the current call on hold in order to receive a second call. When you are in a call, the 'incoming Call' window will be displayed to the sound of a beep to signal a second incoming call.

1. If a second call is received while already on a call, the incoming call window will be displayed on the screen.



2. Press the [Accept] button or the [Call] key on the steering wheel controller to take the second incoming call. Press the [Reject] button to reject the second incoming call.

Note

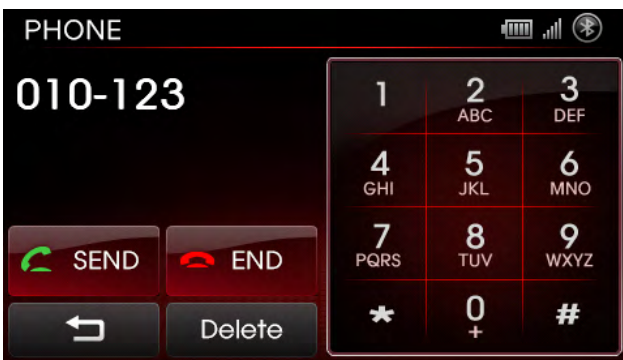
> The Call waiting function may not be supported in some handset devices.

Placing a call

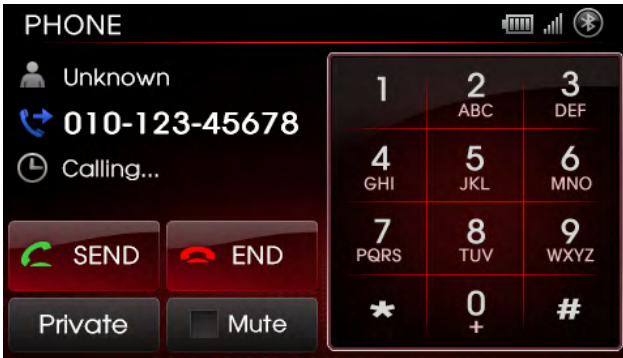
by dialing a number



1. While in Phone mode, press the [Dial Number] button.



2. Use the dial pad on the right side of the screen to enter the phone number.

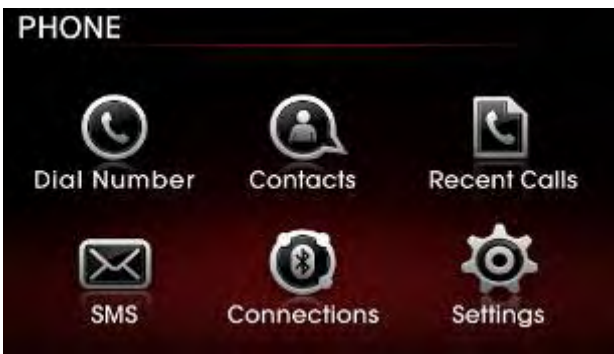


3. Press the [SEND] button on the screen or the [Call] key on the steering wheel controller to connect the call.

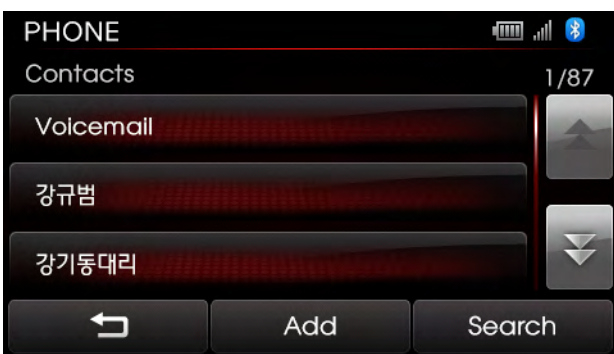
Note

- > Pressing and holding the [Send] button or [Call] key will redial the most recent number.
- > You can delete digits by pressing the [Delete] or [End] button on the screen.
- > The [Delete] button will delete one digit at a time while the [End] button will erase all digits.
- > When placing international calls, press and hold the “*”. A “+” sign is displayed, allowing you to place an international call.

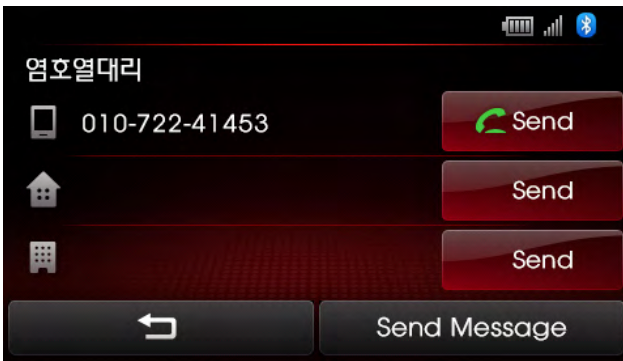
by contact list



1. While in Phone mode, press the [Contacts] button.

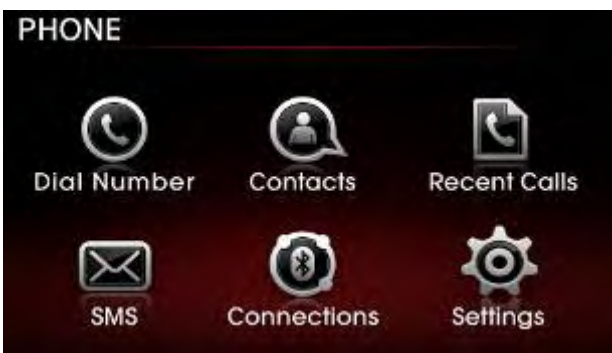


2. Select the contact you want to call from the list.

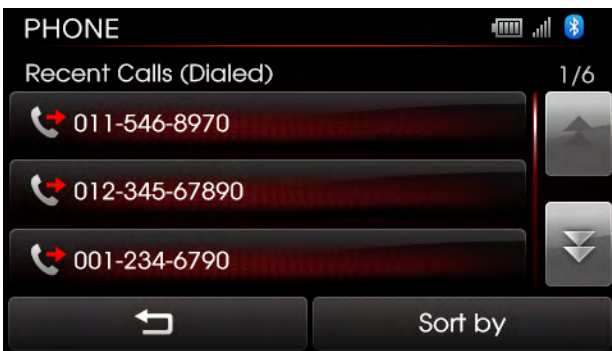


3. Press the [SEND] button on the screen or the [Call] key on the steering wheel controller to connect the call.

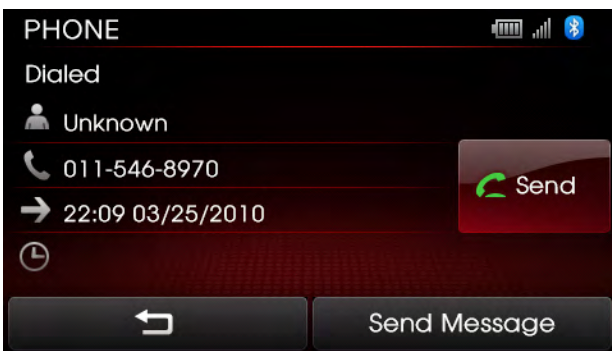
by recent calls



1. While in Phone mode, press the [Recent Calls] button.



2. Select the contact you want to call from the list.



3. Press the [SEND] button on the screen or the [Call] key on the steering wheel controller to connect the call.

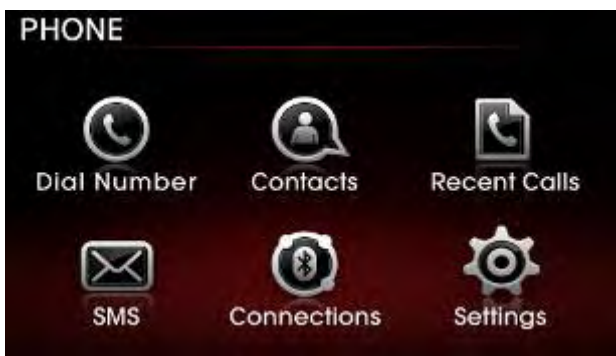
Note

- > If you want to connect to the most recent call you last made, press and hold the [SEND] button in the 'Phone' screen or the [Call] key on the steering wheel.
- > Recent calls will be deleted automatically when a handset device is disconnected from the system.
- > Recent calls can be sorted. Use the [Sort by] button to sort missed calls by [Dialed], [Received] and [Missed] calls.
- > The recent calls function may not be supported in some handset devices.

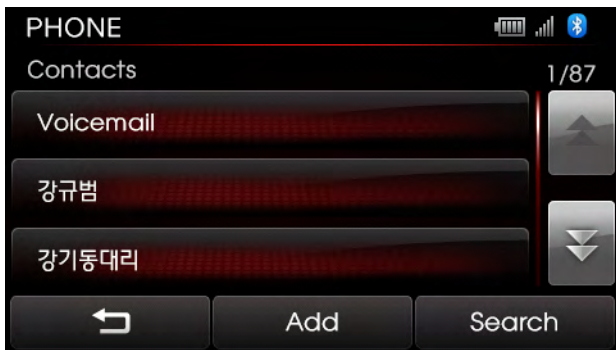
Contact list

Downloading contact list (from mobile phone)

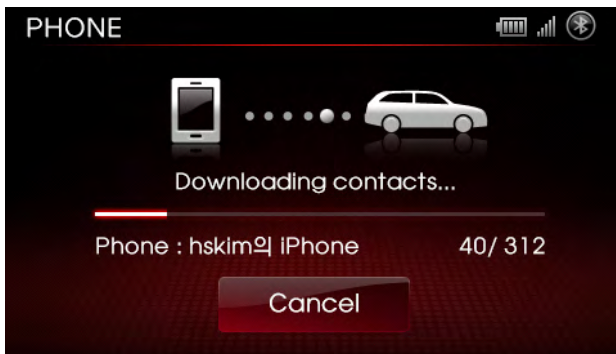
You can store a list of names and phone numbers in the system contact lists. The contact list can support up to 1,000 entries. The contact list is only available when a handset device is connected to the handsfree system. In some phones, the system will automatically download contacts upon pairing.



1. While in Phone mode, press the [Contacts] button.



2. Press the [Add] button.



3. The contacts from the currently paired handset device will automatically downloading the contacts from the handset device.

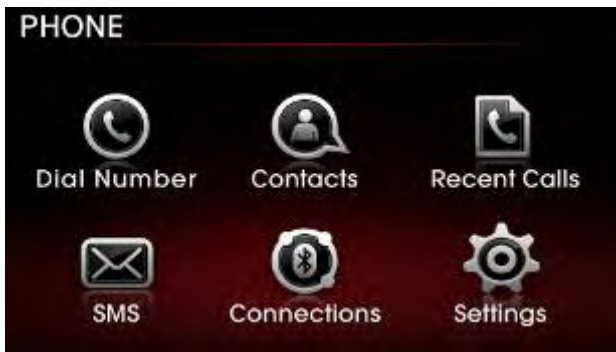
NOTE

> The Mobile, Home and Office numbers can be saved for each contact. Select the number you wish to call and press the corresponding [Send] button.

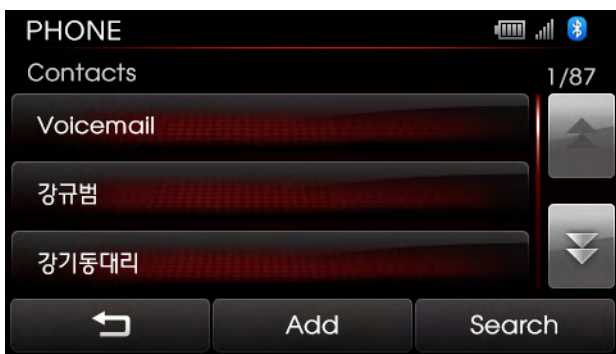
Searching your contacts

If you have many contacts uploaded in the device from your handset device, you can make searches of your contacts to conveniently find the desired person.

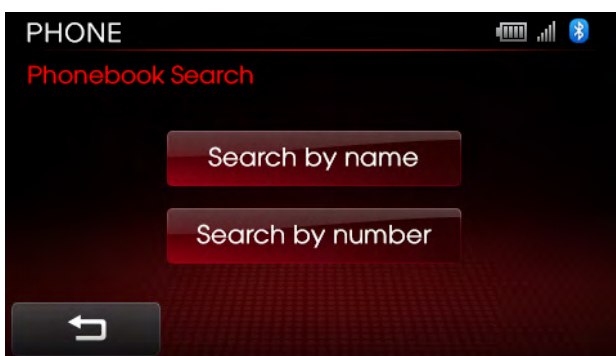
by name



1. While in Phone mode, press the [Contacts] button.



2. Press the [Search] button.



3. [Press the [Search by name] button.



4. Enter the name you wish to find and press the [Search] button.

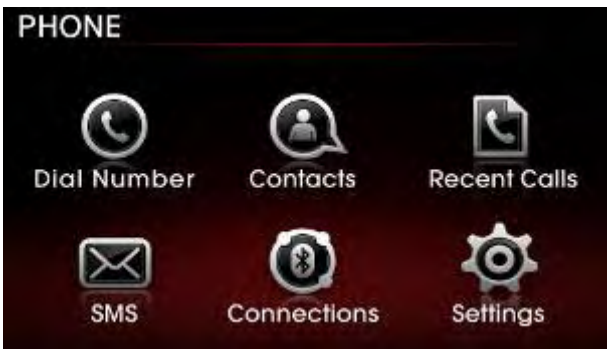


5. Press the [Send] button to connect the call.

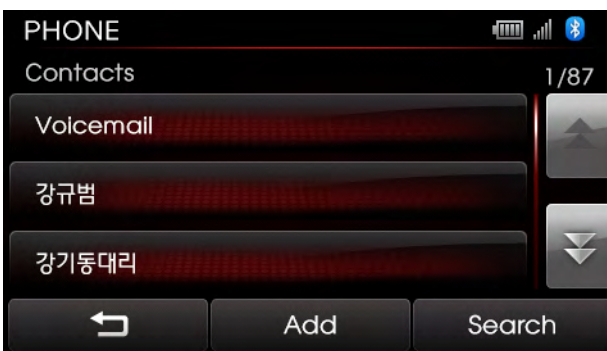
Note

> When searching contacts by name, you do not need to enter the entire name to conduct the search.

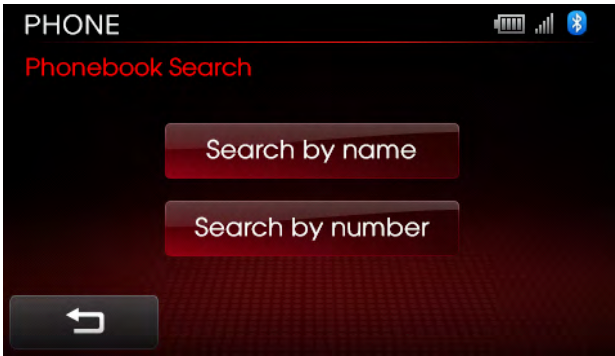
by number



1. While in Phone mode, press the [Contacts] button.



2. Press the [Search] button.



3. Press the [Search by number] button.

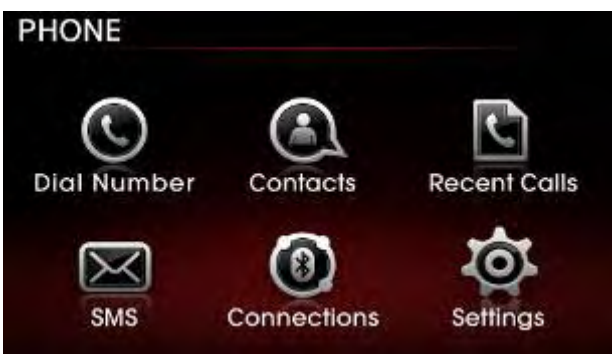


4. Enter the number you wish to find and press the [Search] button.
5. Press the [Send] button to connect the call.

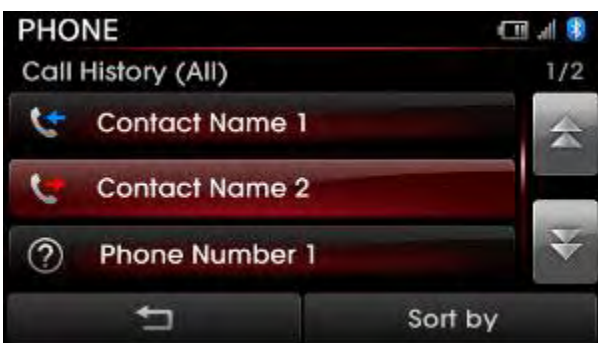
Note

> When searching contacts by number, you do not need to enter the entire number to conduct the search.

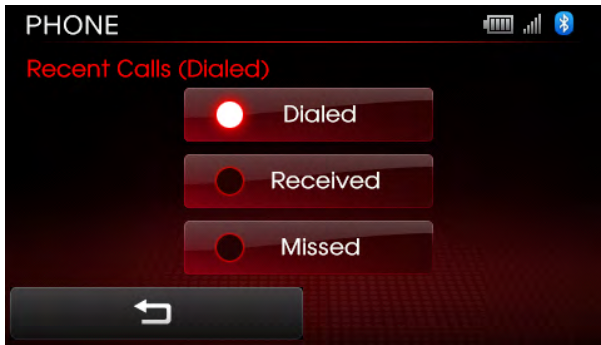
Checking missed calls



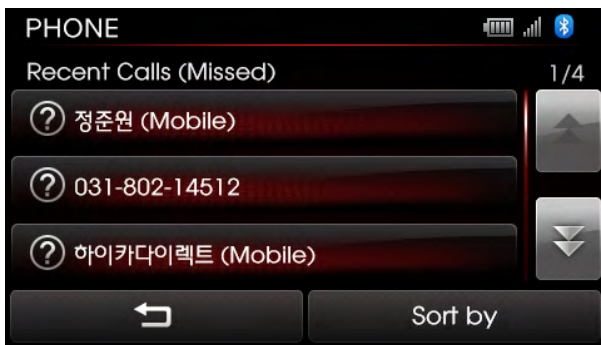
1. While in Phone mode, press the [Recent Calls] button.



2. Press the [Sort by] button.



3. Press the [Missed] button.



4. The list of missed calls will be displayed.

SMS

Downloading SMS messages (from mobile phone)

When a mobile phone is paired with the system, unread messages will automatically be downloaded to the system. While you will not be able to check SMS messages through the system due to legal regulations, the system will read back messages for you for added convenience. The SMS feature is only available when the vehicle is parked.

Checking an SMS message

1. Say the command 'Read SMS'.
2. Press the message to view message details.
3. Press the [Read] button to check the message.

Note

➤ When a mobile phone has been paired with the system, new incoming messages will automatically be notified through the system.



➤ When the notification window is displayed, press the [Yes] button to check the new incoming message.

Sending an SMS message (Custom Messages)

The SMS feature within the Kia UVO system allows you to save custom messages, making it easy for you to send quick replies to incoming messages.

1. While in the Inbox, press the [Send SMS] button.
2. Press the [Reply] button.
3. Select the custom message you wish to send.
4. Press the [Done] button to send.

Editing Custom Messages

1. While in the Inbox, press the [Send SMS] button.
2. Press the [Edit] button.
3. Select the previously saved custom message you wish to edit.
4. Input the new custom message and press the [Done] button.

Note

> Up to 6 custom messages can be saved in the system. If you wish to save a new custom message, you must first delete a previously stored custom message.

Using text to speech feature

Update later

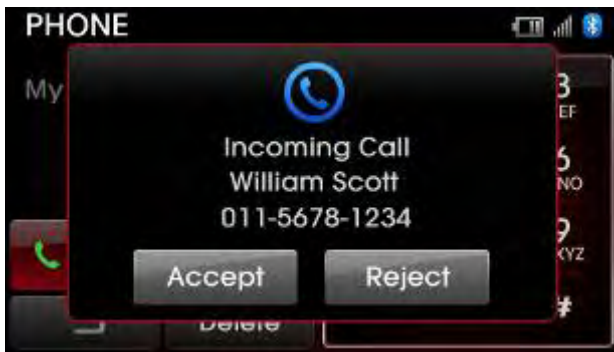
Caution

> The SMS features are supported only when the vehicle is parked. If you need to use SMS, first park your vehicle in a safe location.

Switching the call between handsfree and handset device

When you receive an incoming call, you have the option of using the handsfree or talking privately by using the handset device.

Transferring the handsfree call to your Handset device



1. After pressing the [Accept] button for an incoming call, the following screen will be displayed.



2. Press the [Private] button. The call will be transferred to the handset device.

NOTE

> Accepting a call with the handset device will automatically connect the call in Private mode.

Transferring a call on your Handset device to handsfree



1. If an incoming call is accepted with the handset device, the call will be connected with the handset device while the UVO system will display the following screen.



2. Press the [Use handsfree] button to transfer the call to the handsfree.

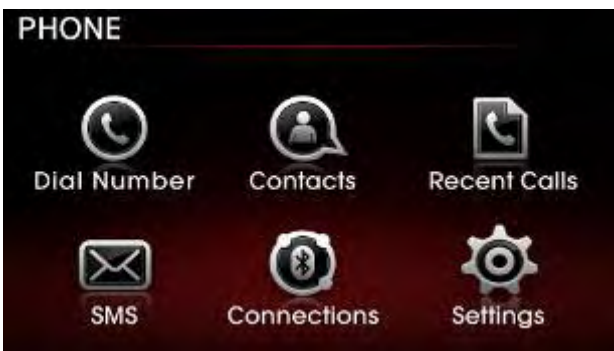
NOTE

- Once a handset device has been paired, accepting an incoming call by pressing the [Accept] button will automatically connect the call in handsfree mode.

5. Phone settings

Setting Phone Volume

1. Press the [Phone] key.



2. Press the [Settings] button.



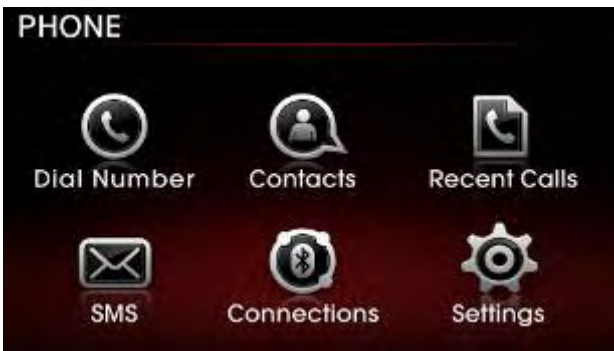
3. Use the [left] / [right] buttons to control the volume to the desired level.

Note

- Press the [Default] button to restore the default setting.
- Although the call volume can be changed during a call, the volume will return to its initial level as saved in Setup.

Turn Streaming Audio On and Off

Streaming Audio is a feature which turns on/off BT Audio Mode. For more information on BT Audio, refer to the 'BT Audio Mode' section in the Audio Features chapter of the user's manual.



1. While in Phone Settings, press the [Settings] button.



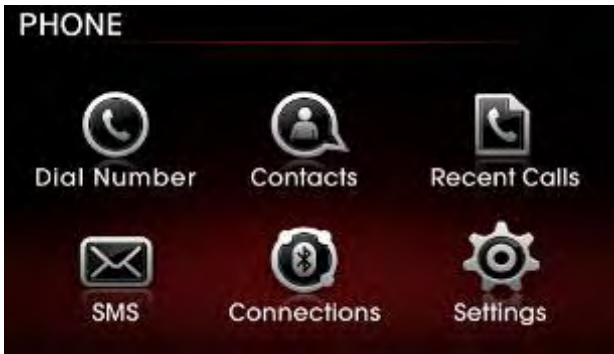
2. Press the [On] or [Off] button next to the Streaming Audio menu.

NOTE

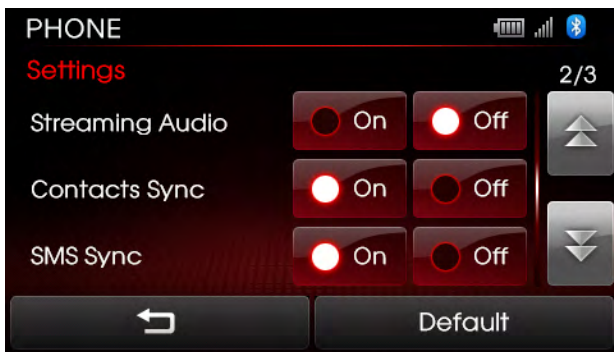
- > Press the [Default] button to restore the default setting.
- > Changes are saved as they are made. In other words, once you change a setting, the new setting will become saved.

Contacts Sync

Contacts Sync is a feature which automatically downloads contacts when pairing a new phone.



1. While in Phone Settings, press the [Settings] button.



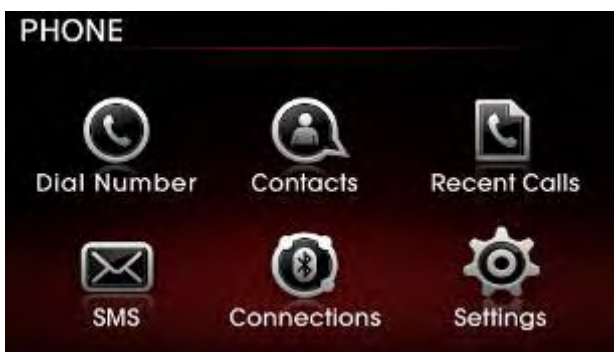
2. Press the [On] or [Off] button next to the Contacts Sync menu.

NOTE

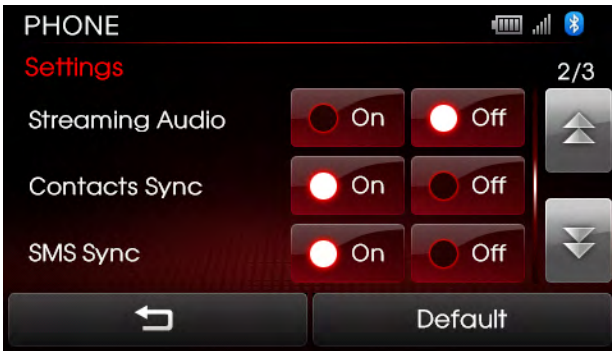
- > Press the [Default] button to restore the default setting.
- > Changes are saved as they are made. In other words, once you change a setting, the new setting will become saved.

SMS

This feature allows you turn the SMS feature on or off within the system. When turned on, the SMS feature will download unread incoming messages to provide a read back of new messages.



1. While in Phone Settings, press the [Settings] button.



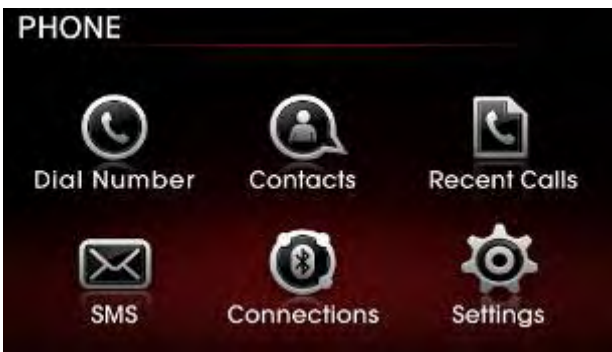
2. Press the [On] or [Off] button next to the SMS menu.

NOTE

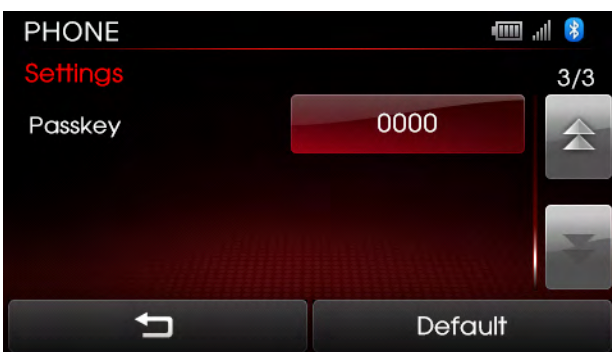
- > Press the [Default] button to restore the default setting.
- > Changes are saved as they are made. In other words, once you change a setting, the new setting will become saved.

Changing passkey

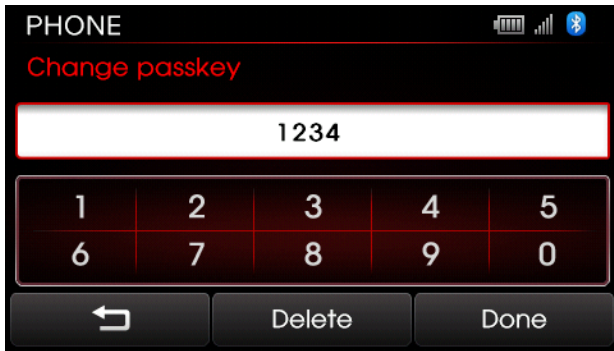
The passkey is the authentication code needed whenever you pair a new handset device.



1. While in Phone Settings, press the [Settings] button.



2. Press the [pass key number] button next to the passkey menu.



3. Input the new passkey and press the [Done] button to save.

Note

- > The default passkey is 0000.
- > The passkey can be set only when the vehicle is parked.

PART IV. VOICE COMMANDS

1. Conditions for voice command system

The Kia UVO voice control system includes a special handsfree microphone mounted about the driver-side seat of your car which blocks out (filters out) ambient noise and allows you to operate system features through voice commands while maintaining proper posture.

There are still a few points you should observe to make sure that you are properly understood.

- > Keep doors, windows and the sunroof closed to avoid noise interference from outside the car. Voice command performance can be improved if the cabin environment is quiet.
- > Press the voice recognition button and say the voice command after the sound of the beep.
- > Speak continuously and at normal volume, avoiding unnatural emphasis and pauses between words
- > Avoid causing background noise in the car while you are speaking, and ask your passengers not to speak while you are giving voice commands
- > As the handsfree microphone is positioned to pick up the driver's voice, commands by other occupants may be understood with less accuracy, and are advised to use the handset when making calls.

2. Operating Voice Command

Using Voice Command

1. Press the [] key on the steering wheel controller. A [icon] display will be shown at the top of the screen followed by a "Please say a command" system comment.

2. Once the [icon Listening...] icon becomes displayed, say the desired voice command (ex: "What's Playing")

NOTE

- The system voice comment "Please say a command" will not be stated when the Command Feedback option is turned off.
- For more information on the various voice commands supported by the system, refer to the "Voice Command Help" or the "Voice Command List" section.

Voice Command Help

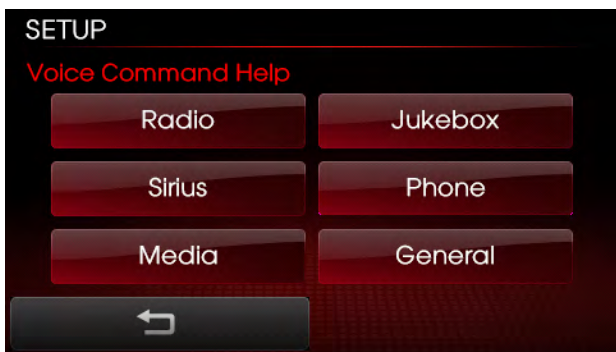
The Voice Command Help section provides you with



1. Press the [Voice] button.



2. Press the [HELP] button.



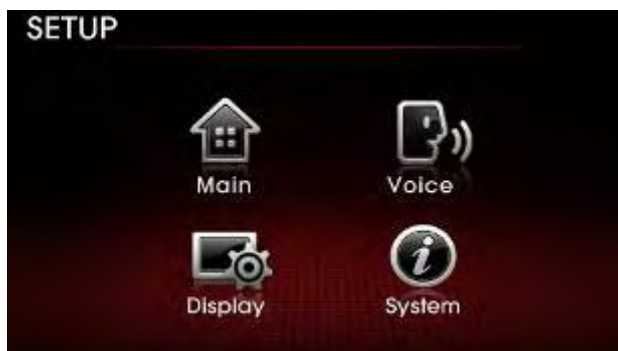
3. Press the mode to view a list of related Voice Commands.

NOTE

> The "help" command can be used even while voice recognition dialogue is operating. At such time, help

instructions appropriate to the state of the dialogue will be provided.

Turning Command Feedback On and Off



1. Press the [Voice] button.



2. Press the [On] or [Off] button next to the Command Feedback menu.

NOTE

- > Press the [Default] button to restore the default setting.
- > Changes are saved as they are made. In other words, once you change a setting, the new setting will become saved.

Adjusting Voice Command Volume



1. Press the [Voice] button.



2. Use the left/right (image) arrow buttons to adjust the voice command volume.
3. Press the [←] button to return to the Setup screen.

NOTE

- > Press the [Default] button to restore the default setting.
- > Changes are saved as they are made. In other words, once you change a setting, the new setting will become saved.

3. Speaker Adaptation

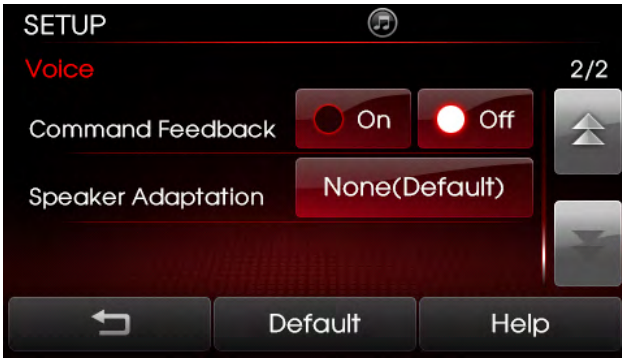
Creating a Voice Profile

The Voice Command feature in the Kia UVO audio system allows you to create speaker profiles in order to maximize recognition accuracy.

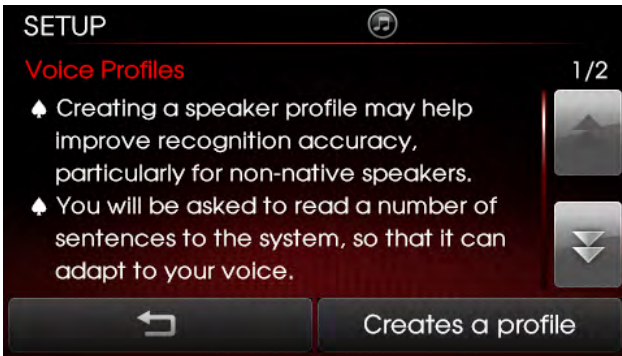
You will be asked to read a number of sentences to the system so that it can adapt to your voice. Creating a profile takes approximately N minutes and must be done while the vehicle is parked. You can quit/resume a reading session, but the system cannot be interrupted while it is creating the profile.



1. Press the [Voice] button.



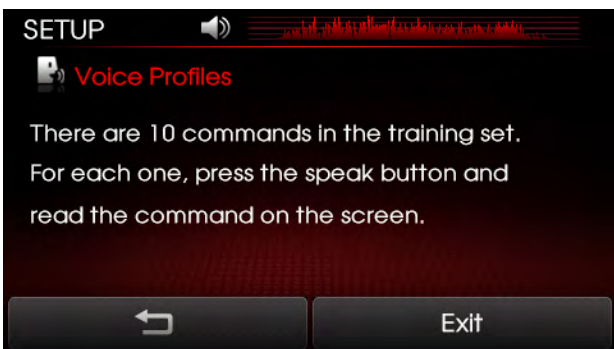
2. Press the [Default] button next to the Speaker Adaptation menu.



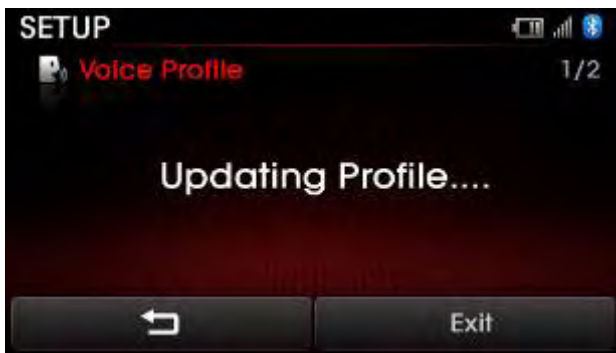
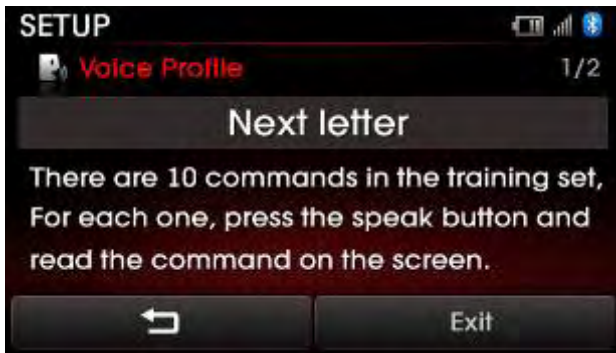
3. After reading the instructions, press the [Create a Profile] button.



4. Input the name of the profile you wish to use and press the [Done] button.



5. Follow the training set as shown on the screen.



(Voice Profile Software Update required)

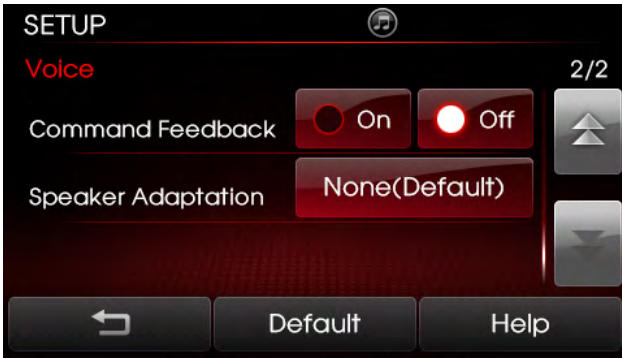
NOTE

> There are 10 commands in the training set. For each one, press the speak button and read the command on the screen.

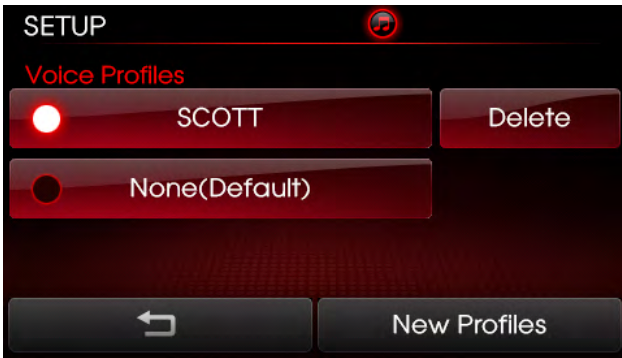
Selecting a Previous Voice Profile



1. Press the [Voice] button.



2. Press the [Profile name] button next to the Speaker Adaptation menu.



3. Press the name of the profile.

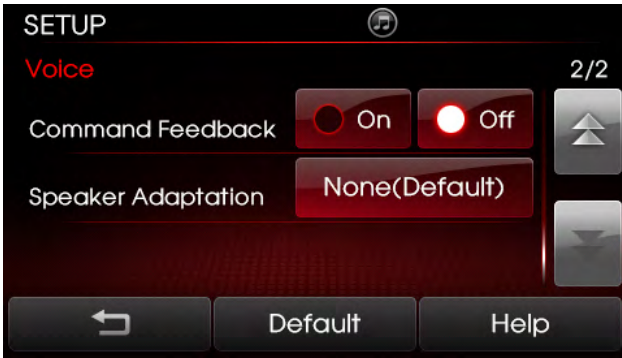
NOTE

- > Press the [None (Default)] button to restore the default profile.
- > Changes are saved as they are made. In other words, once you change a setting, the new setting will become saved.

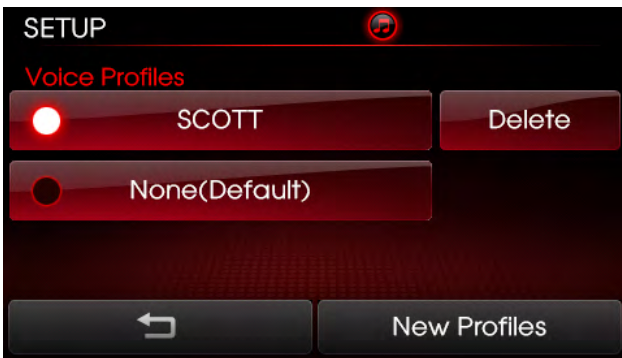
Deleting a Voice Profile



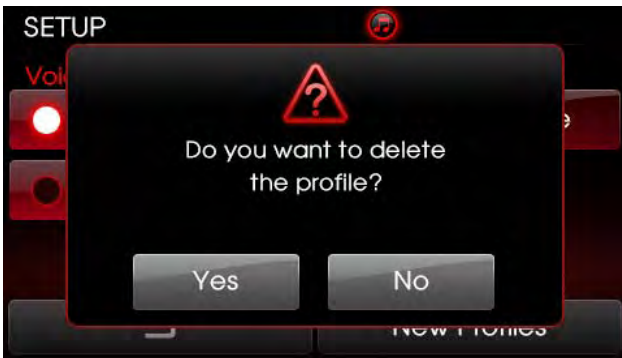
1. Press the [Voice] button.



2. Press the [Profile name] button next to the Speaker Adaptation menu.



3. Press the [Delete] button next to the name of the profile.



4. Press the [Yes] button.

NOTE

- > Press the [None (Default)] button to restore the default profile.
- > Changes are saved as they are made. In other words, once you change a setting, the new setting will become saved.

4. Voice Command List

FOR Voice Command List, require discussion on which ones to list in the manual and which to exclude (if any). Also, require further explanation on respective command operations.

The voice commands for this system are divided into Global commands and Local commands.

- > Global command (●) : Commands that operate in all modes.
- > Local command (○) : Commands that operate only in corresponding modes or when mode screens of corresponding modes are displayed.

Command List – General Commands

Command		Operation
•	Exit	Exits the current mode.
○	Go back	Returns to the previous step.
•	Repeat	Repeats the command feedback.
•	Help	Displays the main Help screen.
•	Voice command feedback {on, off}	Turns command feedback on/off.

Command List – Audio Commands

1. FM/AM Radio

Command		Operation
•	Radio	Plays the most recent frequency for the most recent band
•	Radio {FM, AM}	Plays the most recent frequency for the corresponding Band.
•	Radio {87.5 – 107.9} FM	Plays the selected FM band frequency.
•	Radio {530 – 1710} AM	Plays the selected AM band frequency.
•	Radio FM preset {1 – 12}	Plays the selected FM preset.
•	Radio AM preset {1 – 6}	Plays the selected AM preset.
○	What's playing?	Reads back HD radio station information.

2. SIRIUS

Command		Operation
•	Sirius	Plays the most recent SIRIUS channel.
•	Sirius preset {1 – 18}	Plays the selected Sirius preset.
•	Sirius channel {0 – 223}	Plays the selected Sirius channel.
•	Sirius channel {channel name}	Plays the selected Sirius channel.
•	Sirius category {category name}	Plays the selected Sirius category.
○	What's playing?	Reads back SIRIUS channel information.

3. MEDIA

Command		Operation
•	Play {zune, iPod, USB, CD}	Plays the selected media mode.
•	Play artist {artist name}	Plays media for the selected artist.
•	Play album {album name}	Plays media for the selected album.
•	Play track {track name}	Plays the current track.
•	Play playlist {playlist name}	Plays media for the current playlist.
•	Play genre {genre}	Plays media for the selected genre
•	Play audiobook {title}	(iPod only) Plays the current audiobook.
•	Play podcast {podcast}	(iPod only) Turns on iPod podcast.
•	Play composer {composer}	Plays media for the selected composer.
•	Show artist {artist name}	Displays the selected artist.
•	Show album {album name}	Displays the selected album.
•	Show playlist {playlist name}	Displays the selected playlist.
•	Show genre {genre}	Displays the selected genre.
•	Show composer {composer}	Displays the selected composer.
•	Show artists	Displays all artists.
•	Show albums	Displays all albums.
•	Show playlists	Displays all playlists.
•	Show genres	Displays all genres.
•	Show tracks	Displays all tracks.
•	Show audiobooks	(iPod only) Displays all Audiobooks.
•	Show podcasts *iPod only	(iPod only) Displays all podcasts.

●	Show composers	Displays all composers.
○	What's playing?	Reads back the current Media information.
○	Repeat {on, off}	Turns the repeat feature on or off.
○	Shuffle {on, off}	Turns the shuffle feature on or off.
●	Play {Bluetooth audio, AUX}	Plays the selected media mode.
●	Play {zune, iPod, USB} artist {name}	Plays the media for the selected artist in the selected media mode.
●	Play {zune, iPod, USB} album {name}	Plays the media for the selected album in the selected media mode.
●	Play {zune, iPod, USB} track {name}	Plays the selected track in the selected media mode.
●	Play {zune, iPod, USB} playlist {name}	Plays the selected playlist in the selected media mode.
●	Play {zune, iPod, USB} genre {genre}	Plays the media for the selected genre in the selected media mode.
●	Play {zune, iPod, USB} composer {name}	Plays the media for the selected composer in the selected media mode.
●	Play iPod audiobook {title}	(iPod only) Plays the selected iPod audiobook.
●	Play iPod podcast {podcast}	(iPod only) Plays the selected iPod podcast.
●	Show {zune, iPod, USB} artist {name}	Displays the selected artist name in the selected media mode.
●	Show {zune, iPod, USB} album {name}	Displays the selected album name in the selected media mode.
●	Show {zune, iPod, USB} track {name}	Displays the selected track name in the selected media mode.
●	Show {zune, iPod, USB} genre {genre}	Displays the selected genre in the selected media mode.
●	Show {zune, iPod, USB} artists	Displays the artists in the selected media mode.
●	Show {zune, iPod, USB} albums	Displays the albums in the selected media mode.
●	Show {zune, iPod, USB} playlists	Displays the playlists in the selected media mode.
●	Show {zune, iPod, USB} genres	Displays the genres in the selected media mode.
●	Show {zune, iPod, USB} tracks	Displays the tracks in the selected media mode.
●	Play {zune, iPod, USB} composers	Plays the media of composers in the selected media mode.
●	Show iPod audiobooks	(iPod only) Displays iPod audiobooks.
●	Show iPod podcasts	(iPod only) Displays iPod podcasts.

4. Jukebox

	Command	Operation
●	Play {Jukebox, My Music}	Plays the selected Jukebox mode.
●	Play virtual CD {1 – 6}	Plays the selected Virtual CD.
●	Play artist {artist name}	Plays the selected artist
●	Play album {album name}	Plays media for the selected album.
●	Play track {track name}	Plays the current track.
●	Play playlist {playlist name}	Plays media for the current playlist.
●	Play genre {genre}	Plays media for the selected genre
●	Play composer {composer}	Plays media for the selected composer.
●	Show artist {artist name}	Displays the selected artist.
●	Show album {album name}	Displays the selected album.
●	Show playlist {playlist name}	Displays the selected playlist.
●	Show genre {genre}	Displays the selected genre.
●	Show composer {composer}	Displays the selected composer.
●	Show artists	Displays all artists.
●	Show albums	Displays all albums.
●	Show playlists	Displays all playlists.
●	Show genres	Displays all genres.

●	Show tracks	Displays all tracks.
●	Show composers	Displays all composers.
○	What's playing?	Reads back the current Media information.
○	Play My Music favorites	Plays favorites within My Music.
○	Add to favorites	Adds the current song to favorites.
○	Remove from favorites	Removes the current song from favorites.
○	Repeat {on, off}	Turns the repeat feature on or off.
○	Shuffle {on, off}	Turns the shuffle feature on or off.
●	Play My Music artist {artist name}	Plays the media of the selected My Music artist.
●	Play My Music album {album name}	Plays the media of the selected My Music album.
●	Play My Music track {track name}	Plays the selected My Music track.
●	Play My Music playlist {name}	Plays the selected My Music playlist.
●	Play My Music genre {genre}	Plays the media of the selected My Music genre.
●	Play My Music composer {name}	Plays the media of the selected My Music composer.
●	Show My Music artist {artist name}	Displays the selected My Music artist.
●	Show My Music album {album name}	Displays the selected My Music album.
●	Show My Music playlist {playlist name}	Displays the selected My Music playlist.
●	Show My Music genre {genre}	Displays the selected My Music genre.
●	Show My Music composer {composer}	Displays the selected My Music composer.
●	Show My Music artists	Displays all My Music artists.
●	Show My Music albums	Displays all My Music albums.
●	Show My Music playlists	Displays all My Music playlists.
●	Show My Music genres	Displays all My Music genres.
●	Show My Music tracks	Displays all My Music tracks.
●	Show My Music composers	Displays all My Music composers.

Command List – Phone Commands

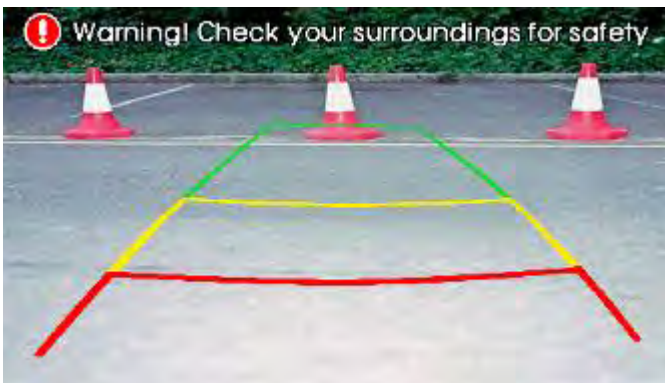
	Command	Operation
●	Call {name}	Calls the desired name.
●	Dial {number}	Dials the desired number.
●	Call {name} at home	Calls the desired person to the home number.
●	Call {name} at office	Calls the desired person to the office number.
●	Call {name} on mobile	Calls the desired person to the mobile number.
●	Dial by number	Turns on the dial mode screen.
●	Call a contact	Turns on contact list screen.
●	Phone	Turns on Phone mode screen.
●	Dial international	Turns on international dial mode screen.
●	Phone connections	Turns on Phone connections screen.
●	Phone settings	Turns on Phone settings screen.
●	Bluetooth {on, off}	Turns Bluetooth feature on and off.
●	SMS	Turns on SMS mode screen.
●	Read SMS	Reads back current SMS message.
●	Send SMS	Sends the current SMS message.
●	Send SMS to {name}	Sends the current SMS message to the desired person.
●	Recent calls	Turns on Recent Calls list screen.

PART V. REAR VIEW CAMERA

1. About Rear View Camera

- > For maximum user safety, the UVO audio system is connected with a rear view camera.
- > The Rear View Camera System uses an exterior camera integrated to the rear of the vehicle that sends video feedback to the UVO system.
- > Regardless of the mode you are in, placing the gear in [R] will automatically display the rear view camera screen.

1. Place the gear in Reverse (R).



2. The rear view camera will activate.

WARNING

Check your surroundings for safety.

The rear view camera is equipped with an optical lens necessary to acquire a wider field of vision and may result in a display which differs from the actual distance.

Always check the rear and left/right directions when driving in reverse.

APPENDIX

PRODUCT SPECIFICATION

TROUBLESHOOTING

Errors which occur during the operation of this device may be mistaken as a malfunction. If you are having problems with the system, try the suggestions outlined below.

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.