KIA Navigation System

QUICK REFERENCE GUIDE

RIO

KIA MOTORS

LOOKING FOR MORE INFORMATION?
This Quick Reference Guide does not replace your System Owner's Manual.
If you require additional information or are unsure of a specific issue, refer to the System Owner's Manual for additional information.

iPod® is a registered trademark of Apple Inc.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Kia is under license. A Bluetooth® enabled cell phone is required to use Bluetooth® wireless technology.

Maps for Life

All Map Database cannot be copied without permission. This is protected by U.S. copyright laws. All rights not expressly granted are reserved. You may not otherwise reproduce, modify, and distribute the content without M&Soft, Inc's prior written consent.

TABLE OF CONTENTS

Controls and functions 2
Audio sound setting 6
Display setting 7
Operating the FM/AM radio 8
Operating the SIRIUS radio 10
Operating the CD 14
Operating the MP3, USB Music 16
USB Image 19
Operating the iPod 21
Map functions 24
Improved navigation functions 25
Setting a destination 30
Operating after setting a destination 36
Editing route 37
Setup and Information 38
Operating voice command 39
Converting Bluetooth® wireless technology Handsfree mode 50
Pairing and connecting a Bluetooth® wireless technology phone 51
Making a call 54
Operating menus during a call 55
Phone Book 57
Favorites 59
Call History List 60
Phone Music 61

Controls and functions

Control panel

❶ FM/AM
Each press will change the bands in the following order: FM1 → FM2 → AM → FM1

❷ SAT
Each press will change the bands in the following order:
SIRIUS1 → SIRIUS2 → SIRIUS3 → SIRIUS1

❸ MEDIA
Each press will change the bands in the following order: DISC(CD, MP3) → (USB or iPod) → (AUX) → (Phone Music) → DISC(CD, MP3)

❹ SEEK/TRACK Up/Down
- SHORT KEY(less than 0.8 second)
  - FM/AM Mode : Automatically searches for the previous or next broadcast frequency and starts playing.
  - SAT Mode : Receives the previous or next channel.
  - CD Mode : Plays the previous or next track.
  - MP3, USB Mode : Plays the previous or next file.
  - iPod Mode : Plays the previous or next song.
- LONG KEY(over 0.8 second)
  - FM/AM Mode : Quickly moves through the frequencies while the button is pressed. Once released, automatically searches for broadcasts which can be received.
  - SAT Mode : Quickly moves to the previous or next channel.
  - CD Mode : REW/FF the current playing track.
  - MP3, USB Mode : REW/FF the current playing file.
  - iPod Mode : REW/FF the current playing song.

❺ Power / Volume control
- Push knob (over 0.8 second) : Turns the power off.
- Push knob (under 0.8 second) : Each time the knob is pressed, the Audio is turned on and off.
- Turn knob : The range of volume adjustment is between 0 ~ 35.

❻ MAP VOICE

Displays the map screen for the current position.

❼ DEST

Displays the Destination menu screen.

❽ ROUTE

Displays the Route menu screen.

❾ SETUP

Displays the Setup menu screen.

❿ PHONE

Displays the Bluetooth® wireless technology hands-free screen.

⓫ TUNE

- FM/AM Mode : Turn the knob to search for the desired frequency. Press the knob to receive the selected frequency.
- SAT Mode : Turn the knob to search for the desired channel. Press the knob to receive the selected channel.
- CD Mode : Turn the knob to search for the desired track. Press the knob to play the selected track.
- MP3, USB Mode : Turn the knob to search for the desired file. Press the knob to play the selected file.
- iPod Mode : Turn the knob to search for the desired song. Press the knob to play the selected song.

⓬ DISC Eject

Eject the inserted disc.

⓭ CLOCK

- Short Key (under 0.8 second)
  - When the screen is turned on : displays the current time in the center of the screen.
  - When the screen is turned off : turns the full clock screen on and off.
- Long Key (over 0.8 second)
  - Displays the clock setting screen.

⓮ DISC insert indicator LED
Displays that a DISC has been inserted.

⓯ RESET
Resets the system - if software locks-up.

INFORMATION

If pressing the POWER knob for over 0.8 second and the system does not shut down, carefully use a straightened paper clip at the access hole shown next to the right DISC indicator LED to reset the software. The system power will shut-off and restart.

WARNING

Always give your full attention to driving. Avoid operating your system in such a way that you can be distracted driving vehicle operation.

Steering wheel remote controller

❶ Volume Up/Down
Increases or decreases the speaker volume within a range between 0 ~ 35.

❷ Seek Up/ Down

- SHORT KEY(less than 0.8 second)
  - FM/AM : Receives the previous or next preset frequency.
  - SIRIUS Mode : Receives the previous or next preset channel.
  - CD Mode : Plays the previous or next track.
  - MP3, USB Mode : Plays the previous or next file.
  - iPod Mode : Plays the previous or next song.
- LONG KEY(Over 0.8 second)
  - FM/AM Mode : Quickly moves through the frequencies while the button is pressed. Once released, it automatically searches for broadcasts which can be received.
  - SIRIUS Mode : Quickly moves to the previous or next channel.
  - CD Mode : REW/FF the current playing track.
  - MP3, USB Mode : REW/FF the current playing file.
  - iPod Mode : REW/FF the current playing song.

❸ Mode

Each time the Mode button is pressed, the mode will converted in the following order: FM1 → FM2 → AM → SIRIUS1 → SIRIUS2 → SIRIUS3 → (DISC) → (USB or iPod) → (AUX) → (Phone Music) → FM1.

If a not supported DISC has been inserted or if the corresponding unit has not been connected, the mode will not be recognized and automatically switch to the next mode.

- Press this button for over 0.8 second to turn the Audio ON and OFF.
- Press this button when the Power is turned off to turn the power on.

❹ MUTE

Turns the sound on and off. When the MUTE is turned on, the MUTE icon will become displayed. When in the Navigation screen, the MUTE icon at the top of the screen will disappear after 3seconds.

❺ CALL

Press this key to receive an incoming call. If pressed while in AUDIO/ Navigation mode, the Bluetooth® wireless technology handsfree screen will be displayed.

❻ END

Press this key to reject an incoming call. If presse while ona call, then the call will be ended.

❼ Voice Recognition

Starts Voice Recognition.

Audio sound setting

Displays the Audio sound setup screen

Press Sound button on the , main screen of each Audio mode (FM/AM, SIRIUS, CD, MP3, USB, iPod and AUX) to display the Audio sound setup screen.

FAD/BAL

The position of the sound can be adjusted by using the up-down and left-right (, , ,) buttons on the left side of the screen.

Press the Default button to position the sound in the center of the vehicle.

BASS/MID/TREB

The BASS/MID/TREB can be adjusted by using the left/right (,) buttons of each control.

Auto volume control ON/OFF

Each time the Auto volume control button is pressed, the Auto volume control function is turned on and off.

Touch screen beep ON/OFF

Each time the Touch screen beep button is pressed, the beeping sound that follows each press on the screen will turn on and off.

Displays the Display setup screen

Press the SETUP key on the control panel to display the Setup menu screen.
Press Display button to display the Display Setup screen.

Display mode

Press the button for the desired display mode from Automatic, Daylight, and Night modes.
The current selected mode is highlighted.

Brightness

Use the left/right buttons (<, >) for each control to make adjustments.

Display OFF

Press the Display off button.

Display ON

Press anywhere on the black screen.
The screen will be displayed prior to display setting.

Operating the FM/AM radio

Listening to the FM/AM radio

1. Press the FM/AM key on the control panel. The FM/AM radio band of the most recent station selected will be displayed.
2. Press the FM/AM key to change the desired radio band. Each press will change the bands in the following order: FM1 → FM2 → AM → FM1
3. Select the desired broadcast frequency.

Selecting FM/AM broadcast frequency

Selecting a frequency through presets

Press the preset button of the desired broadcast frequency.

Selecting a Broadcast frequency through SEEK

Press the SEEK ∧ or TRACK ∨ keys on the control panel or the ⏮ or ⏭ button on FM1, FM2, and AM mode screens for less than 0.8 second. Once the SEEK function is operating (SEEK indicator blinking), the next or previous broadcast frequency with superior reception will be searched automatically.

Selecting a broadcast frequency through manual search

Press the ◀◀ , ▶▶ buttons or turn the TUNE knob on the control panel in clockwise or counter-clockwise direction. Each click on the tune knob or the ◀◀ or ▶▶ button will increase or decrease the frequency by 1 step (FM: 0.2 MHz, AM: 10 kHz).

Storing FM/AM preset

1. Select the desired frequency.
2. Press the preset button for over 0.8 second. The frequency will become stored along with a beep sound.

Scanning FM/AM broadcast frequency

1. Press the Scan button.
   - SCAN (less than 0.8 second) : Scans all frequencies and plays only frequencies with superior reception for 5 seconds each.
   - PRESET SCAN (over 0.8 second): Scans the 6 frequencies stored as preset frequencies in the current band for 5 seconds each.
2. Press the Scan button again to continue listening to a frequency. The scan will be terminated and the current frequency will continue to be played.

Operating the SIRIUS radio

Listening to the SIRIUS radio

1. Press the SAT key on the control panel. The SIRIUS radio band screen of the most recent station selected will be displayed.
2. Press the SAT key to change the desired radio band. Each press will change the bands in the following order:
   SIRIUS1 → SIRIUS2 → SIRIUS3 → SIRIUS1
3. Select the desired broadcast channel.

Switching the SIRIUS modes (channel/category)

Each time the CAT button is pressed, the mode will switch between channel mode and category mode.
Category mode will begin operating when the orange light is turned ON.

Selecting SIRIUS broadcast channel

Selecting a channel through presets

Press the preset button of the desired channel.

Selecting with Channel Up/ Down

Press the SEEK or TRACK keys on the control panel or the ‹ or › button on SIRIUS1, SIRIUS2, and SIRIUS3 mode screens for less than 0.8 second. The previous or next channel will be selected.

Selecting a channel through manual search

1. Turn the TUNE knob on the control panel in clockwise or counterclockwise direction. Each click on the TUNE knob will display the channel information of the previous or next channel. The current playing channel will continue to play.
2. Press the knob at the desired channel. The selected channel will begin playing.

Selecting channel through channel/category list

1. Press the List button.
   - If in channel mode, the Channel list screen will be displayed.
   - If in category mode, the Category list screen will be displayed. Select the desired category button to display the channel list screen for the corresponding category.

INFORMATION

- Within the Channel List screen, if the Skip button next to each channel name is pressed, the selected channel will be excluded from SCAN operation.
- Channel 0 is the radio ID and contains information required for SIRIUS activation.

2. Select the desired channel button. The previous screen will be restored and the selected channel will begin playing.

Selecting channel by directly inputting the channel number

1. Press the Search button.
   The Channel search screen will be displayed.

2. Input desired channel number, and press the Done button. The previous screen will be restored and the selected channel will begin playing.

Storing SIRIUS presets

1. Select the desired channel.
2. Press the preset button for over 0.8 second. The frequency will be saved along with beep sound.

Scanning SIRIUS broadcast channel

1. Press the Scan button.
- SCAN (under 0.8 second): Scans all channels for 5 seconds each if in channel mode. If in category mode, scans all channels within the current category for 5 seconds each.
- PRESET SCAN (over 0.8 second): Scans the 6 preset channels within the current band for 5 seconds each.

2. Press the Scan button again to continue playing the channel. The scan selection will be terminated and the current channel will continue to play.

Operating the CD

Listening to CD music

1. Insert the CD or press the MEDIA key on the Control panel if the CD is already inserted.
2. Select the desired track.

Selecting the CD track

Selecting through Track Up / Down

Press the SEEK or TRACK keys on the control panel or the SEEK or TRACK keys on the steering wheel remote controller or ⏮ or ⏭ buttons on the screen for less than 0.8 second. The next or previous track will begin playing.

Selecting track through search

1. Turn the TUNE knob on the control panel in clockwise or counter-clockwise direction. Each click on the TUNE knob will display the information of the next or previous track. The current playing track will continue to play.
2. Press the TUNE knob at the desired track. The searched track will begin playing.

REW/FF CD track

Press and hold the SEEK or TRACK keys on the control panel or the SEEK or TRACK keys on the steering wheel remote controller or the ⏮ or ⏭ button for over 0.8 second.

Setting Random function for CD music

Press the Random button. Each press will change the function in the following order: RANDOM → RANDOM OFF → RANDOM

* RANDOM : plays all tracks in the disc in random order.

Setting Repeat function for CD music

Press the Repeat button. Each press will change the function in the following order: REPEAT →REPEAT OFF → REPEAT

* REPEAT: repeats the current playing track.

Scanning CD track

1. Press the Scan button. Each press will change the function in the following order: SCAN → SCAN OFF → SCAN.

* SCAN: Scans all tracks in the disc for 9 seconds each.

2. Press the button again to continue listening to the track. The scan selection will be terminated and the current track will continue to play.

Operating the MP3, USB Music

Listening to MP3 music

1. Insert the MP3 disc or press the MEDIA key on the control panel if the MP3 disc is already inserted.
2. Select the desired file.

Selecting an MP3 file

Selecting through File Up / Down

Press the SEEK or TRACK keys the control panel or the SEEK or TRACK keys on the steering wheel remote controller or the ⏮ or ⏭ button on the screen for less than 0.8 second.

Selecting through search

1. Turn the TUNE knob on the control panel in clockwise or counter-clockwise direction. Each click on the TUNE knob will display the information of the next or previous file. The current playing file will continue to play.
2. Press the TUNE knob at the desired file. The searched file will begin playing.

Selecting through MP3 List

1. Press the List button. The file list of the folder for the current playing file will be displayed.
2. Press the desired menu to return to the main screen and play the selected file.

REW/FF MP3 file

Press and hold the SEEK or TRACK keys on the control panel or the SEEK or TRACK keys on the steering wheel remote controller or the ⏮ or ⏭ button for over 0.8 second.

Setting Random function for MP3 file

1. Press the Random button.

* RANDOM (less than 0.8 second): Plays all files in the disc in random order.
* FOLDER RANDOM (over 0.8 second): Plays the files in the current folder in random order.

2. Press the Random button again to continue listening to the current file. The random selection will be terminated and the current file will continue to play.

Operating the MP3, USB Music

Setting Repeat function for MP3 file

1. Press the Repeat button.
* REPEAT (less than 0.8 second): Repeats the current playing file
* FOLDER REPEAT (over 0.8 second): Repeats the files in the current folder.
2. Press the Repeat button again to stop repeating the current file. The repeat selection will be terminated and the current file will continue to play once until the next file starts to play.

Scanning MP3 file

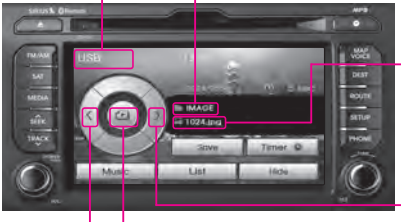
1. Press the Scan button.
* SCAN (less than 0.8 second): Scans all files in the disc and plays for 10 seconds each.
* FOLDER SCAN (over 0.8 second): Scans all files in the current folder for 10 seconds each.
2. Press the Scan button again to continue listening to the file. The scan selection will be terminated and the current file will continue to play.

Starting USB IMAGE Mode

1. The USB mode will automatically start when the USB is inserted. When in a different mode, repeatedly press the MEDIA key to convert to USB mode. (Each press will change in order of AUX → DISC → USB)
2. The image will be displayed on the screen.

INFORMATION

Press the MUSIC button on the bottom left side to enter either mode. (Supported only when compatible files exist within the USB)



Mode display

Display that the current mode is <USB Image> mode.

Folder name

Displays the name of the folder where photo files are located.

File name

Displays the file name of the current photo.

button

Displays the next photo.

Slide Show View

Displays photos in intervals of 5, 10, and 20 seconds.

button

Displays the previous photo.

USB Image

File index

displays the number of Image files within the USB (current file / all files)

Slide Show Interval

displays intervals of 5, 10, and 20 seconds.

MUSIC **button**

converts to <USB Music> mode.

List **button**

displays the <Image List> screen.

Hide **button**

hides the button display image.

Timer **button**

allows changes to slide show interval.

Save **button**

upon turning off power, saves the current image as the frame screen image.

Listening to music from iPod

1. Connect the iPod or press the MEDIA key on the Control panel if the iPod is already connected.
2. Select the desired song.

Selecting music from iPod

Selecting song through Up / Down

Press the SEEK or TRACK keys on the control panel or the SEEK or TRACK keys on the steering wheel remote controller or the ⏮ or ⏭ button on the screen for less than 0.8 second.

Selecting song through search

1. Turn the TUNE knob on the control panel in clockwise or counter-clockwise direction. Each click on the TUNE knob will display the information of the next or previous song. The current playing song will continue to play.
2. Press the TUNE knob at the desired song. The searched song will begin playing.

Selecting song through Menu

1. Press the Menu button.
   The iPod menu screen will be displayed.

INFORMATION

The Kia iPod Power Cable is needed in order to operate iPod with the audio buttons on the audio system. The USB cable provided by Apple may cause malfunction and should not be used for Kia vehicles.

The Kia iPod Power Cable maybe purchased through your Kia Dealership.

iPod® is registered trademark of Apple Inc.

2. Press the button for the desired search method.
3. Press the desired song button to return to the main screen and play the selected song.

REW/FF iPod music

Press and hold the SEEK ^ or TRACK v keys on the control panel or the SEEK ^ or TRACK v keys on the steering wheel remote controller or the ⏮ or ⏭ button for over 0.8 second.

Setting Random function for iPod music

1. Press the Random button.

* RANDOM (less than 0.8 second): Plays all files in the current playing list in random order.
* ALBUM RANDOM (over 0.8 second): Plays the songs in the current playing list randomly in album units.

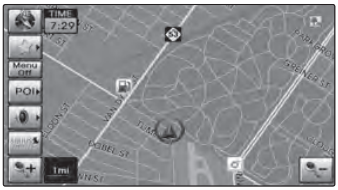
2. Press the Random button again to continue listening to the current song. The random selection will be terminated and the current song will continue to play.

Setting Repeat function for iPod music

1. Press the Repeat button. Each press will change the function in the following order: REPEAT → REPEAT OFF → REPEAT

* REPEAT : Repeats the current playing song.

Map functions



GPS signal state indicator

Displays the state of GPS signal reception.

North Up / Heading Up switch

Displays the current map mode.
The map mode can be switched between North Up and Heading Up.

Map scale level indicator

Displays the current map scale.

Press the MAP VOICE key on the control panel to display the current map position.

Map scale

Increases or decreases the map scale.

POI (Point of Interest)

Displays or hides the POI icon on the map.

Current vehicle position icon

Displays the current position of the vehicle.

POI icons

POI icons are displayed on the map when the map scale level is set to under 0.5 mi (800m).

Landmark Icons

Landmark icons are displayed on the map when the map scale level is set to under 300 ft(100m-dependent on map data).

Improved navigation functions

Improved functions facilitate intuitive and convenient driving by providing traffic fiow information via Turn-List and Highway exit guidance.

If there is no previously set route when the navigation is turned on, the list provides short cut searches of recent destinations, Home, and Favorite places.

By registering quick menus, users can easily select features they frequently use while in the map screen.

Multiple Preliminary Guidance: Displays the direction and remaining distance for two consecutive maneuvers.

Improved navigation functions

The map preview feature is supported in the destination list screen.

The navigation guidance volume can be easily adjusted on the map screen.

Current position map screen (without route)

1. North Up / Heading Up switch : switches the map orientation between North up and heading up. During heading up mode, The top of the compass displays the direction in which the vehicle is currently facing. (Example: NW , NE , S)
2. GPS signal state indicator : displays the state of GPS signal reception.
3. Quick button : opens shortcuts to go directly to your favorite menus. You can change shortcuts by pressing Add or Edit menu button.
4. Menu on/off button: Hides or displays the POI, Speaker, and XM Data buttons.
5. POI button : displays, hides and edits the POI icon on the map.
6. Speaker button : sets the desired volume level by using the ▲ or ▼ buttons and mutes the voice commands and voice guidance.
7. SIRIUS data button : provides users with traffic, stock, sports, and weather information.
8. Map scale button : increases or decreases the map scale.

ⓐ POI icons : POI icons are displayed on the map when the map scale level is set to under 0.5 mi (800m).

ⓑ Current vehicle position icon : displays the current positon of the vehicle.

ⓒ Landmark icons : landmark icons are displayed on the map when the map scale level is set to under 300ft (100m depending on map data)

ⓓ Clock : displays the current time received from the GPS.

ⓔ Map scale level indicatior : displays the current map scale.

Current position map screen (When setting route)

❶ ETA button : provides guidance on the remaining distance, travel time or time of arrival information. You can set the distance and time display option in SETUP>Navigation.
Press the ETA button to view more detailed information.

❷ The "current road name" is displayed when driving on a road set with a route. (However, it is not displayed in Off Road state.)

❸ Speed limit information: Displays the speed limit for the current road. (This feature may not be supported in some road types.)

❹ Preliminary Guidance: Provides direction information for short and long distances. It is not displayed if there is no route.

❺ Changing guidance mode while driving : When setting a route, the guidance mode can be changed sequentially through the button displayed at the bottom right side.

INFORMATION

A different button is displayed depending on the current guidance mode and driving conditions.
Generally, the mode will change in the order of Symbol guidance mode → Turn-List Guidance mode → Highway exit guidance mode (only while driving on a highway) → Symbol guidance mode.

ⓐ Time zone information

Changing guidance mode while driving

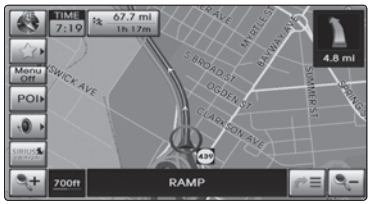
When setting a route, the guidance mode can be changed sequentially through the button displayed at the bottom right side.

A different button is displayed depending on the current guidance mode and driving conditions.

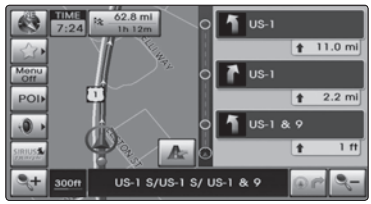
INFORMATION

Generally, the mode will change in the order of Symbol guidance mode → Turn-List Guidance mode → Highway exit guidance mode (only while driving on a highway) → Symbol guidance mode.

Button Type	
	Press this button to switch to Turn-List Guidance mode.
	Press this button to switch to symbol guidance mode.
	When driving on a highway, press this button to switch to Highway exit guidance mode.
	When passing an Intersection or Junction, press this button to re-display "Intersection zoom mode" or "Highway junction mode"



● Symbol guidance



● Turn-List mode

● Highway mode

- Intersection zoom mode : this route guidance screen is automatically displayed during guidance at an intersection.
- Highway junction mode : this route guidance screen is automatically displayed during guidance at highway junctions.

Setting a destination

Address

Sets the destination through address search.

Intersection

Sets the destination through intersection search.

Press the DEST key on the control panel to display the destination menu screen.

Previous Dest

Sets the destination through the previous destination list.

POI Search

Sets the destination through POI Category search.

Emergency

Sets the destination through emergency facilities search.

HOME

Sets the stored HOME as the destination.

Favorite place 1 ~ 5

Sets the destination with one of the stored favorite places.

Address Book

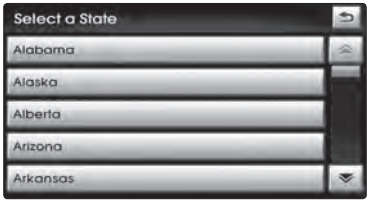
Sets the destination through address book search.

Searching an address

1. Press the DEST key on the control panel.
2. Press the Address button.

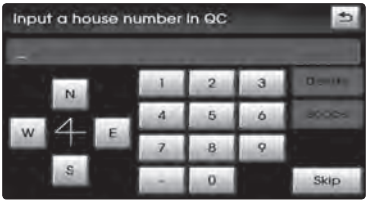
3. Press the State button to change the state.

4. Input the State name and press the List button.



5. Select the desired state from the list to change the state.

6. Press the Street button.



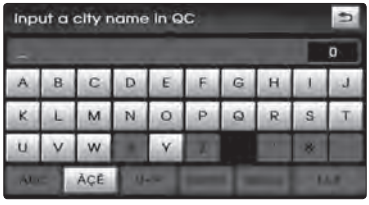
7. Input the House number and Press the Done button to complete. If the House number is not known, press the Skip button. In this case, the range of house numbers will be displayed during the last step.

8. Input the Street name and press the List button.

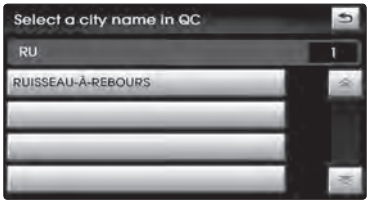
9. If the desired street from the list is selected, the corresponding position will be displayed on the map.

INFORMATION

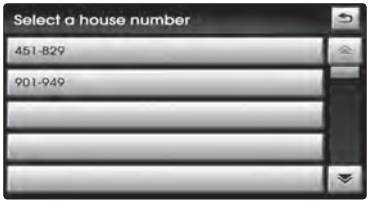
If more than 30 cities exist with the selected street, then the city input screen will be displayed. If less than 30 cities exist, then the city selection screen will be displayed.



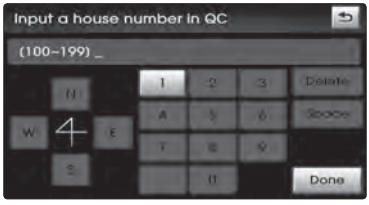
10. Input the city name and Press the List button to complete. If the number of matches with the input is less than 4 results, then the list screen will be displayed automatically.



11. Select the desired city from the list.



12. This screen will be displayed if the House number had not been inputted more than 2 house numbers ranges exist. Select the desired House number range.



13. This screen will be displayed if the House number had not been inputted and only one house numbers range exists. Input the House number and press the Done button to complete.

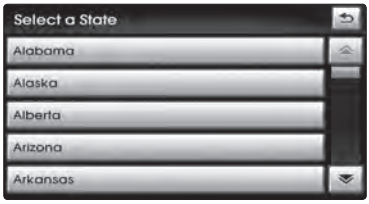
Searching for an intersection

1. Press the DEST key.
2. Press the Intersection button.

3. Press the State button to change the state.

4. Input the state name and press the List button. If the number of matches with the input is less than 4 results, then the state list screen will be displayed automatically. If the number of matches is only one result, then the state will automatically be

changed without having to manually select the state.



5. Select the desired state from the list to change the state.

6. Press the Street button.

7. Input the name of the 1st street and press the List button.
   If the number of matches with the input is less than 4 results, then the street list screen will be displayed automatically.

8. Select the desired 1st street from the list.

9. Input the name of the 2nd street and press the List button.
   If the number of matches with the input is less than 4 results, then the street list screen will be displayed automatically.

10. Select the desired 2nd street menu from the list. The corresponding position will be displayed on the map.

11. If the selected 2nd street is within more than 2 cities, then the city list screen will be displayed.

12. Select the desired city menu from the list. The corresponding position will be displayed on the map.

Setting a destination

Searching from addressbook

1. Press the DEST key.
2. Press the Address book button.

3. Select the desired address book (user) menu.

4. Select the desired address name from the list. The corresponding position will be displayed on the map.
5. Press the Go button to set the selected list as a Destination. If you want to see the full map screen or to set the selected list as a waypoint , press the Map button.

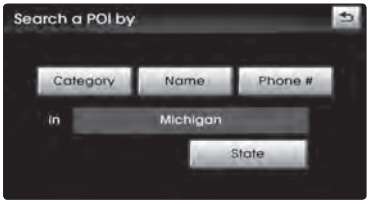
Searching for a previous destination

1. Press the DEST key.
2. Press the Previous Dest button.

3. Select the desired previous destination. The corresponding position will be displayed on the map.
4. Press the Go button to set the selected list as a Destination. If you want to see the full map screen or to set the selected list as a waypoint , press the Map button.

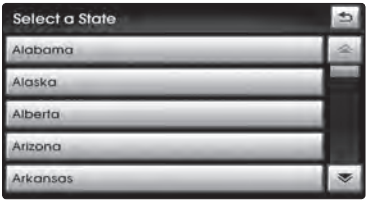
Searching for a POI

1. Press the DEST key.
2. Press the POI Search button.

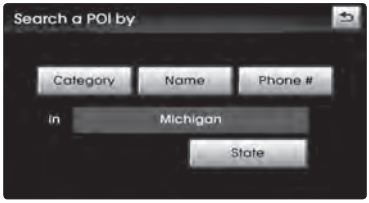


3. Press the State button.

4. Input the state name and press the List button. If the number of matches with the input is less than 4 results, then the state list screen will be displayed automatically. If there is only one matching result, then the state will automatically be changed without having to manually select the state.

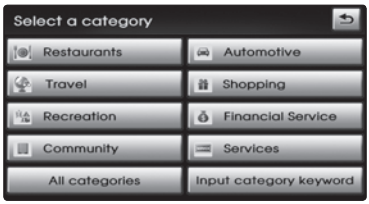


5. Select the desired state from the list to change the state.

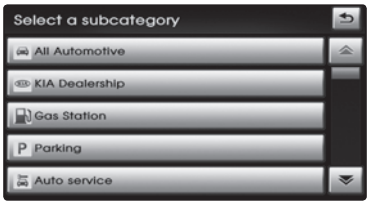


6. Press the Category button.

7. Press the Near current position or Near scrolled position button to search for facilities nearby the current or scrolled position, or press the Near city center button to search for facilities in the near city center.



8. Press the desired main category menu.



9. Press the desired sub category menu.

10. Select the desired menu button.
The corresponding position will be displayed on the map.
11. Press the Go button to set the selected list as a Destination. If you want to see the full map screen or to set the selected list as a waypoint , press the Map button.

Searching for emergency facilities

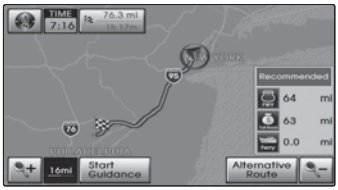
1. Press the DEST key .
2. Press the Emergency button.

3. Select the desired facility category.

4. Select the desired facility.
The corresponding position will be displayed on the map.

Starting Route Guidance

Press the Start Guidance button. Route Guidance will start.



Route simulation

- If the Start Guidance button is pressed and held for over 0.8 second, then route simulation will start.
- If the MAP VOICE key on the control panel is pressed during route simulation, then the route simulation will be terminated.

Selecting Alternative Route

1. Press the Alternative Route button.

2. Other routes can be selected by pressing the < or > buttons.

Cancel Route

Deletes the destination, waypoints and terminates the current route guidance.

Route Overview

Displays the whole route and detailed route information.

Route Option

The route calculation method can be changed.

Avoid Streets

Searches routes which avoids the selected streets.

Displays the Route menu screen

Detour

Searches detour routes.

Edit Waypoint

Waypoints can be added/deleted and the order can be changed.

Main

Changes to the input keyboard type, voice command feedback ON/OFF settings and system initialization can be made.

Voice Setup

Adjusts the Navigation guidance volume.

Help

The help contents can be viewed.

Display the Setup menu screen

Navigation

Navigation related settings can be set.

My Places

The Address book, Home address, Favorite places, Previous destination can be edited.

Traffic Setup

Sets whether to display traffic information on map, whether to provide upcoming traffic information voice guidance, and whether to display the detour route popup showing upcoming traffic information.

Clock Setup

Display the clock setting screen.

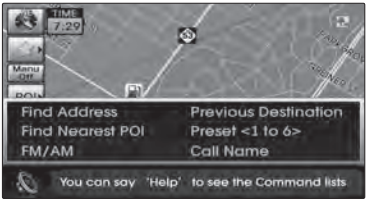
Display button

Adjusts the display setting

1. Press the key on the steering wheel remote controller. A voice command window will be displayed on the bottom side of the screen followed by a "Command please" system voice comment.

2. Once the icon changes into the icon on the pop-up screen with a beep sound, say the desired voice command.

   If the exact command is not known, use the "Help" command to view the commands list in detail.



Operating voice command

EXAMPLE 1 :

Listening to the FM2 PRESET 1

1. Press the key on the steering wheel remote controller.

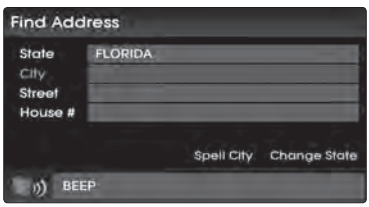
2. Once the icon changes into the icon on the pop-up screen with a beep sound, say "FM2 preset 1".

EXAMPLE 2 :

Searching a destination by address

1. Press the key on the steering wheel remote controller.

2. Once the icon changes into the icon on the pop-up screen with a beep sound, say "Find address".



3. Say "Change state" to change the state.

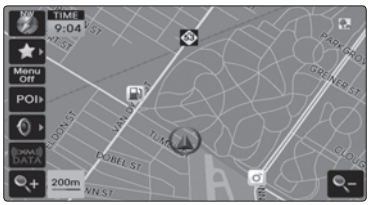
4. Say the state name.

5. Say the city name.

6. Say the street name.

7. Say the House number.
   The range which can be inputted will be displayed.

8. Say "Start guidance" if guidance to the selected position is desired, or say "Show map" to verify the location of the selected position on the map.



Command list of Help

Command		Operation
●	Help	Displays the main Help screen.
●	Destination Help	Displays the Destination related command list.
●	Map Help	Displays the Map related command list.
●	Radio Help	Displays the FM/AM radio related command list.
●	SIRIUS Help	Displays the SIRIUS radio related command list.
●	Disc Help	Displays the DISC mode related command list for the disc inserted in the CDP.
●	iPod Help	Displays the iPod related command list.
●	Phone Help	Displays the Phone Help screen.
●	USB Help	Displays the USB related command list.
●	Voice setup Help	Displays the Voice prompt settings and speaker • adaptive commands on the screen.

Operating voice command

Command list of audio system

Commands with ● will be accessed in the selecting mode.

FM/AM Radio

	Command	Operation
●	Radio	Plays the most recent frequency for the most recently operated Band.
●	(Radio) AM	Plays the most recent frequency for the corresponding Band.
●	(Radio) FM	Plays the most recent frequency for the corresponding Band. In the case of FM, the most recent frequency within the most recently played FM1 or FM2 band is played.
●	FM <1 or 2>	Plays the most recent frequency for the corresponding Band.
●	AM frequency <530 to 1710> (ex. AM frequency 1310)	Plays the desired AM band frequency.
●	FM frequency <87.5 to 107.9> (ex. FM frequency 99.1)	Plays the desired FM band frequency.
●	AM Preset <1 to 6>	Plays the desired AM band preset frequency.
●	FM <1 or 2> Preset <1 to 6>	Plays the desired preset frequency of FM1 or FM2 band.
○	Preset <1 to 6>	Plays the desired preset frequency for the current Band.
○	Seek Up	Searches and plays the next frequency of the current band.
○	Seek Down	Searches and plays the previous frequency of the current band.
○	Preset Up	Plays the next preset frequency of the current band.
○	Preset Down	Plays the previous preset frequency of the current.
○	Scan	Scans all frequencies within the current band.
○	Preset Scan	Scans the 6 preset frequencies of the current band.

SIRIUS Radio

	Command	Operation
●	SIRIUS	Plays the last channel within the last band from SIRIUS1, SIRIUS2, and SIRIUS3.
●	SIRIUS <1 or 2 or 3>	Plays the most recent channel for the corresponding Band.
●	SIRIUS Channel <0 to 255>	Plays the desired SIRIUS band channel.
●	SIRIUS <1 or 2 or 3> Preset <1 to 6>	Plays the desired preset channel for SIRIUS1 or SIRIUS2 or SIRIUS3 band.
○	Channel < 0 to 255 >	Plays the desired channel of the current band.
○	Preset <1 to 6>	Plays the desired preset channel of the current band.
○	Channel Up	Plays the next channel of the current band.
○	Channel Down	Plays the previous channel of the current band.
○	Preset Up	Plays the next preset channel of the current band.
○	Preset Down	Plays the previous preset channel of the current band.
○	Scan	Scans all channels within the current band.
○	Preset Scan	Scans all preset channels within the current band.

CD

	Command	Operation
●	DISC	Plays the DISC already inserted in the CD Player.
●	CD	If the DISC inserted in the CD Player is either a CD or MP3 DISC, then the CD or MP3 will be played.
●	CD track <1 to 665>	If the DISC inserted in the CD Player is a CD, then CD Mode will start and plays the desired track.
○	Track <1 to 665>	Plays the desired track.
○	Next track	Plays the next track.
○	Previous track	Plays the previous track.
○	Scan	Scans all tracks on the CD DISC.
○	Repeat track	Repeats the current playing track.
○	Random	Plays the tracks of the CD DISC in random order.
○	Normal play	Turns off the Scan, Repeat, and Random functions.
○	Pause	Pauses the CD.
○	Play	This command will only be enabled when the CD is paused.

Operating voice command

MP3

Command		Operation
●	DISC	Plays the DISC already inserted into the CD Player.
●	CD	If the DISC inserted in the CD Player is either a CD or MP3 DISC, then the CD or MP3 will be played.
●	MP3	If the DISC inserted in the CD Player is an MP3 DISC, then the MP3 will be played.
○	Next file	Plays the next file.
○	Previous file	Plays the previous file.
○	Next folder	Plays the first file in the next folder.
○	Previous folder	Plays the first file in the previous folder.
○	Scan	Scans all files within the MP3 DISC.
○	Folder Scan	Plays all songs in the folder in which the current playing file is located for 10 seconds each.
○	Repeat File	Repeats the current playing file.
○	Repeat Folder	Repeats all tracks within the current playing folder.
○	Random	Plays all files within the MP3 DISC in random order.
○	Random Folder	Plays all files within the current playing folder in random order.
○	Normal play	Turns off the Scan, Repeat, and Random functions.
○	Pause	Pauses the MP3 file.
○	Play	This command will only be enabled when the MP3 file is paused.

USB MP3

Command		Operation
●	USB	If the USB has been connected to the device, plays the MP3 files within the USB.
○	Next file	Plays the next file.
○	Previous file	Plays the previous file.
○	Next folder	Plays the first chapter of the next folder.
○	Previous folder	Plays the first chapter of the previous folder.
○	Scan	Scans all files within the USB.
○	Folder Scan	Plays all songs in the folder in which the current playing file is located for 10 seconds each.
○	Repeat File	Repeats the current playing file.
○	Repeat Folder	Repeats all songs within the current playing folder.
○	Random	Plays all files within the USB in random order.
○	Random Folder	Plays all files within the current playing folder in random order.

USB MP3

	Command	Operation
○	Normal play	Turns off the Scan, Repeat, and Random functions.
○	Pause	Pauses the USB.
○	Play	The command will only be enabled when the USB is paused.

USB Image

	Command	Operation
●	USB	If the USB has been connected to the device, plays the MP3 files within the USB.
○	Next file	Plays the nest Image.
○	Previous File	Plays the previous Image.
○	Next folder	Plays the first chapter of the next folder.
○	Previous folder	Plays the first chapter of the previous folder.

iPod

	Command	Operation
●	iPod	Plays the songs within the iPod if the iPod has been connected to the device.
○	Next song	Plays the next song.
○	Previous song	Plays the previous song.
○	Repeat song	Repeats the current playing song.
○	Random	Plays all songs within the iPod in random order.
○	Random Album	Plays all songs within the current playing album in random order.
○	Normal play	Turns off the Repeat and Random functions.
○	Pause	Pauses the iPod.
○	Play	This command will only be enabled when the iPod is paused.

Other

	Command	Operation
●	Line in	Plays the unit connected with the AUX terminal.
●	Audio on	Turns on the Audio.
●	Audio off	Turns off the Audio.

Command list of navigation system

Map

	Command	Operation
●	Map Current location	Displays the current position of the vehicle.
●	Zoom In	Decreases the map zoom by one level.
●	Zoom Out	Increases the map zoom by one level.
●	Zoom minimum	Displays the map screen in the maximum zoom level.
●	Zoom maximum	Displays the map screen in the minimum zoom level.
●	Zoom level <1 to 14>	Displays the map in the zoom level selected from the 14 levels.
●	Zoom <scale factor>	Displays the map in the corresponding zoom.
	150 feet / 50 meters	
	300 feet /100 meters	
	700 feet / 200 meters	
	0.25 miles / 400 meters	
	0.5 miles / 800 meters	
	1 mile / 1.6 kilometers	
	2 miles / 3.2 kilometers	
	4 miles / 6.4 kilometers	
	8 miles / 12 kilometers	
	16 miles / 25 kilometers	
	32 miles / 50 kilometers	
	64 miles / 100 kilometers	
	130 miles / 200 kilometers	
	250 miles / 400 kilometers(ex. Zoom 0.25 miles, zoom 400 meters)	
○	North up	Displays the map in North Up mode.
○	Heading up	Displays the map in Heading Up mode.
○	Show <POI name> (ex. Show ATM)	Displays the selected POI categories.
○	Hide <POI name> (ex. Hide ATM)	Hides the selected POI categories.
○	Hide all	Hides all POI categories.

	Command	Operation
○	Daylight mode	Converts the map display into daylight mode.
○	Night mode	Converts the map display into night mode.
○	Auto mode	Converts the map display is between daylight/ night modes automatically.

Destination

	Command	Operation
●	Find address	Sets the destination through address search for route guidance.
●	Find nearest POI	Sets a POI near the current position as the destination for route guidance through POI category search.
●	Find nearest <POI name>	Sets a POI near the current position as the destination by directly inputting the POI name for route guidance.
●	Destination POI by phone number	Sets the destination by searching the phone number of the facility.
●	Find Emergency <Category>	Searches for an emergency facility which is nearby the current position and sets it as the destination for route guidance. Emergency facilities are police stations, hospitals, and dealerships.
●	Destination by address book	Sets one of the list of previously registered addresses in the address book for the user as the destination.
●	Previous destination	Sets one of the previous destination as the current destination.
●	Previous start point	Sets the previous start point as the current destination.
●	Go home	Sets the previous registered home address as the destination for route guidance.
●	Destination by memory point <1 to 5>	Sets a previous registered memory point as the destination for route guidance.

Command list of Phone

	Command	Operation
●	Call name	Makes the call to the name.
●	Dial Number	Makes the call to the number.
●	Redial	The recently called number is redialed.
●	Recent Call	The user can selest a number from the outgoing, incoming, and missed calls.

Operating voice command

Route

	Command	Operation
●	Cancel route	Deletes the designated destination and terminates the route guidance.
●	Repeat voice guidance	Repeats the route guidance.
●	Detour <1 or 2 or 5 or 10> miles	Searches detour routes within a <1|2|5|10> mile radius.
●	Detour <1 or 2 or 5 or 10> kilometers	Searches detour routes within a <1|2|5|10> kilometer radius.
●	Replan recommended route	Recalculates the route with the recommended route.
●	Replan shortest route	Recalculates the route with the shortest route.
●	Distance to destination	Reports the remaining distance until destination by voice.
●	Time to destination	Reports the remaining time until destination by voice.
○	View route	If the destination has been set, displays the whole route screen until the destination.
○	Start guidance	Sets the scroll mark displayed on the map as the destination and starts route guidance.

Other

	Command	Operation
●	Voice guidance on	Turns the Voice Guidance On.
●	Voice guidance off	Turns the Voice Guidance Off.
●	Voice guidance louder	Increases the Voice Guidance volume by 1 level.
●	Voice guidance softer	Decrease the Voice Guidance volume by 1 level.
●	Store marked location to <text tag> (ex. Store marked location to user 1)	Registers the selected location into the selected Address book.

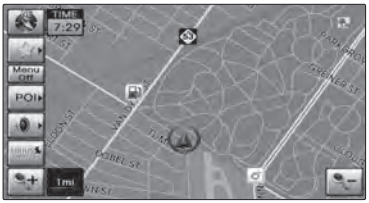
POI Category list

All restaurants	Sporting Goods store
Fast Food restaurant	Home Specialty Store
American restaurant	Clothing shop
French restaurant	Shoe Store
Italian restaurant	Pharmacy
Continental restaurant	**All Recreation**
Mexican restaurant	Amusement Park
Japanese restaurant	Museum
Chinese restaurant	Cinema
Korean restaurant	Sports Activities
Vegetarian Food restaurant	Sports Complex
Seafood restaurant	Golf Course
Latin American restaurant	Winery
Asian restaurant	Video & Game Rental
African restaurant	Ski Resort
Coffee Shop	Recreation Area
Other restaurants	Other Recreation
All automotive	**All Financial Service**
Gas Station	Bank
Parking	ATM
Auto service	Check Cashing Service
Road Assistance	Money Transfer
Hyundai Dealership	Business Facility
Automobile Dealership	**All Community**
Auto Parts	Police Station
Rest Area	Post Office
Car Wash	Library
Motorcycle Dealership	Court House
All Travel	Fire Department
Airport	Convention Center
Hotel	City Hall
Tourist Information	Civic Center
Travel Agent	School
Tourist Attraction	Government Offices
City Center	Waste & Sanitary
Rental Car Agency	Utilities
Campground	**All Services**
Ferry Terminal	Hospital
Bus Station	Dentist
Local Transit	Photography
Train Station	Tax Service
All Shopping	Medical Service
Department Store	Attorney
Convenience Store	Funeral Director
Shopping Center	Hair & Beauty
Music Store	Cleaning & Laundry
Grocery Store	Social Service
Bookstore	Physician
Electronics Store	Communication services
Hardware Store	Tailor & Alteration
Gifts shop	Mover services

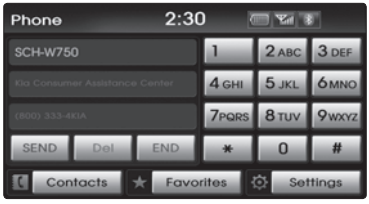
Converting Bluetooth® wireless technology Handsfree mode

Converting from Audio/Navigation mode to Bluetooth® wireless technology Handsfree mode

1. While in Audio mode or Navigation mode, press the PHONE key or the key on the steering wheel.



2. The system will change to Bluetooth® wireless technology Handsfree mode and display the PHONE screen.



3. The following screen will become displayed if no mobile phone has been connected.

Converting from Bluetooth® wireless technology Handsfree mode to Audio/Navigation mode

1. While in Bluetooth® wireless technology mode, press an Audio/Navigation mode key, such as FM/AM key or MAP VOICE key.

2. The corresponding mode will be displayed.

INFORMATION

Most of the functions of the Audio or SETUP modes are not supported while on a Bluetooth® wireless technology Handsfree call. The call volume and Navigation (MAP VOICE, DEST, ROUTE) screens can be operated.

Pairing a mobile phone

1. Press the Settings button on the PHONE screen.

2. Press the Pairings button on the Settings screen.

3. The list of currently paired phones will be displayed. Press the Add to button to pair a new mobile phone.

INFORMATION

For safety reasons, pairing a Bluetooth® wireless technology phone is not possible when the vehicle is in motion. Park the vehicle in a safe location to pair a new phone. It is possible to pair up to five mobile phones. In order to pair a new phone when there are already five mobile phones paired, you must first delete one of the previously paired phones.

4. From the Bluetooth® wireless technology device list within the mobile phone, add the car handsfree. The default name of the car system is KIA MOTORS. For more information on registering Bluetooth® wireless technology devices from the mobile phone, please refer to the mobile phone user's manual.

INFORMATION

While conducting a Bluetooth® wireless technology device search from the mobile phone, operating to another screen will prevent the car handsfree from being found in the mobile phone. Always conduct searches for Bluetooth® wireless technology devices with the Search Bluetooth® wireless technology device screen displayed.

5. When pairing the car handsfree from the mobile phone, a passkey input window will become displayed on the mobile phone screen. Input the passkey set within the car system into the mobile phone input window.

(The factory state passkey is 0000.) As shown in the figure, once the passkey becomes successfullyinputted, the Bluetooth® wireless technology connection between the car system and mobile phone will start.

6. Once Bluetooth® wireless technology connection is successful, the name of the connected mobile phone will become displayed on the PHONE screen and Bluetooth® wireless technology handsfree functions will operate.

INFORMATION

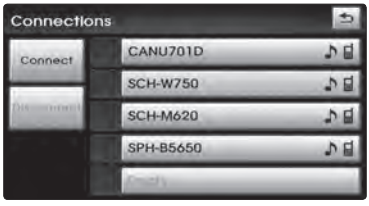
Some functions may not be supported due to limited Bluetooth® wireless technology compatibility between the car system and mobile phone.

Connecting a mobile phone

1. Press the Settings button on the PHONE screen.

2. Press the Connections button on the Settings screen.

3. The list of currently paired phones will be displayed. Select the phone you wish to connect from the list and press the Connect button.

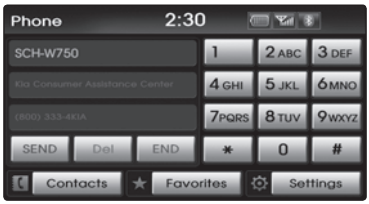


INFORMATION

When there are no paired phones, pair the mobile phone through [Settings > Pairings > Add to].

4. The Bluetooth® wireless technology connection between the car system and mobile phone will start.

5. Once Bluetooth® wireless technology connection is successful, the name of the connected mobile phone will become displayed on the PHONE screen and Bluetooth® wireless technology handsfree functions will operate.



6. If the connection between the mobile phone and Bluetooth® wireless technology fails, the following pop-up will be displayed. If problems occur while connecting Bluetooth® wireless technology, check for the following conditions.

- Is the mobile phone you wish to connect is in the vicinity of the car system.
- Is the power of the mobile phone Bluetooth® wireless technology has been turned on.

Making a call

Making a call by dialing a phone number

1. Use the number pad on the right side of the PHONE screen to input the number you wish to call.

2. Press the SEND button or the key on the steering wheel to make the call.

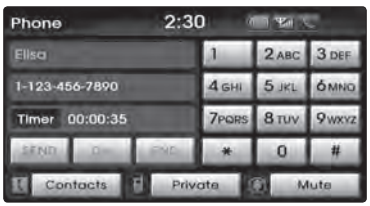
INFORMATION

To modify, press the Del button to delete the inputted number one digit at a time.

Press the END button or the key on the steering wheel to cancel the call.

Switching call to the mobile phone

1. If you wish to switch the call to the mobile phone while talking on the car handsfree, press the Private button or press and hold (over 0.8 second) the key on the steering wheel.



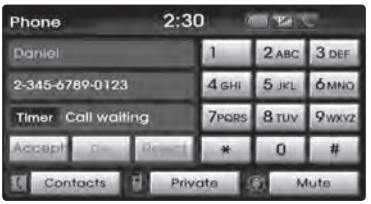
2. As shown, the call will be switched to the mobile phone.

INFORMATION

If you wish to switch the call to the car handsfree while talking on the mobile phone, press the Use handsfree button or press and hold (over 0.8 second) the key on the steering wheel. The call will be switched to the car handsfree.

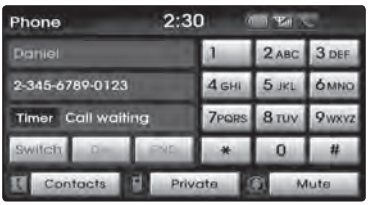
Activating Call waiting

1. If another person calls while already on a call, the following screen will be displayed.



2. Press the Accept button or the key on the steering wheel to receive the incoming call by switching to the new caller.

3. To switch again to the other caller, press the Switch button or the key on the steering wheel. The other call will be received and the previous call will switch back to call waiting.

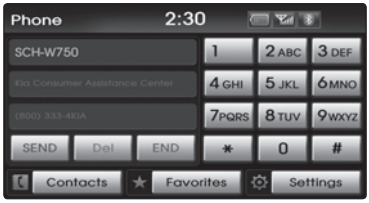


Operating menus during a call

Ending a call

1. To end a call, press the END button or the key on the steering wheel.

2. The call will be ended.



⚠ CAUTION!

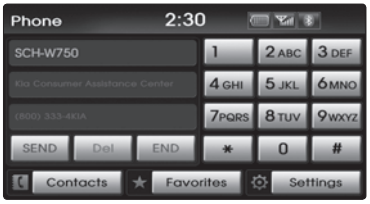
Mobile Phone Compatibility

Depending on the manufacturer, product and product specification, some mobile phones functions may not be supported or may not operate to specification. Carefully read the cautions listed below.

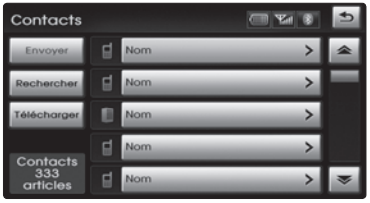
- The occurrence of problems upon using mobile phones may be caused by the mobile phone and not by the AUDIO/Navigation unit.
- Even mobi le phones which support Bluetooth® wireless technology function may not operate properly if the mobile phone connection hasbeen locked. Release the connection lock and try connecting the mobile phone with the system again.
- The Mobile phone battery icon and signal strength icon may not be properly displayed depending on the type of mobile phone.
- Call waiting is supported only when connected mobile phones support this feature. The call waiting pop-up may not be displayed in some mobile phones.
- Audio streaming mode will operate only when a Bluetooth® wireless technology phone has been connected. Connec t ing or di sconnec t ing a Bluetooth® wireless technology phone while audio streaming is operating will stop music play.
- The audio streaming function may not be supported in some mobile phones.
- The phonebook may take a prolonged period of time to download or may not operate in some mobile phones. The quality of Bluetooth® wireless technology handsfree calls may differ depending on the mobile phone.

Making a call from the Phone book

1. Press the Contacts button on the PHONE screen.



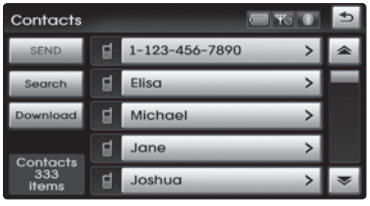
2. The phone book list will be displayed.



INFORMATION

Upon connecting a mobile phone, the phone book lists saved in the mobile phone will automatically be downloaded. The phone book download function may not be supported in some mobile phones.

3. Select the number you wish to call from the phone book list and press the SEND button.



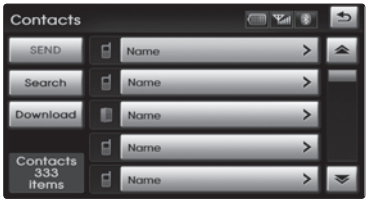
4. The call will be made to the selected number.

INFORMATION

When there are more than 2 numbers saved in one phone number list, if the list is repeatedly selected, the registered phone numbers will be displayed sequentially on the list. Select the phone number you wish to connect by repeatedly selecting the phone number list and press the SEND button to make the call to the selected number.

Downloading Mobile Phone Contacts

1. Press the Download button in the Contacts screen.



INFORMATION

Time required to download contacts may differ depending on your mobile phone model or data size.

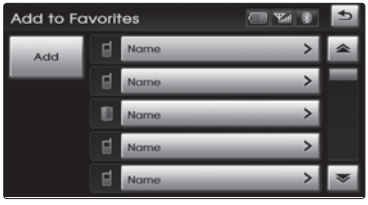
2. After Pairing is complete, a contacts download request is sent to your mobile phone. Some phones require addiftional comfirma tion. Please check your phone and accept the download request if necessary. (ex: Android and Blackberry phones)

Calling Favorites

1. In Phone screen ▶ Press [Favorites] ▶ Select the desired Favorite ▶ Call is connected.

Adding New Favorites

1. In Favorites screen ▶ Press [Add New] ▶ Select items you want to Favorite ▶ Press [Add]

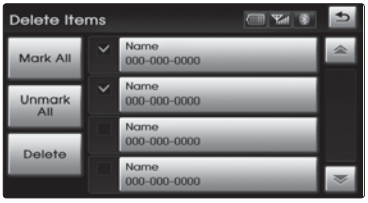


INFORMATION

Up to 10 Favorites can be added and Favorites can be used only when a Bluetooth® device has been connected.

Selecting/Deleting Favorites

1. In Favorites screen ▶ Press [Delete Items] ▶ Select items you want to delete and Press [Delete] ▶ Press [Yes].

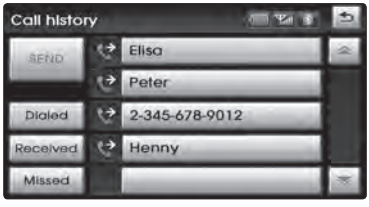


Call History List

Making a call from Call history

1. Press the SEND button on the PHONE screen or press the key on the steering wheel.

2. The call history list will be displayed. Select the number you wish to call from the call history list and press the SEND button.



3. The call will be made to the selected number.

Starting Phone music

1. Repeatedly press the MEDIA key on the front panel or the MODE key on the steering wheel to enter Phone music mode.

INFORMATION

Each press of the MEDIA key on the front panel will change the function in the order of DISC → USB or iPod → AUX → Phone Music → DISC .

Each press of the MODE key on the steering wheel will change the audio mode in the order of FM1 → FM2 → AM → SIRIUS1 → SIRIUS2 → SIRIUS3 → DISC →USB or iPod → AUX → Phone Music →FM1.

It is not possible to enter Phone music mode if the mobile phone is not connected or if the audio streaming setting within Bluetooth® wireless technology settings has been set to Disable streaming audio.

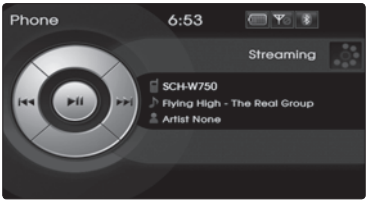
2. The Phone music screen is displayed.

INFORMATION

While music saved in the mobile phone will automatically begin playing after converting to the Phone music screen, this music player function may not be supported in some mobile phones. If music does not begin playing even after converting to the Phone music screen, try starting the music directly from the mobile phone.

Selecting Phone music files

1. Press the ⏮, ⏭ buttons on the Phone music screen or the SEEK or TRACK keys on the system. The previous or next song will be played each time the button or key is pressed.



INFORMATION

The file selection function may not be supported in some mobile phones.

MEMO

MEMO

1WEND12