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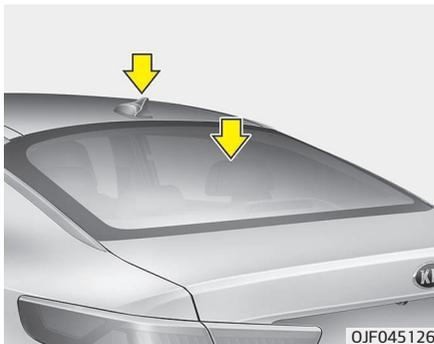
## AUDIO SYSTEM

### \* NOTICE

If you install an aftermarket HID head lamp, your vehicle's audio and electronic device may malfunction.

- \* If your vehicle is equipped with AVN (Audio, Video and Navigation) system, refer to a separately supplied manual for detailed information.

### Antenna



#### **Glass antenna**

Your vehicle uses a glass antenna to receive both AM and FM signals.

#### **Shark fin antenna (if equipped)**

The shark fin antenna will receive the transmit data.

#### **CAUTION**

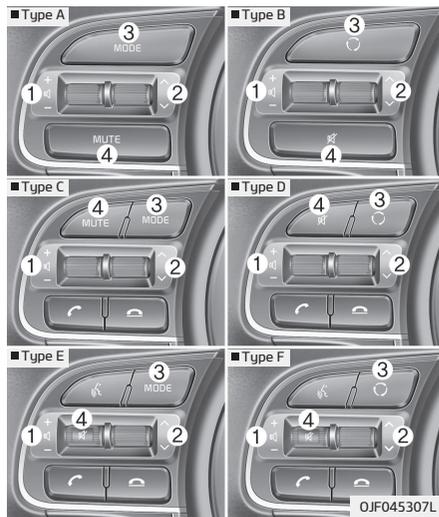
- Do not clean the inside of the rear window glass or quarter glass with a cleaner or use a scraper to remove any foreign deposits as this may cause damage to the antenna elements.
- Avoid adding metallic coating such as Ni, Cd, and so on. These can interfere with AM/FM reception.
- To prevent damage to the rear glass antenna, never use sharp instruments or window cleaner containing abrasives to clean the window. Clean the inside surface of the rear glass window with a piece of soft cloth.
- When putting a sticker on the inside surface of the rear window, be careful not to damage to the rear glass antenna.

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(Continued)

- Do not put sharp instruments nearby the rear glass antenna.
- Tinted rear window may affect the proper functioning of the antenna.

## Steering wheel audio controls (if equipped)



The steering wheel may incorporate audio control buttons.

### ⚠ CAUTION

**Do not operate audio remote control buttons simultaneously.**

#### **VOLUME (+/-) (1)**

- Press the lever upward (+) to increase the volume.
- Press the lever downward (-) to decrease the volume.

#### **SEEK/PRESET (∇/∧) (2)**

The SEEK/PRESET lever has different functions based on the system mode. For the following functions the lever should be pressed for 0.8 seconds or more.

#### **RADIO mode**

It will function as the AUTO SEEK select button.

#### **CD/USB/iPod® mode**

It will function as the FF/REW button.

If the SEEK/PRESET button is pressed for less than 0.8 seconds, it will work as follows in each mode.

#### **RADIO mode**

It will function as the PRESET STATION buttons.

#### **CD/USB/iPod® mode**

It will function as TRACK UP/DOWN button.

#### **MODE (⊙) (3)**

Press the button to change audio source.

FM → AM → CD → USB/iPod® → AUX → MY MUSIC → Bluetooth® Wireless Technology audio

#### **MUTE (⊘) (4)**

- Press the button to mute the sound.
- Press the button to turn off the microphone during a telephone call.

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

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Audio system

## Aux, USB port



You can use an aux port to connect audio devices and an USB port to plug in an USB or iPod®.

### \* NOTICE

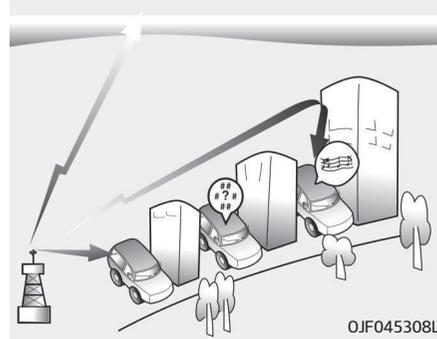
When using a portable audio device connected to the power outlet, noise may occur during playback. If this happens, use the power source of the portable audio device.

\* iPod® is a trademark of Apple Inc.

5-04

## How vehicle audio works

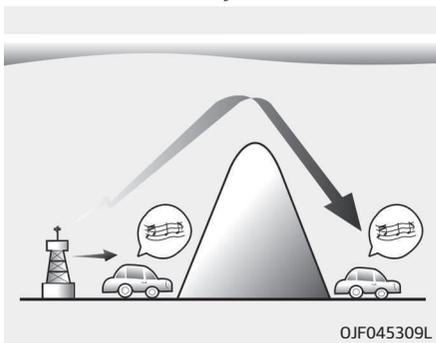
### FM reception



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

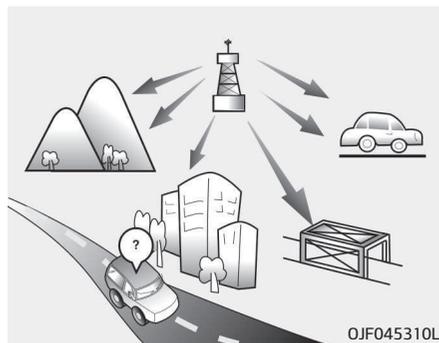
When a strong radio signal has reached your vehicle, the precise engineering of your audio system ensures the best possible quality reproduction. However, in some cases the signal coming to your vehicle may not be strong and clear. This can be due to factors such as the distance from the radio station,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

## AM (MW, LW) reception

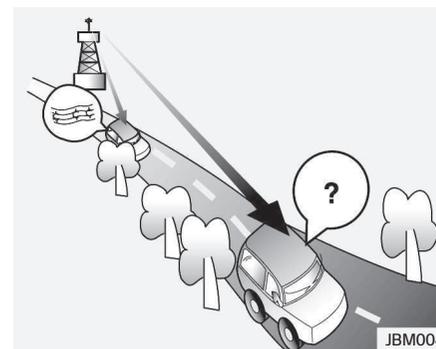


AM broadcasts can be received at greater distances than FM broadcasts. This is because AM radio waves are transmitted at low frequencies. These long, low frequency radio waves can follow the curvature of the earth rather than travelling straight out into the atmosphere. In addition, they curve around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

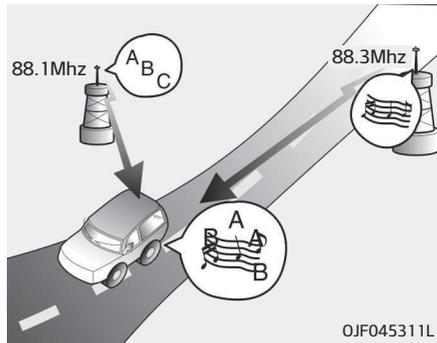
## FM radio station



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



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



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

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

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

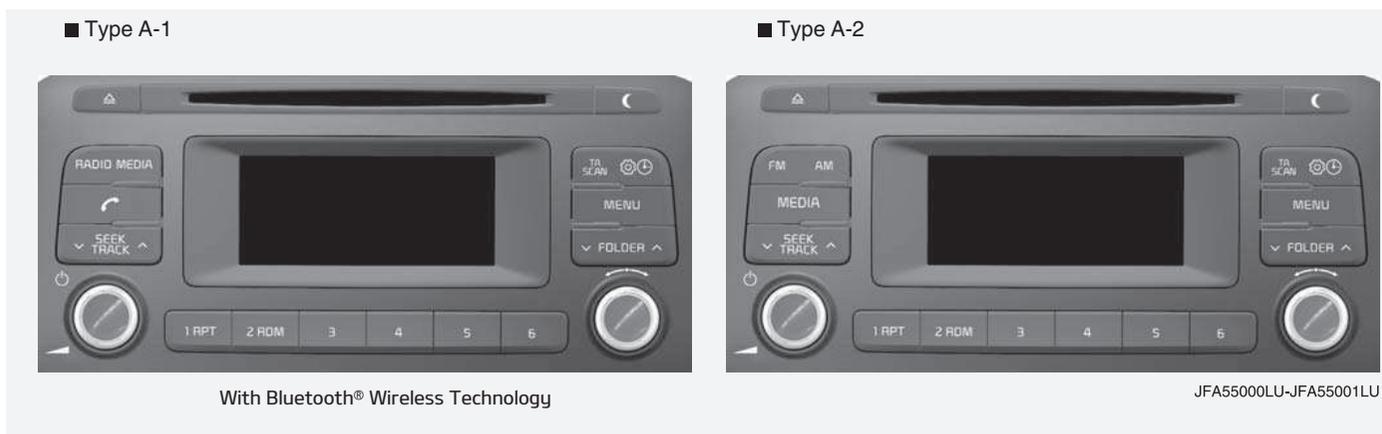
#### **CAUTION**

**When using a communication system such as a cellular phone or a radio set inside the vehicle, a separate external antenna must be fitted. When a cellular phone or a radio set is used with an internal antenna alone, it may interfere with the vehicle's electrical system and adversely affect safe operation of the vehicle.**

#### **WARNING**

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

## AUDIO (WITHOUT TOUCH SCREEN)



5

Audio system

### Feature of your audio



1.
  - Ejects the disc.
2. **RADIO (Type A-1)**
  - Changes to FM/AM mode.
  - Each time the button is pressed, the mode is changed in order of FM1 → FM2 → FMA → AM → AMA.
3. **MEDIA**
  - Changes to CD, USB (iPod®), AUX, My Music\*, BT Audio\* mode.
4. **(Type A-1)**
  - Operates Phone Screen.
  - When a phone is not connected, the connection screen is displayed.
- 5.

\*if equipped

\*if equipped

# کیان باتری

## Audio system

- Radio mode: Automatically searches for broadcast frequencies.
- CD, USB, iPod®, My Music\* mode
  - Shortly press the button: Moves to next or previous song (file).
  - Press and hold the button: Re-winds or fast-forwards the current song.

### 6. POWER/VOL knob

- Power knob: Turns power On/Off by pressing the knob.
- Volume knob: Sets volume by turning the knob left/right.



### 7. 1 ~ 6 (Preset)

- Radio mode: Saves frequencies (channels) or receives saved frequencies (channels).
- CD, USB, iPod®, My Music\* mode
  - 1 RPT: Repeat
  - 2 RDM: Random

In the Radio, Media, Setup, and Menu pop up screen, the number menu is selected.

\*if equipped



### 8. [Power/Volume Knob]

- Each time the button is shortly pressed, sets Screen Off → Screen On → Screen Off.
- Audio operation is maintained and only the screen will be turned Off.
- In the Screen Off state, press any button to turn the Screen On again.

### 9. TA SCAN

- Radio mode
  - Shortly press the button: TA On/Off.
  - Press and hold the button: Previews each broadcast for 5 seconds each.
- CD, USB, My Music\* mode

\*if equipped

- Press and hold the button: Previews each song (file) for 10 seconds each.
- Press and hold the button again to continue listening to the current song (file).

### 10. [Source/Mode]

- Shortly press the button: Moves to the Display, Sound, Clock, Phone, System setting modes.
- Press and hold the button: Move to the Time setting screen.

### 11. MENU

- Displays menus for the current mode.
- iPod® list: Move to parent category.

### 12. FOLDER

- MP3 CD / USB mode: Folder Search.

### 13. TUNE knob

- Radio mode: Changes frequency by turning the knob left/right.
- CD, USB, iPod®, My Music\* mode: Searches songs (files) by turning the knob left/right. When the desired song is displayed, press the knob to play the song.

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- Moves focus in all selection menus and selects menus.



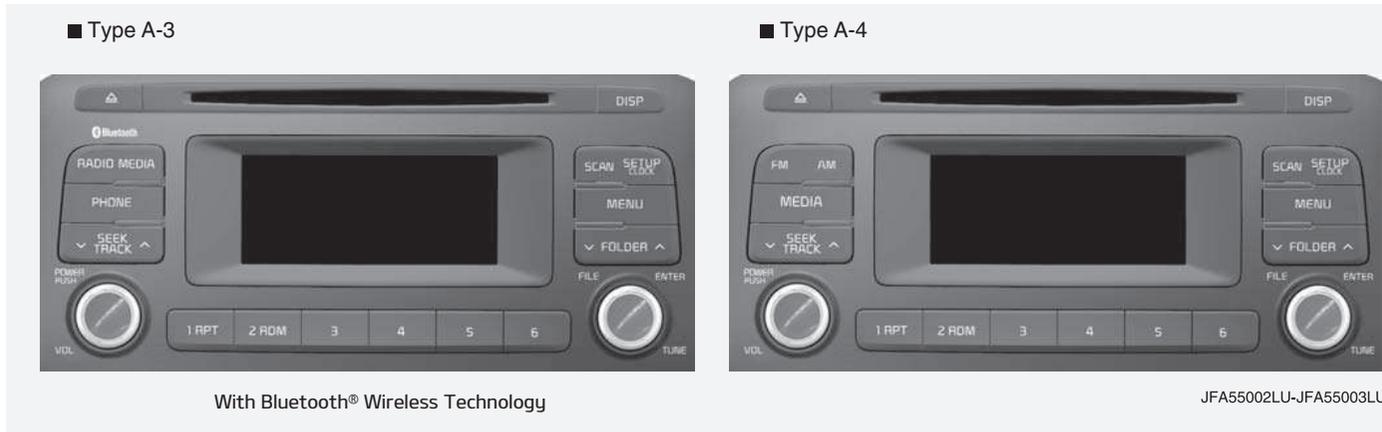
\*if equipped

14. **FM (Type A-2)**
  - Changes to FM mode.
  - Each time the button is pressed, the mode changed in order of FM1 → FM2 → FMA.
15. **AM (Type A-2)**
  - Changes to AM → AMA mode.

5

Audio system

## Audio (Without Touch Screen)



## Feature of your audio



1. **[EJECT]**
  - Ejects the disc.
2. **RADIO (Type A-3)**
  - Changes to FM/AM mode.
  - Each time the button is pressed, the mode is changed in order of FM1 → FM2 → AM.
3. **MEDIA**
  - Changes to CD, USB (iPod®), AUX, My Music\*, BT Audio\* mode.
  - Each time the button is pressed, the mode is changed in order of CD, USB (iPod®), AUX, My Music\*, BT Audio\*.
4. **PHONE (Type A-3)**

- Operates Phone Screen.
- When a phone is not connected, the connection screen is displayed.

5. **SEEK TRACK**
  - Radio mode: Automatically searches for broadcast frequencies.
  - CD, USB, iPod®, My Music\* mode
    - Shortly press the button: Moves to next or previous song (file).
    - Press and hold the button: Rewinds or fast-forwards the current song.
6. **POWER/VOL knob**
  - Power knob: Turns power On/Off by pressing the knob.
  - Volume knob: Sets volume by turning the knob left/right.



7. **1 ~ 6 (Preset)**
  - Radio mode: Saves frequencies (channels) or receives saved frequencies (channels).
  - CD, USB, iPod®, My Music\* mode

\*if equipped

- **1 RPT**: Repeat
- **2 RDM**: Random

In the Radio, Media, Setup, and Menu pop up screen, the number menu is selected.



8. **DISP**
  - Each time the button is shortly pressed, sets Screen Off → Screen On → Screen Off.
  - Audio operation is maintained and only the screen will be turned Off.
  - In the Screen Off state, press any button to turn the Screen On again.
9. **SCAN**
  - Radio mode

5

Audio system

- Press the button: Previews each broadcast for 5 seconds each.
- CD, USB, My Music\* mode
  - Press the button: Previews each song (file) for 10 seconds each.
  - Press the button again to continue listening to the current song (file).
- 10. **SETUP CLOCK**
  - Shortly press the button: Moves to the Display, Sound, Clock, Phone, System setting modes.
  - Press and hold the button: Move to the Time setting screen.
- 11. **MENU**
  - Displays menus for the current mode.
  - iPod® List: Move to parent category.
- 12. **FOLDER**
  - MP3 CD / USB mode: Folder Search.
- 13. **TUNE** knob
  - Radio mode: Changes frequency by turning the knob left/right.

\*if equipped

5-12

- CD, USB, iPod®, My Music\* mode: Searches songs (files) by turning the knob left/right. When the desired song is displayed, press the knob to play the song.
- Moves focus in all selection menus and selects menus.



- 14. **FM (Type A-4)**
  - Changes to FM mode.
  - Each time the button is pressed, the mode changed in order of FM1 → FM2.
- 15. **AM (Type A-4)**
  - Changes to AM mode.

\*if equipped

## Before using the audio system

### \* NOTICE

#### ■ Using the Discs

- If the temperature inside the car is too high, open the car windows to ventilate before using the system.
- It is illegal to copy and use MP3/WMA files without permission. Use CDs that are created only by lawful means.
- Do not apply volatile agents, such as benzene and thinner, normal cleaners and magnetic sprays made for analogue disc onto CDs.
- To prevent the disc surface from getting damaged, hold CDs by the edges or the center hole only.
- Clean the disc surface with a piece of soft cloth before playback (wipe it from the center to the outside edge).

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- Do not damage the disc surface or attach pieces of sticky tape or paper.
- Make certain only CDs are inserted into the CD player (Do not insert more than one CD at a time).
- Keep CDs in their cases after use to protect them from scratches or dirt.
- Depending on the type of CD-R/CD-RW CDs, certain CDs may not operate normally according to manufacturing companies or making and recording methods. In such circumstances, continued use may cause malfunctions to your audio system.

## \* NOTICE

- Playing an Incompatible Copy Protected Audio CD

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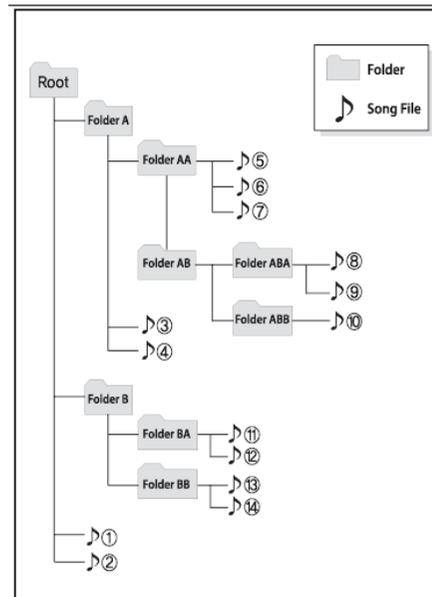
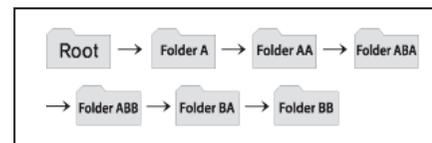
Some copy protected CDs, which do not comply with international audio CD standards (Red Book), may not play on your car audio. Please note that inability to properly play a copy protected CD may indicate that the CD is defective, not the CD player.

### NOTE:

Order of playing files (folders):

1. Song playing order: 1 to 14 sequentially.
2. Folder playing order:

- \* If no song file is contained in the folder, that folder is not displayed.



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Audio system

## ⚠ WARNING

- Do not stare at the screen while driving. Staring at the screen for prolonged periods of time could lead to traffic accidents.
- Do not disassemble, assemble, or modify the audio system. Such acts could result in accidents, fire, or electric shock.
- Using the phone while driving may lead to a lack of attention of traffic conditions and increase the likelihood of accidents. Use the phone feature after parking the vehicle.
- Heed caution not to spill water or introduce foreign objects into the device. Such acts could lead to smoke, fire, or product malfunction.
- Please refrain from use if the screen is blank or no sound can be heard as these signs may indicate product malfunction. Continued use in such conditions could lead to accidents (fires, electric shock) or product malfunctions.

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- Do not touch the antenna during thunder or lightning as such acts may lead to lightning induced electric shock.
- Do not stop or park in parking-restricted areas to operate the product. Such acts could lead to traffic accidents.
- Use the system with the vehicle ignition turned on. Prolonged use with the ignition turned off could result in battery discharge.

## ⚠ WARNING

Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe personal injury, and death. The driver's primary responsibility is in the safe and legal operation of a vehicle, and use of any handheld devices, other equipment, or vehicle systems which take the driver's eyes, attention and focus away from the safe operation of a vehicle or which are not permis-

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sible by law should never be used during operation of the vehicle.

## ⚠ CAUTION

- Operating the device while driving could lead to accidents due to a lack of attention to external surroundings. First park the vehicle before operating the device.
- Adjust the volume to levels that allow the driver to hear sounds from outside of the vehicle. Driving in a state where external sounds cannot be heard may lead to accidents.
- Pay attention to the volume setting when turning the device on. A sudden output of extreme volume upon turning the device on could lead to hearing impairment. (Adjust the volume to a suitable levels before turning off the device.)

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- If you want to change the position of device installation, please inquire with your place of purchase or service maintenance center. Technical expertise is required to install or disassemble the device.
- Turn on the car ignition before using this device. Do not operate the audio system for long periods of time with the ignition turned off as such operations may lead to battery discharge.
- Do not subject the device to severe shock or impact. Direct pressure onto the front side of the monitor may cause damage to the LCD or touch screen.
- When cleaning the device, make sure to turn off the device and use a dry and smooth cloth. Never use tough materials, chemical cloths, or solvents (alcohol, benzene, thinners, etc.) as such materials may damage the device panel or cause color/quality deterioration.

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- Do not place beverages close to the audio system. Spilling beverages may lead to system malfunction.
- In case of product malfunction, please contact your place of purchase or After Service center.
- Placing the audio system within an electromagnetic environment may result in noise interference.

## \* NOTICE

### ■ Using the USB device

- To use an external USB device, make sure the device is not connected when starting up the vehicle. Connect the device after starting up.
- If you start the engine when the USB device is connected, it may damage the USB device. (USB flashdrives are very sensitive to electric shock.)

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- If the engine is started up or turned off while the external USB device is connected, the external USB device may not work.
- The System may not play inauthentic MP3 or WMA files.
  1. It can only play MP3 files with the compression rate between 8Kbps ~ 320Kbps.
  2. It can only play WMA music files with the compression rate between 8Kbps ~ 320Kbps.
- Take precautions for static electricity when connecting or disconnecting the external USB device.
- An encrypted MP3 PLAYER is not recognizable.
- Depending on the condition of the external USB device, the connected external USB device can be unrecognizable.

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Audio system

# کیان باتری

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- When the formatted byte/sector setting of External USB device is not either 512BYTE or 2048BYTE, then the device will not be recognized.
- Use only a USB device formatted to FAT 12/16/32.
- USB devices without USB I/F authentication may not be recognizable.
- Make sure the USB connection terminal does not come in contact with the human body or other objects.
- If you repeatedly connect or disconnect the USB device in a short period of time, it may break the device.
- You may hear a strange noise when connecting or disconnecting a USB device.

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- If you disconnect the external USB device during playback in USB mode, the external USB device can be damaged or may malfunction. Therefore, disconnect the external USB device when the audio is turned off or in another mode. (e.g, Radio, CD)
- Depending on the type and capacity of the external USB device or the type of the files stored in the device, there is a difference in the time taken for recognition of the device.
- Do not use the USB device for purposes other than playing music files.
- Playing videos through the USB is not supported.
- Use of USB accessories such as rechargers or heaters using USB I/F may lower performance or cause trouble.

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- If you use devices such as a USB hub purchased separately, the vehicle's audio system may not recognize the USB device. In that case, connect the USB device directly to the multimedia terminal of the vehicle.
- If the USB device is divided by logical drives, only the music files on the highest-priority drive are recognized by car audio.
- Devices such as MP3 Player/Cellular phone/Digital camera can be unrecognizable by standard USB I/F can be unrecognizable.
- Charging through the USB may not be supported in some mobile devices.
- USB HDD or USB types liable to connection failures due to vehicle vibrations are not supported. (i-stick type)

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- Some non-standard USB devices (METAL COVER TYPE USB) can be unrecognizable.
- Some USB flash memory readers (such as CF, SD, micro SD, etc.) or external-HDD type devices can be unrecognizable.
- Music files protected by DRM (DIGITAL RIGHTS MANAGEMENT) are not recognizable.
- The data in the USB memory may be lost while using this audio. Always back up important data on a personal storage device.
-  Please avoid using USB memory products which can be used as key chains or cellular phone accessories as they could cause damage to the USB jack.

Please make certain only to use plug type connector products.

## \* NOTICE

### ■ Using the iPod® device

- Some iPod® models may not support communication protocol and files may not properly play.  
Supported iPod® models:
  - iPhone® 3GS/4
  - iPod touch® 1st~4th generation
  - iPod nano® 1st~6th generation
  - iPod classic®
- The order of search or playback of songs in the iPod® can be different from the order searched in the audio system.
- If the iPod® disabled due to its own malfunction, reset the iPod®. (Reset: Refer to iPod® manual)
- An iPod® may not operate normally on low battery.

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- Some iPod® devices, such as the iPhone®, can be connected through the Bluetooth® Wireless Technology interface. The device must have audio Bluetooth® Wireless Technology capability (such as for stereo headphone Bluetooth® Wireless Technology). The device can play, but it will not be controlled by the audio system.
- To use iPod® features within the audio, use the cable provided upon purchasing an iPod® device.
- Skipping or improper operation may occur depending on the characteristics of your iPod®/iPhone® device.

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# کیان باتری

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- If your iPhone® is connected to both the Bluetooth® Wireless Technology and USB, the sound may not be properly played. In your iPhone®, select the Dock connector or Bluetooth® Wireless Technology to change the sound output (source).
- When connecting iPod® with the iPod® Power Cable, insert the connector to the multimedia socket completely. If not inserted completely, communications between iPod® and audio may be interrupted.
- When adjusting the sound effects of the iPod® and the audio system, the sound effects of both devices will overlap and might reduce or distort the quality of the sound.

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- Deactivate (turn off) the equalizer function of an iPod® when adjusting the audio system's volume, and turn off the equalizer of the audio system when using the equalizer of an iPod®.
- When not using iPod® with car audio, detach the iPod® cable from iPod®. Otherwise, iPod® may remain in accessory mode, and may not work properly.
- Beside support 1M cable when purchasing iPod®/iPhone® products, Long Cable cannot be recognized.

## \* NOTICE

- Using the Bluetooth® Wireless Technology Cellular Phone

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- Bluetooth® Wireless Technology Handsfree refers to a device which allows the user to conveniently make phone calls with Bluetooth® Wireless Technology mobile phones through the audio system.
- Bluetooth® Wireless Technology allows devices to be connected in a short distance, including handsfree devices, stereo headsets, wireless remote controllers, etc. For more information, visit the Bluetooth® Wireless Technology website at [www.bluetooth.com](http://www.bluetooth.com) before using Bluetooth® Wireless Technology audio features.

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# کیان باتری

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- 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. Other trademarks and trade names are those of their respective owners. A Bluetooth® enabled cell phone is required to use Bluetooth® Wireless Technology.
- Bluetooth® Wireless Technology features supported within the vehicle are as follows. Some features may not be supported depending on your Bluetooth® Wireless Technology device.
  - Answering and placing Bluetooth® Wireless Technology Handsfree calls
  - Menu operation during call (Switch to Private, Switch to call waiting, Outgoing volume)
  - Download Call History
  - Download Mobile Phone book

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- Phone book/Call History Auto Download
- Bluetooth® Wireless Technology device auto connection
- Bluetooth® Wireless Technology Audio
- Before using Bluetooth® Wireless Technology related features of the audio system, refer your phone's User's Manual for phone-side Bluetooth® Wireless Technology operations.
- The phone must be paired to the audio system to use Bluetooth® Wireless Technology related features.

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- Pairing and connecting a Bluetooth® Wireless Technology enabled mobile phone will work only when the Bluetooth® Wireless Technology option within your mobile phone has been turned on. (Methods of turning on the Bluetooth® Wireless Technology enabled feature may differ depending on the mobile phone.)
- Do not use a cellular phone or perform Bluetooth® Wireless Technology settings (e.g. pairing a phone) while driving.

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5

Audio system

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- Even if the phone supports Bluetooth® Wireless Technology, the phone will not be found during device searches if the phone has been set to hidden state or the Bluetooth® Wireless Technology power is turned off. Disable the hidden state or turn on the Bluetooth® Wireless Technology power prior to searching/connecting with the car audio system.
- You will not be able to use the hands-free feature when your phone (in the car) is outside of the cellular service area (e.g. in a tunnel, in a underground, in a mountainous area, etc.).
- If the cellular phone signal is poor or the vehicles interior noise is too loud, it may be difficult to hear the other person's voice during a call.

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- Do not place the phone near or inside metallic objects, otherwise communications with Bluetooth® Wireless Technology system or cellular service stations can be disturbed.
- Placing the audio system within an electromagnetic environment may result in noise interference.
- Some cellular phones or other devices may cause interference noise or malfunction to audio system. In this case, store the device in a different location may resolve the condition.
- While a phone is connected through Bluetooth® Wireless Technology your phone may discharge quicker than usual for additional Bluetooth® Wireless Technology-related operations.
- If Priority is set upon vehicle ignition (IGN/ACC ON), the Bluetooth® Wireless Technology phone will be

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automatically connected. Even if you are outside, the Bluetooth® Wireless Technology phone will be automatically connected once you are in the vicinity of the vehicle. If you do not want to automatically connect your Bluetooth® Wireless Technology phone, try the following.

1. Turn off the Bluetooth® Wireless Technology feature in your mobile phone.
2. Turn off the Bluetooth® Wireless Technology feature in your car audio system.
  - To turn off the Bluetooth® Wireless Technology feature in your car audio system, go to [SETUP] > [Phone] and [turn off] the Bluetooth® Wireless Technology feature.

- Bluetooth® Wireless Technology connection may become intermittently disconnected in some mo-

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(Continued)

bile phones. Follow these steps to try again.

1. Turn the Bluetooth® Wireless Technology function within the mobile phone off/on and try again.
  2. Turn the mobile phone power Off/On and try again.
  3. Completely remove the mobile phone battery, reboot, and then again.
  4. Reboot the audio system and try again.
  5. Delete all paired devices, pair and try again.
- It is possible to pair up to five Bluetooth® Wireless Technology devices to the car system.
  - Phone contact names should be saved in English or they may not be displayed correctly.
  - The Handsfree call volume and quality may differ depending on the mobile phone.

(Continued)

(Continued)

- Only one Bluetooth® Wireless Technology device can be connected at a time.
- In some mobile phones, starting the ignition while talking through Bluetooth® Wireless Technology enabled handsfree call will result in the call becoming disconnected. (Switch the call back to your mobile phone when starting the ignition.)
- If the mobile phone is not paired or connected, it is not possible to enter Phone mode. Once a phone is paired or connected, the guidance screen will be displayed.

## ⚠ CAUTION

- **Bluetooth® Wireless Technology Handsfree is a feature that enables drivers to practice safe driving. Connecting the car audio system with a Bluetooth® Wireless Technology phone allows the user to conveniently make calls, receive calls, and manage the phone book. Before using the Bluetooth® Wireless Technology, carefully read the contents of this user's manual.**
- **Excessive use or operations while driving may lead to negligent driving practices and be the cause of accidents.**
- **Do not operate the device excessively while driving.**
- **Viewing the screen for prolonged periods of time is dangerous and may lead to accidents.**
- **When driving, view the screen only for short periods of time.**

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Audio system

## \* NOTICE

- Using the Voice Recognition
  - The voice recognition feature of this product supports recognition of the commands listed within this user's manual.
  - While using voice recognition, operating the steering wheel controls or the device will terminate voice recognition and allow you to manually operate desired functions.
  - Position the microphone above the head of the driver's seat. For superior performance, maintain good posture when saying voice commands.
  - Voice recognition may not function properly due to outside noise. The following conditions can affect the performance of Voice Recognition:
    - When the windows and sunroof are open

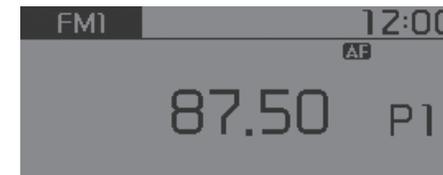
(Continued)

(Continued)

- When the heating/cooling system is on
- When passing a tunnel
- When driving on rugged and uneven roads
- After downloading Bluetooth® Wireless Technology phone book, the system requires some times to convert the phone book into voice information. During this time, voice recognition may not operate properly.
- Upon inputting your phone book, special symbols and numbers cannot be recognized by voice. For example, "# John Doe%&" will be recognized as "John Doe".

## Radio Mode (Type A-1, Type A-2 with RDS)

### With the Radio Mode Button



### SEEK

Press the  button.

- Shortly pressing the button: Changes the frequency.
- Pressing and holding the button: Automatically searches for the next frequency.

### Preset SEEK

Press the  button.

- Shortly pressing the button: Plays the frequency saved in the corresponding button.
- Pressing and holding the button: Pressing and holding the desired button from  will save the currently playing broadcast to the selected button and sound a BEEP.

# کیان باتری

## SCAN

Press the **TA SCAN** button.

- Pressing and holding the button: The broadcast frequency increases and previews each broadcast for 5 seconds each. After scanning all frequencies, returns and plays the current broadcast frequency.

## Selecting through manual search

Turn the **TUNE** knob left/right to adjust the frequency.

## Traffic Announcement (TA)

Shortly pressing the **TA SCAN** button: Set [On/Off] TA (Traffic Announcement) mode.

## MENU: Radio



Within **MENU** button are the AST (Auto Store) and Info functions.

## AST (Auto Store): **1** Button

Select AST (Auto Store) to save frequencies with superior reception to presets **1** - **6**. If no frequencies are received, then the most recently received frequency will be broadcast. Saves only to the Preset memory **1** ~ **6** of FMA or AMA mode.

## AF(Alternative Frequency): **2** Button

The Alternative Frequency option can be turned On/Off.

## Region: **3** Button

The Region option can be turned On/Off.

## News: **4** Button

The News option can be turned On/Off.

## Radio Mode (Type A-3, Type A-4)

### With the Radio Mode Button



## SEEK

Press the **SEEK TRACK** button

- Shortly pressing the button: Changes the frequency.
- Pressing and holding the button: Automatically searches for the next frequency.

## Preset SEEK

Press the **1** - **6** button

- Shortly pressing the button: Plays the frequency saved in the corresponding button.
- Pressing and holding the button: Pressing and holding the desired button from **1** - **6** will save the currently playing broadcast to the selected button and sound a BEEP.

## SCAN

Press the **SCAN** button

- Shortly pressing the button: The broadcast frequency increases and previews each broadcast for 5 seconds each. After scanning all frequencies, returns and plays the current broadcast frequency.
- Pressing and holding the button: Previews the broadcasts saved in Preset **1** - **6** for 5 seconds each.

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Audio system

## Selecting through manual search

Turn the **TUNE** knob left/right to adjust the frequency.

### **MENU: Radio**



Within **MENU** button are the AST (Auto Store) and Info functions.

### **AST (Auto Store): 1 Button**

Select AST(Auto Store) to save frequencies with superior reception to presets **1**~**6**. If no frequencies are received, then the most recently received frequency will be broadcast.

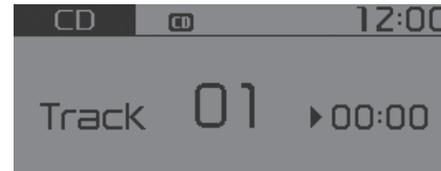
## Media mode

### **With the Media Mode Button**

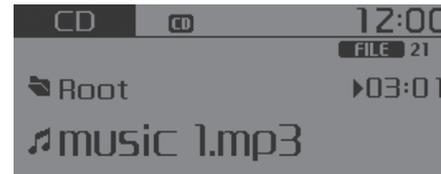
Press the **MEDIA** button to change the mode in order of CD → USB (iPod®) → AUX → My Music\* → BT Audio\*.  
The folder/file name is displayed on the screen.

\*if equipped

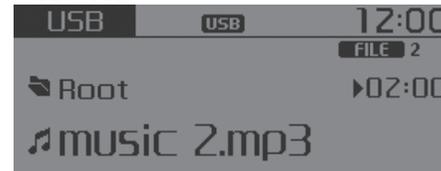
### • Audio CD mode



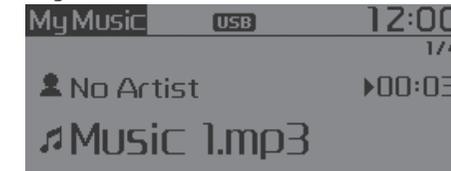
### • MP3 CD mode



### • USB mode



### • My Music mode



The CD is automatically played when a CD is inserted.  
The USB music is automatically played when a USB is connected.

## Repeat

While song (file) is playing ▶ **1 RPT** button

Audio CD, MP3 CD, USB, iPod®, My Music\* mode: RPT on screen

- To repeat one song (Shortly pressing the button): Repeats the current song.

MP3 CD, USB mode: FLD.RPT on screen

- To repeat folder (pressing twice): repeats all files within the current folder.

Press the **1 RPT** button again to turn off repeat.

\*if equipped

## Random

While song (file) is playing ► **2 RDM** button

Audio CD, My Music\* mode: RDM on screen

- Random (Shortly pressing the button): Plays all songs in random order.

MP3 CD, USB mode: FLD.RDM on screen

- Folder Random (Shortly pressing the button): Plays all files within the current folder in random order.

MP3 CD, USB mode: ALL RDM on screen

- Random (pressing twice): Plays all files in random order.

iPod® mode: RDM on screen

- Random (Shortly pressing the button): Plays all files in random order.

Press the **2 RDM** button again to turn off random.

## Changing Song/File

While song (file) is playing ► **SEEK TRACK** button

- Shortly pressing the button: Plays the current song from the beginning.

\*if equipped

If the **SEEK TRACK** button is pressed again within 1 second, the previous song is played.

- Pressing and holding the button: Rewinds the song.

While song (file) is playing ► **SEEK TRACK** button

- Shortly pressing the button: Plays the next song.

- Pressing and holding the button: Fast forwards the song.

## Scan (With RDS)

- Pressing and holding the **TA SCAN** button: Scans all songs for 10 seconds starting from the next song.

- Pressing and holding the **TA SCAN** button again to turn off.

- The SCAN function is not supported in iPod® mode.

## Scan (Without RDS)

- Shortly pressing the **SCAN** button: Scans all songs from the next song for 10 seconds each.

- Press the **SCAN** button again to turn off.

- The SCAN function is not supported in iPod® mode.

## Folder Search (Only MP3 CD, USB mode)

While file is playing ► **FOLDER** button

- Searches the next folder.

While file is playing ► **FOLDER** button

- Searches the parent folder.

If a folder is selected by pressing the **TUNE** knob, the first file within the selected folder will be played.

## Searching Songs (File)

- Turning **TUNE** knob: Searches for songs (files).

- Pressing **TUNE** knob: Plays selected song (file).

## MENU: Audio CD



Press the Audio CD mode **MENU** button to set the Repeat, Random, Information features.

**Repeat: 1 Button**

Repeat the current song.  
Press RPT again to turn off.

**Random: 2 Button**

Randomly play songs within the CD.  
Press RDM again to turn off.

**Information: 3 Button**

Display information of the current song.  
Press the MENU button to turn off info display.

**MENU: MP3 CD/USB**



Press the MP3 CD / USB mode MENU button to set the Repeat, Folder Random, Folder Repeat, All Random, Information and Copy features.

**Repeat: 1 Button**

Repeat the current song.  
Press RPT again to turn off.

**Folder Random: 2 Button**

Randomly play songs within the current folder.  
Press F.RDM again to turn off.

**Folder Repeat: 3 Button**

Repeat songs within the current folder.  
Press F.RPT again to turn off.

**All Random: 4 Button**

Randomly play all songs within the CD / USB.  
Press A.RDM again to turn off.

**Information: 5 Button**

Display information of the current song.  
Press the MENU button to turn off info display.

**Copy: 6 Button (if equipped)**

This is used to copy the current song into My Music. You can play the copied Music in My Music mode.  
If another button is pressed while copying is in progress, a pop up asking you whether to cancel copying is displayed.  
If another media is connected or inserted (USB, CD, iPod®, AUX) while copying is in progress, copying is canceled.  
Music will not be played while copying is in progress.

**MENU: iPod®**



In iPod® mode, press the MENU button to set the Repeat, Random, Information and Search features.

**Repeat: 1 Button**

Repeat the current song.  
Press 1 RPT again to turn repeat off.

**Random: 2 Button**

Plays all songs within the currently playing category in random order.  
Press RDM again to turn off.

**Information: 3 Button**

Displays information of the current song.  
Press the MENU button to turn off info display.

**Search: 4 Button**

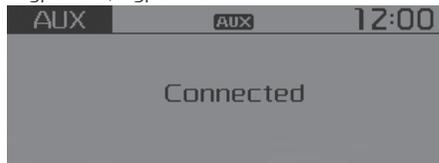
Displays iPod® category list.

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Searching iPod® category is **MENU** button pressed, move to parent category.

## **MENU: AUX**

- Type A-1, Type A-2



- Type A-3, Type A-4



AUX is used to play external MEDIA currently connected with the AUX terminal.

AUX mode will automatically start when an external device is connected with the AUX terminal.

If an external device is connected, you can also press the **MEDIA** button to change to AUX mode.

AUX mode cannot be started unless there is an external device connected to the AUX terminal.

## \* NOTICE

### ■ Using the AUX

Fully insert the AUX cable into the AUX terminal for use.

## **MENU: My Music (if equipped)**



In My Music mode, press the **MENU** button to set the Repeat, Random, Information, Delete, Delete All and Delete Selection features.

### **Repeat: 1 Button**

Repeats the currently playing song. Press RPT again to turn repeat off.

### **Random: 2 Button**

Plays all songs in random order. Press RDM again to turn random off.

### **Information: 3 Button**

Displays information of the current song.

Press the **MENU** button to turn off info display.



### **Delete: 4 Button**

- Deletes currently playing file  
In the play screen, pressing delete will delete the currently playing song.
- Deletes file from list

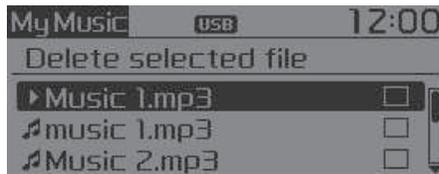
1. Select the file you wish to delete by using the **TUNE** knob.
2. Press the **MENU** button and select the delete menu to delete the selected file.

### Delete All: **5** Button

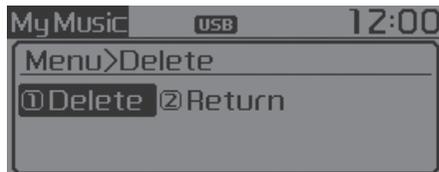
Deletes all songs of My Music.

### Delete Selection: **6** Button

Songs within My Music are selected and deleted.



1. Select the songs you wish to delete from the list.



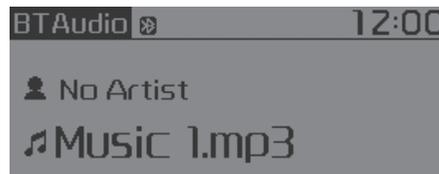
2. After selecting, press the **MENU** button and select the delete menu.

### \* NOTICE

- Using the My Music
- Even if memory is available, a maximum of 6,000 songs can be stored.
- The same song can be copied up to 1,000 times.
- Memory info can be checked in the System menu of Setup.

### **MENU: Bluetooth® Wireless Technology Audio (if equipped)**

If BT Audio is selected, Bluetooth® Wireless Technology audio will start playing. Audio may not automatically start playing in some mobile phones.



- For Colombia model

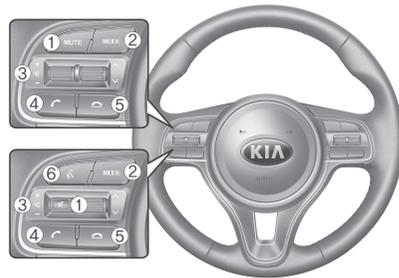


Play / Pause: Press the **TUNE** knob to play and pause the current song. The previous song / next song / play / pause functions may not be supported in some mobile phones.

### **⚠ WARNING**

**Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe personal injury, and death. The driver's primary responsibility is in the safe and legal operation of a vehicle, and use of any handheld devices, other equipment, or vehicle systems which take the driver's eyes, attention and focus away from the safe operation of a vehicle or which are not permissible by law should never be used during operation of the vehicle.**

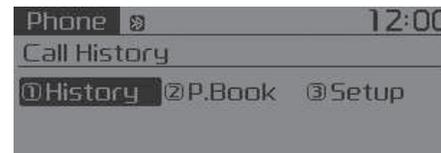
## Phone Mode (if equipped) Making a call using the Steering wheel controls



- \* The actual features in the vehicle may differ from the illustration.
- Mutes the microphone during a call.
  - Press the button to change audio source.  
(Without RDS)  
FM → AM → CD → USB (iPod®) → AUX → My Music → BT Audio.  
(With RDS)  
FM1 → FM2 → FMA → AM → AMA → CD → USB (iPod®) → AUX → My Music → BT Audio.
  - Raises or lowers speaker volume.
  - Places and transfers calls.

- Check call history and making call
    - Shortly press the **CALL** button on the steering wheel controls.
    - The call history list will be displayed on the screen.
    - Press the **CALL** button again to connect a call to the selected number.
  - Redialing the most recently called number
    - Press and hold the **CALL** button on the steering wheel controls.
    - The most recently called number is redialed.
- Ends calls or cancels functions.
  - Activates voice recognition.

### MENU: Phone (Type A-1)



Press the **CALL** button to display three menus (Call History, Phone Book, Phone Setup).

### History: **1** Button

The call history is displayed and can be used to select a number and make a call. If call history does not exist, a screen asking whether to download call history is displayed. (The download feature may not be supported in some mobile phones.)

### P.Book: **2** Button

The phone book is displayed and can be used to select a number and make a call. If more than one number is saved to one phone book, then a screen showing the mobile phone number, Home and office number is displayed. Select the desired number to make the call.

If phone book does not exist, a screen asking whether to download phone book is displayed. (The download feature may not be supported in some mobile phones.)

### Setup: **3** Button

The Bluetooth® Wireless Technology mobile phone setup screen is displayed. For more information, refer to "Phone Setup" on page 5-39.

## MENU: Phone (Type A-3)



Press the **PHONE** button to display three menus (Call History, Contacts, Phone Setup).

### History: **1** Button

The call history is displayed and can be used to select a number and make a call.

If call history does not exist, a screen asking whether to download call history is displayed. (The download feature may not be supported in some mobile phones.)

### Contacts: **2** Button

The contacts are displayed and can be used to select a number and make a call.

If more than one number is saved to one contact, then a screen showing the mobile phone number, Home and office number is displayed. Select the desired number to make the call.

If contacts do not exist, a screen asking whether to download contacts are displayed. (The download feature may not be supported in some mobile phones.)

### Setup: **3** Button

The Bluetooth® Wireless Technology mobile phone setup screen is displayed. For more information, refer to "Phone Setup" on page 5-45.

## MENU: Phone (Type A-3 for Colombia model)



Press the **PHONE** button to display four menus (Favorite, Call History, Contacts, Phone Setup).

### Favorite: **1** Button

Up to 20 frequently used contacts saved for easy access

### History: **2** Button

The call history is displayed and can be used to select a number and make a call.

If call history does not exist, a screen asking whether to download call history is displayed. (The download feature may not be supported in some mobile phones.)

### Contacts: **3** Button

The contacts are displayed and can be used to select a number and make a call.

If more than one number is saved to one contact, then a screen showing the mobile phone number, Home and office number is displayed. Select the desired number to make the call.

If contacts do not exist, a screen asking whether to download contacts are displayed. (The download feature may not be supported in some mobile phones.)

### Setup: **4** Button

The Bluetooth® Wireless Technology mobile phone setup screen is displayed. For more information, refer to "Phone Setup" on page 5-50.

## Voice Recognition Mode (if equipped)

### Using Voice Recognition

- To start voice command, shortly press the  button on the steering wheel controls.
- If voice command is in [Normal Mode], then the system will say "Please say a command. Ding".
- If voice command is in [Expert Mode], then the system will only say a "Ding-".
- Setting Voice command [Normal Mode]/[Expert Mode]:  
Press the  button ▶  
Select [System] ▶ Select [VRS Mode] ▶  
Set [Normal Mode]/[Expert Mode].
- Say the voice command.

### \* NOTICE

For proper voice recognition, say the voice command after the guidance message and the "Ding" sound.

### Skipping the Guidance Message



While the guidance message is being stated, shortly press the  button to discontinue the guidance message and sound the "Ding". After the "Ding", say the voice command.

### Ending voice recognition

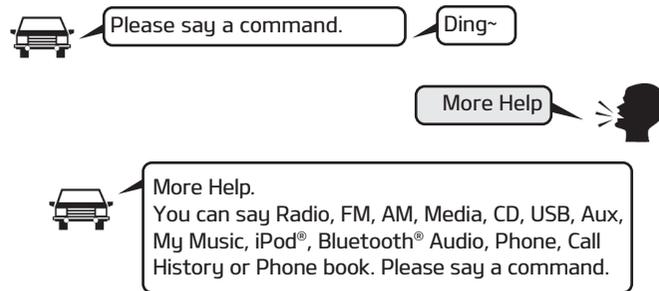
- While using voice command, press and hold the  button to end voice command.
- While using voice command, pressing the steering wheel controls or a different button will end voice command.
- In a state where the system is waiting for your voice command, say "cancel" or "end" to end voice command.

- In a state where the system is waiting for your voice command, press and hold the  button to end voice command.

## Illustration on Using Voice Recognition

### Starting Voice Recognition

Shortly pressing the  button:

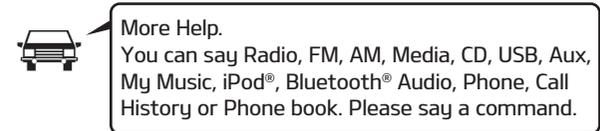
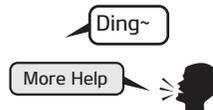


### Skipping Voice Recognition

Shortly pressing the  button:

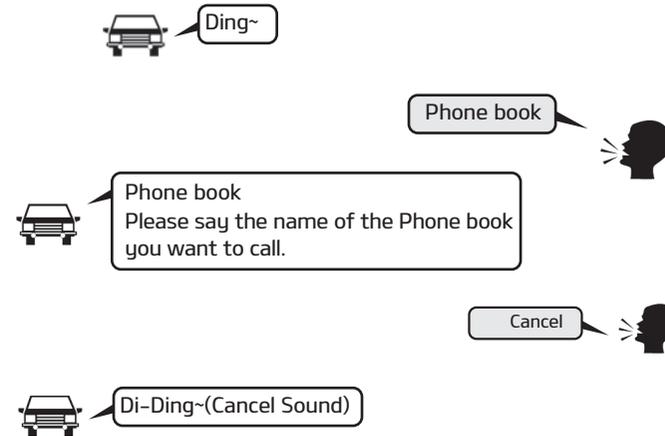


Shortly pressing the  button:



### Ending Voice Recognition

Shortly pressing the  button:



## Voice Command List

### Common Commands

These commands can be used in most operations. (However a few commands may not be available during certain operations)

Command	Function
More Help	Provides guidance on commands that can be used anywhere in the system.
Help	Provides guidance on commands that can be used within the current mode.
Call<Name>	Calls <Name> saved in phone book. Ex) Call "John Smith".
Phone	Provides guidance on Phone related commands. After saying this command, say "Call History", "Phone book", "Dial Number" to execute corresponding functions.
Call History	Displays the Call History screen.
Phone book	Displays the phone book screen. After saying this command, say the name of a phone book saved in the phone book to automatically connect the call.
Dial Number	Displays the Dial number screen. After saying this command, you can say the number that you want to call.
Redial	Connects the most recently called number.

Command	Function
Radio	<ul style="list-style-type: none"> <li>When listening to the radio, displays the next radio screen. (FM1 → FM2 → FMA → AM → AMA)</li> <li>When listening to a different mode, displays the most recently played radio screen.</li> </ul>
FM	<ul style="list-style-type: none"> <li>When currently listening to the FM radio, maintains the current state.</li> <li>When listening to a different mode, displays the most recently played FM screen.</li> </ul>
FM1(FM One)	Displays the FM1 screen.
FM2(FM Two)	Displays the FM2 screen.
FMA	Displays the FMA screen.
AM	Displays the AM screen.
AMA	Displays the AMA screen.
FM Preset 1~6	Plays the most recently played broadcast saved in FM Preset 1~6.
AM Preset 1~6	Plays the broadcast saved in AM Preset 1~6.
FM 87.5~107.9	Plays the FM broadcast of the corresponding frequency. * Range can be different by application frequency of corresponding country.

Command	Function
AM 530~1710	Plays the AM broadcast of the corresponding frequency. * Range can be different by application frequency of corresponding country.
TA On	Enables Traffic Announcement.
TA Off	Disables Traffic Announcement.
News On	Enables RDS News feature.
News Off	Disables RDS News feature.
Media	Moves to the most recently played media screen.
Play Track 1~30	If a music CD has been inserted, plays the corresponding track.
CD	Plays the music saved in the CD.
Search CD	Moves to the CD track or file selection screen. • For audio CDs, move to the screen and say the track number to play the corresponding track. • Moves to MP3 CD file selection screen. After manually operate the device to select and play music.
USB	Plays USB music.
Search USB	Moves to USB file selection screen. After manually operate the device to select and play music.

Command	Function
iPod®	Plays iPod® music.
Search iPod®	Moves to the iPod® file selection screen. After, manually operate the device to select and play music.
My Music	Plays the music saved in My Music.
Search My Music	Moves to My Music file selection screen. After manually operate the device to select and play music.
AUX (Auxiliary)	Plays the connected external device.
Bluetooth® Audio	Plays the music saved in connected Bluetooth® Wireless Technology device.
Mute	Mutes the radio or music volume.
Pardon?	Repeats the most recent comment.
Cancel (Exit)	Ends voice command.

### FM/AM radio commands

Commands available during FM, AM radio operation.

Command	Function
Preset 1~6	Plays the broadcast saved in Preset 1~6.
Auto Store	Automatically selects radio broadcast frequencies with superior reception and saves in Presets 1~6.
Preset Save 1~6	Saves the current broadcast frequency to Preset 1~6.

Command	Function
Seek up	Plays the next (higher) receivable broadcast.
Seek down	Plays the previous (lower) receivable broadcast.
Next Preset	Selects the preset number next to the most recently selected preset. (Example: When currently listening to preset no. 3, then preset no. 4 will be selected.)
Previous Preset	Selects the preset number previous to the most recently selected preset. (Example: When currently listening to preset no. 3, then preset no. 2 will be selected.)
Scan	Scans receivable frequencies from the current broadcast and plays for 10 seconds each.
Preset Scan	Moves to the next preset from the current present and plays for 10 seconds each.
AF on	Enables Alternative Frequency feature.
AF off	Disables Alternative Frequency feature.
Region	Enables Region feature.
Region off	Disables Region feature.

#### Audio CD commands

Commands available during Audio CD operation.

Command	Function
Random	Randomly plays the tracks within the CD.
Random Off	Cancels random play to play tracks in sequential order.
Repeat	Repeats the current track.
Repeat Off	Cancels repeat play to play tracks in sequential order.
Next Track	Plays the next track.
Previous Track	Plays the previous track.
Scan	Scans the tracks from the next track for 10 seconds each.
Track 1~30	Plays the desired track number.
Information	Displays the information screen of the current track.

#### MP3 CD/USB commands

Commands available during USB and MP3 CD operation.

Command	Function
Random	Randomly plays the files within the current folder.
All Random	Randomly plays all saved files.
Random Off	Cancels random play to play files in sequential order.
Repeat	Repeats the current file.
Folder Repeat	Repeats all files in the current folder.

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## Audio system

Command	Function
Repeat Off	Cancels repeat play to play files in sequential order.
Next File	Plays the next file.
Previous File	Plays the previous file.
Scan	Scans the tracks from the next files for 10 seconds each.
Information	Displays the information screen of the current file.
Copy	Copies the current file into My Music.

### iPod® Commands

Commands available during iPod® operation.

Command	Function
All Random	Randomly plays all saved songs.
Random	Randomly plays the songs within the current category.
Random Off	Cancels random play to play songs in sequential order.
Repeat	Repeats the current song.
Repeat Off	Cancels repeat play to play songs in sequential order.
Next Song	Plays the next song.
Previous Song	Plays the previous song.

Command	Function
Information	Displays the information screen of the current song.

### My Music Commands

Commands available during My Music operation.

Command	Function
Random	Randomly plays all saved files.
Random Off	Cancels random play to play files in sequential order.
Repeat	Repeats the current file.
Repeat Off	Cancels repeat play to play files in sequential order.
Next File	Plays the next file.
Previous File	Plays the previous file.
Scan	Scans the files from the next files for 10 seconds each.
Information	Displays the information screen of the current file.
Delete	Deletes the current file. You will bypass an additional confirmation process.
Delete All	Deletes all files saved in My Music. You will bypass an additional confirmation process.

### Bluetooth® Wireless Technology Audio Commands

# کیان باتری

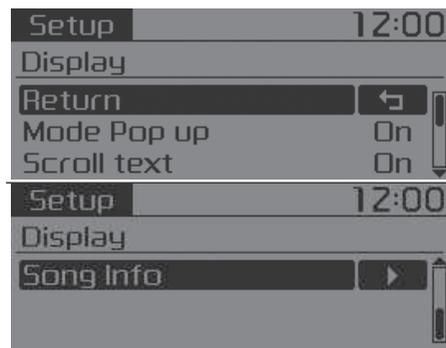
Commands available during Bluetooth® Wireless Technology audio streaming from mobile phone operation Command Operation.

Command	Function
Pause	Pauses the current song.

Command	Function
Play	Plays the currently paused song.

## Setup Mode (Type A-1, Type A-2)

### With the Display Button



Press the button ▶ Select [Display]

### Mode Pop up

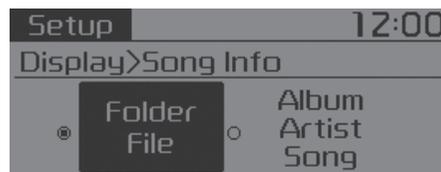
[Mode Pop up] ▶ Changes [On] selection mode

- During On state, press the or button to display the mode change pop up screen.

### Scroll text

[Scroll text] ▶ Set [On/Off]

- [On]: Maintains scroll
- [Off]: Scrolls only one (1) time.



### Song Info

When playing an MP3 file, select the desired display info from [Folder/File] or [Album/Artist/Song].

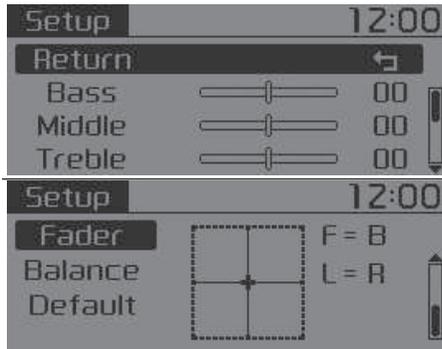
### With the Sound button



Press the button ▶ Select [Sound]

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Audio system



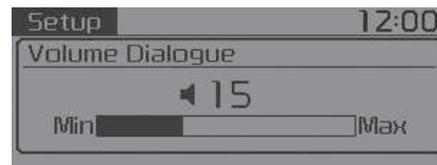
### Audio Settings

This menu allows you to set the 'Bass, Middle, Treble' and the Sound Fader and Balance.

- Select [Audio Settings] ▶ Select menu
- Return: While adjusting values, repressing the **TUNE** knob will restore the parent menu.
  - Bass, Middle, Treble: Selects the sound tone.
  - Fader, Balance: Moves the sound fader and balance.
  - Default: Restores default settings.

### Speed Dependent Volume Control

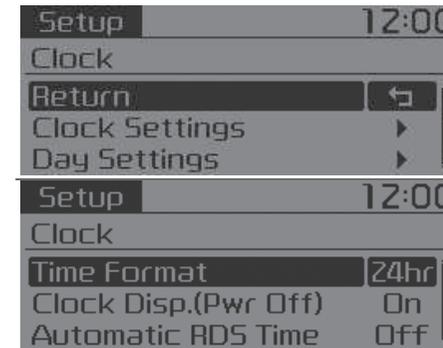
This feature is used to automatically control the volume level according to the speed of the vehicle. Select [Speed Dependent Vol.] ▶ Set [Off/On]



### Volume Dialogue (if equipped)

Adjusts voice recognition volume. Select [Volume Dialogue]

### With the Clock Button



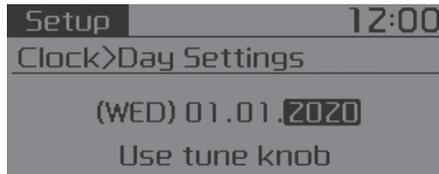
Press the **Clock** button ▶ Select [Clock]



### Clock Settings

This menu is used to set the time. Select [Clock Settings] Adjust the number currently in focus to set the [hour] and press the **TUNE** knob to set the [minute].

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## Day Settings

This menu is used to set the date.  
Select [Day Settings]  
Adjust the number currently in focus to make the settings and press the **TUNE** knob to move to the next setting.

## Time Format

This function is used to set the 12/24 hour time format of the audio system.  
Select [Time Format] ▶ Set 12hr / 24hr

## Clock Display when Power is OFF

Select [Clock Disp.(Pwr Off)] ▶ Set [On/Off]  
• [On]: Displays time/date on screen  
• [Off]: Turn off.

## Automatic RDS Time (With RDS)

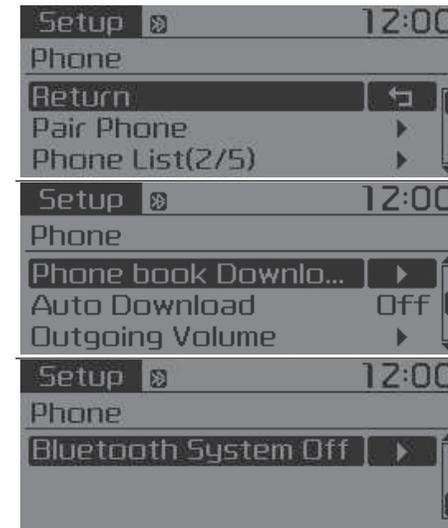
This option is used to automatically set the time by synchronizing with RDS.  
Select [Automatic RDS Time] ▶ Set [On/Off]  
• [On]: Turn on Automatic Time

• [Off]: Turn off.

## \* NOTICE

Because some local radio stations do not support an automatic RDS time function, some RDS Transmitters may not provide correct time. If incorrect time is displayed, set it manually following the above-mentioned "Clock Settings".

## With the Phone Button (if equipped)



Press the **☎** button ▶ Select [Phone]

## Pair Phone

Select [Pair Phone]

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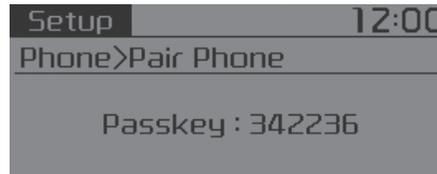
## ⚠ CAUTION

**To pair a Bluetooth® Wireless Technology enabled mobile phone, authentication and connection processes are first required. As a result, you cannot pair your mobile phone while driving the vehicle. First park your vehicle before use.**

1. Search for device names as displayed on your mobile phone and connect.
2. SSP: Secure Simple Pairing



- Non SSP supported device:  
After a few moments, a screen is displayed where the passkey is entered. Enter the passkey "0000" to pair your Bluetooth® Wireless Technology device with the car audio system.



- SSP supported device:  
After a few moments, a screen is displayed 6 digits passkey. Check the passkey on your Bluetooth® Wireless Technology device and confirm.

The device name and passkey will be displayed on the screen for up to 3 minutes. If pairing is not completed within the 3 minutes, the mobile phone pairing process will automatically be canceled.

3. Pairing completion is displayed. In some mobile phones, pairing will automatically be followed by connection.

It is possible to pair up to five Bluetooth® Wireless Technology enabled mobile phones.



## Phone List

The names of up to 5 paired phones will be displayed.

A [▶] is displayed in front of the currently connected phone.

Select the desired name to setup the selected phone.



- Connecting a phone  
Select [Phone List] ▶ Select mobile phone ▶ Select [Connect Phone]  
1. Select a mobile phone that is not currently connected.  
2. Connect the selected mobile phone.  
3. Connection completion is displayed.

If a phone is already connected, disconnect the currently connected

phone and select a new phone to connect.



- Disconnecting a connected phone  
Select [Phone List] ► Select mobile phone ► Select [Disconnect Phone]  
1. Select the currently connected mobile phone.
- 2. Disconnect the selected mobile phone.
- 3. Disconnection completion is displayed.
- Changing connection sequence (Priority)  
This is used to change the order (priority) of automatic connection for the paired mobile phones.  
Select [Phone List] ► Select [Priority] ► Select No. 1 Priority mobile phone  
1. Select [Priority].
- 2. From the paired phones, select the phone desired for No.1 priority.
- 3. The changed priority sequence is displayed.

Once the connection sequence (priority) is changed, the new no. 1 priority mobile phone will be connected.

When the no. 1 priority cannot be connected: Automatically attempts to connect the most recently connected phone.

Cases when the most recently connected phone cannot be connected: Attempts to connect in the order in which paired phones are listed. The connected phone will automatically be changed to No. 1 priority.

- Delete  
Select [Phone List] ► Select mobile phone ► Select [Delete]  
1. Select the desired mobile phone.
- 2. Delete the selected mobile phone.
- 3. Deletion completion is displayed.

When attempting to delete a currently connected phone, the phone is first disconnected.

### ⚠ CAUTION

- **When you delete a mobile phone, the mobile phone phone book will also be erased.**

(Continued)

### (Continued)

- **For stable Bluetooth® Wireless Technology communication, delete the mobile phone from the audio and also delete the audio from your mobile phone.**

### Phone book Download

This feature is used to download phone book and call histories into the audio system.

Select [Phone book Download]

### ⚠ CAUTION

- **The download feature may not be supported in some mobile phones.**
- **When downloading new phone book, delete all previously saved phone book before starting download.**

### Auto Download

When connecting a mobile phone, it is possible to automatically download new phone book and Call Histories.

Select [Auto Download] ► Set [On/Off]

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Audio system

### Outgoing Volume

This is used to set the volume of your voice as heard by the other party while on a Bluetooth® Wireless Technology enabled handsfree call. Select [Outgoing Volume] ▶ Set volume. Even while on a call, the volume can be changed by using the  button.

### Bluetooth System Off

This feature is used when you do not wish to use the Bluetooth® Wireless Technology system. Select [Bluetooth System Off]. If a phone is already connected, disconnect the currently connected phone and turn the Bluetooth® Wireless Technology system off.

### Using the Bluetooth® Wireless Technology

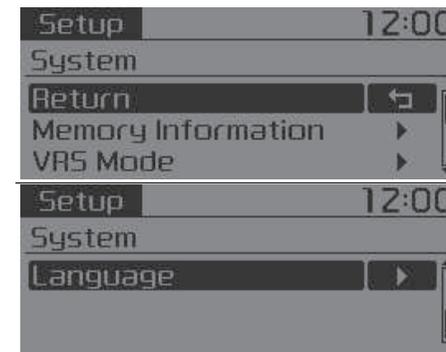
To use Bluetooth® Wireless Technology when the system is currently off, follow these next steps.

- Turning On Bluetooth® Wireless Technology through the  button. Press the  button ▶ Screen Guidance. Moves to the screen where Bluetooth® Wireless Technology functions can be used and displays guidance.

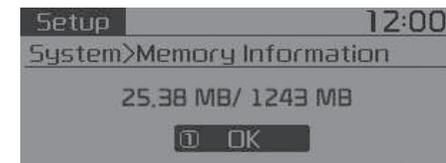
- Turning On Bluetooth® Wireless Technology through the  button. Press the  button ▶ Select [Phone]
  1. A screen asking whether to turn on Bluetooth® Wireless Technology will be displayed.
  2. On the screen, select [YES] to turn on Bluetooth® Wireless Technology and display guidance.

If the Bluetooth® Wireless Technology system is turned on, the system will automatically try to connect the most recently connected Bluetooth® Wireless Technology mobile phone.

### With the System Button



Press the  button ▶ Select [System]



### Memory Information (if equipped)

Displays currently used memory and total system memory. Select [Memory Information] ▶ OK

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The currently used memory is displayed on the left side while the total system memory is displayed on the right side.

\* May differ depending on the selected audio.

## VRS Mode (if equipped)

This feature is used to change voice command feedback between Normal and Expert modes.

Select [VRS Mode]

- Normal: This mode is for beginner users and provides detailed instructions during voice command operation.
- Expert: This mode is for expert users and omits some information during voice command operation. (When using Expert mode, guidance instructions can be heard through the [Help] or [Menu] commands.



## Language

This menu is used to set the display and voice recognition language.

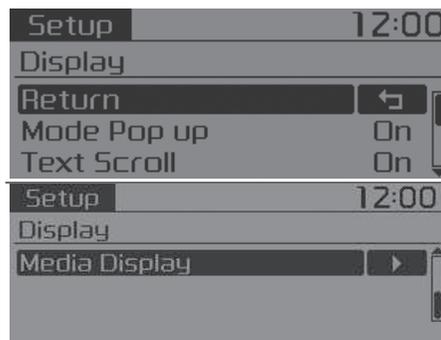
Select [Language]

The system will reboot after the language is changed.

- Language support by region.  
Dansk, Deutsch, English(UK), Español, Français, Italiano, Nederlands, Русский, Polski, Svenska, Türkçe.

## Setup Mode (Type A-3, Type A-4)

### With the Display Button



Press the **SETUP** button ► Select [Display]

## Mode Pop up

[Mode Pop up] ► Changes [On] selection mode

- During On state, press the **RADIO** or **MEDIA** button to display the mode change pop up screen.

## Text Scroll

[Text Scroll] ► Set [On/Off]

- [On]: Maintains scroll
- [Off]: Scrolls only one (1) time.



## Media Display

When playing an MP3 file, select the desired display info from 'Folder/File' or 'Album/Artist/Song'.

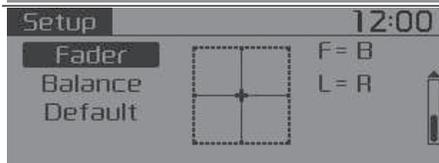
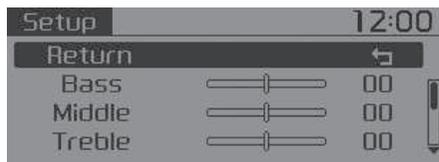
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Audio system

## With the Sound Button



Press the **SETUP/CLOCK** button ▶ Select [Sound]



## Sound Settings

This menu allows you to set the 'Bass, Middle, Treble' and the Sound Fader and Balance.

Select [Sound Settings] ▶ Select menu

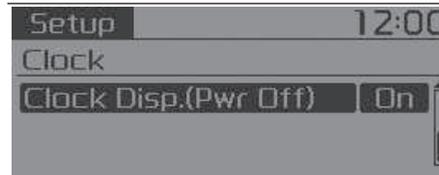
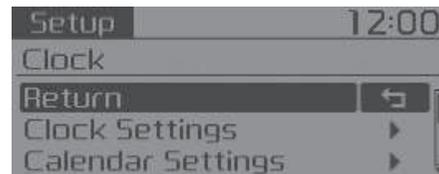
- Return: While adjusting values, repressing the **TUNE** knob will restore the parent menu.
- Bass, Middle, Treble: Selects the sound tone.
- Fader, Balance: Moves the sound fader and balance.
- Default: Restores default settings.

## Speed Dependent Volume Control

This feature is used to automatically control the volume level according to the speed of the vehicle.

Select [Speed Dependent Vol.] ▶ Set [Off/On]

## With the Clock Button



Press the **SETUP/CLOCK** button ▶ Select [Clock].

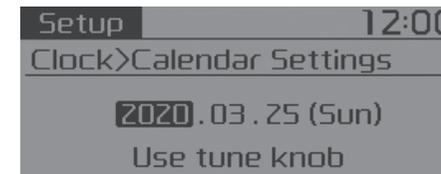


## Clock Settings

This menu is used to set the time.

Select [Clock Settings].

Adjust the number currently in focus to set the [hour] and press the **TUNE** knob to set the [minute].



## Calendar Settings

This menu is used to set the date.

Select [Calendar Settings].

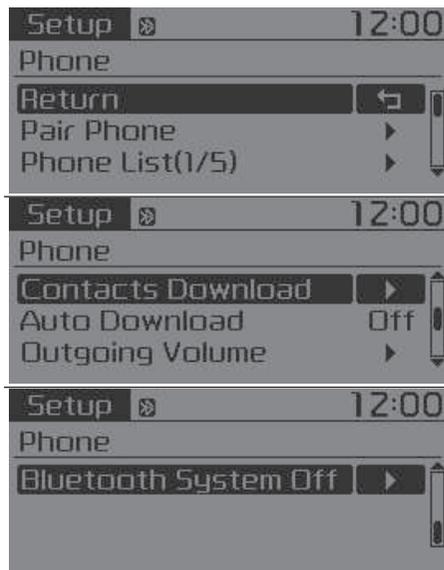
Adjust the number currently in focus to make the settings and press the **TUNE** knob to move to the next setting.

## Clock Display when Power is OFF

Select [Clock Disp.(Pwr Off)] ▶ Set [On/Off].

- [On]: Displays time/date on screen.
- [Off]: Turn off.

## With the Phone Button (if equipped)



Press the **SETUP** button ▶ Select [Phone].

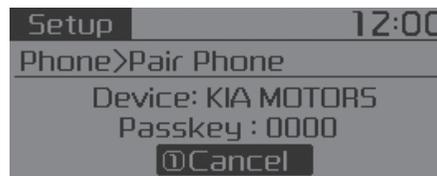
## Pair Phone

Select [Pair Phone].

### ⚠ CAUTION

**To pair a Bluetooth® Wireless Technology enabled mobile phone, authentication and connection processes are first required. As a result, you cannot pair your mobile phone while driving the vehicle. First park your vehicle before use.**

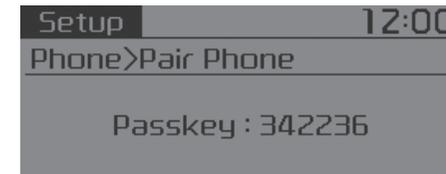
1. Search for device names as displayed on your mobile phone and connect.
2. SSP: Secure Simple Pairing



- Non SSP supported device:

After a few moments, a screen is displayed where the passkey is entered.

Enter the passkey "0000" to pair your Bluetooth® Wireless Technology device with the car audio system.



- SSP supported device:

After a few moments, a screen is displayed 6 digits passkey. Check the passkey on your Bluetooth® Wireless Technology device and confirm.

The device name and passkey will be displayed on the screen for up to 3 minutes. If pairing is not completed within the 3 minutes, the mobile phone pairing process will automatically be canceled.

3. Pairing completion is displayed. In some mobile phones, pairing will automatically be followed by connection.

It is possible to pair up to five Bluetooth® Wireless Technology enabled mobile phones.



### Phone List

The names of up to 5 paired phones will be displayed.

A [▶] is displayed in front of the currently connected phone.

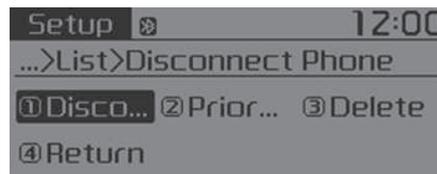
Select the desired name to setup the selected phone.



- Connecting a phone
  - Select [Phone List] ▶ Select mobile phone ▶ Select [Connect Phone]
  - 1. Select a mobile phone that is not currently connected.
  - 2. Connect the selected mobile phone.

3. Connection completion is displayed.

If a phone is already connected, disconnect the currently connected phone and select a new phone to connect.



- Disconnecting a connected phone
  - Select [Phone List] ▶ Select mobile phone ▶ Select [Disconnect Phone]
  - 1. Select the currently connected mobile phone.
  - 2. Disconnect the selected mobile phone.
  - 3. Disconnection completion is displayed.
- Changing connection sequence (Priority)
  - This is used to change the order (priority) of automatic connection for the paired mobile phones.
  - Select [Phone List] ▶ Select [Priority] ▶ Select No. 1 Priority mobile phone

1. Select [Priority].

2. From the paired phones, select the phone desired for No.1 priority.

3. The changed priority sequence is displayed.

Once the connection sequence (priority) is changed, the new no. 1 priority mobile phone will be connected.

When the no. 1 priority cannot be connected: Automatically attempts to connect the most recently connected phone.

Cases when the most recently connected phone cannot be connected: Attempts to connect in the order in which paired phones are listed.

The connected phone will automatically be changed to No. 1 priority.

- Delete
  - Select [Phone List] ▶ Select mobile phone ▶ Select [Delete]
  - 1. Select the desired mobile phone.
  - 2. Delete the selected mobile phone.
  - 3. Deletion completion is displayed.

When attempting to delete a currently connected phone, the phone is first disconnected.

## ⚠ CAUTION

- **When you delete a mobile phone, the mobile phone contacts will also be erased.**
- **For stable Bluetooth® Wireless Technology communication, delete the mobile phone from the audio and also delete the audio from your mobile phone.**

### Contacts Download

This feature is used to download contacts and call histories into the audio system.

Select [Contacts Download]

## ⚠ CAUTION

- **The download feature may not be supported in some mobile phones.**
- **When downloading new contacts, delete all previously saved contacts before starting download.**

### Auto Download

When connecting a mobile phone, it is possible to automatically download new Contacts and Call Histories.

Select [Auto Download] ▶ Set [On/Off]

### Outgoing Volume

This is used to set the volume of your voice as heard by the other party while on a Bluetooth® Wireless Technology enabled handsfree call.

Select [Outgoing Volume] ▶ Set volume  
While on a call, the volume can be changed by using the  button.

### Bluetooth System Off

This feature is used when you do not wish to use the Bluetooth® Wireless Technology system.

Select [Bluetooth System Off].

If a phone is already connected, disconnect the currently connected phone and turn the Bluetooth® Wireless Technology system off.

### Using the Bluetooth® Wireless Technology

To use Bluetooth® Wireless Technology when the system is currently off, follow these next steps.

- Turning On Bluetooth® Wireless Technology through the  button.

Press the  button ▶ Screen Guidance

Moves to the screen where Bluetooth® Wireless Technology functions can be used and displays guidance.

- Turning On Bluetooth® Wireless Technology through the  button.

Press the  button ▶ Select [Phone]

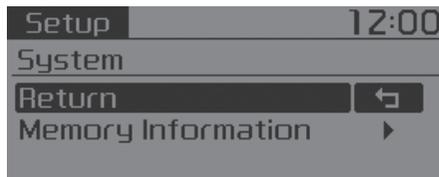
1. A screen asking whether to turn on Bluetooth® Wireless Technology will be displayed.
2. On the screen, select [YES] to turn on Bluetooth® Wireless Technology and display guidance.

If the Bluetooth® Wireless Technology system is turned on, the system will automatically try to connect the most recently connected Bluetooth® Wireless Technology mobile phone.

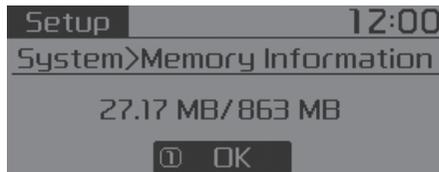
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Audio system

### With the System Button



Press the **SETUP/CLOCK** button ▶ Select [System]



### Memory Information (if equipped)

Displays currently used memory and total system memory. Select [Memory Information] ▶ OK. The currently used memory is displayed on the left side while the total system memory is displayed on the right side.

### Setup Mode (Type A-3, Type A-4, for Colombia)

#### With the Display Button



Press the **SETUP/CLOCK** button ▶ Select [Display]

### Mode Pop up

[Mode Pop up] ▶ Changes [On/Off] selection mode

- During On state, press the **RADIO** or **MEDIA** button to display the mode change pop up screen.



### Media Display

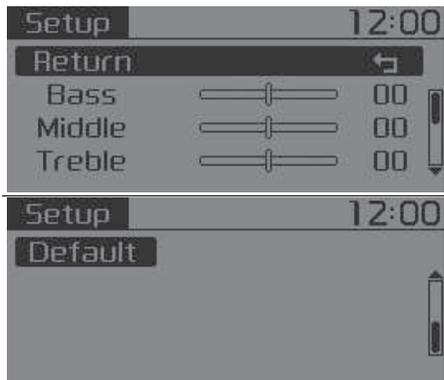
When playing an MP3 file, select the desired display info from [Folder/File] or [Album/Artist/Song].

### With the Sound Button



Press the **SETUP/CLOCK** button ▶ Select [Sound].

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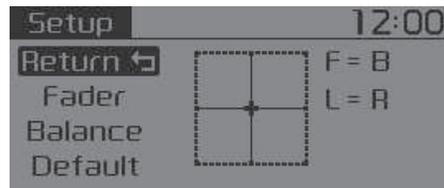


## Tone

This menu allows you to set the Bass, Middle, Treble.

Select [Tone].

- Return: While adjusting values, repressing the **TUNE** knob will restore the parent menu.
- Bass, Middle, Treble: Selects the sound tone.
- Default: Restores default settings.

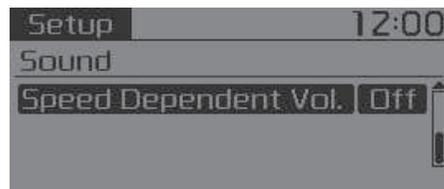


## Position

This menu allows you to set the Fader, Balance.

Select [Position]

- Return: While adjusting values, pressing the **TUNE** knob will restore the parent menu.
- Fader, Balance: Selects the sound fader and balance.
- Default: Restores default settings.



## Speed Dependent Volume Control

This feature is used to automatically control the volume level according to the speed of the vehicle.

Select [Speed Dependent Vol.] ▶ Set [Off/On].

## With the Clock Button



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Audio system

Press the **SETUP/CLOCK** button ▶ Select [Clock].



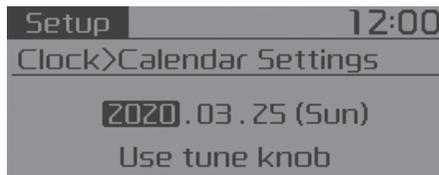
## Clock Settings

This menu is used to set the time. Select [Clock Settings].

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## Audio system

Adjust the number currently in focus to set the [hour] and press the **TUNE** knob to set the [minute] and [AM/PM].



### Calendar Settings

This menu is used to set the date. Select [Calendar Settings]. Adjust the number currently in focus to make the settings and press the **TUNE** knob to move to the next setting.

### Time Format

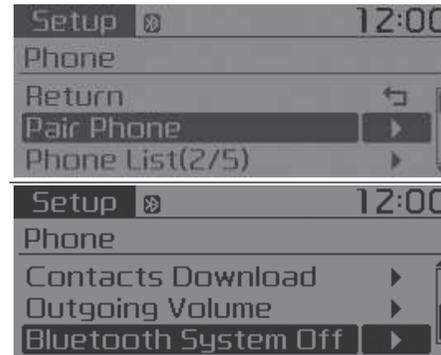
This function is used to set the 12/24 hour time format of the audio system. Select [Time Format] Set 12hr / 24hr.

### Clock Display when Power is OFF

Select [Clock Disp.(Pwr Off)] ► Set [On/Off].

- [On]: Displays time/date on screen.
- [Off]: Turn off.

### With the Phone Button (if equipped)



Press the **SETUP CLOCK** button ► Select [Phone].

### Pair Phone

Select [Pair Phone].

### CAUTION

**To pair a Bluetooth® Wireless Technology enabled mobile phone, au-**  
**(Continued)**

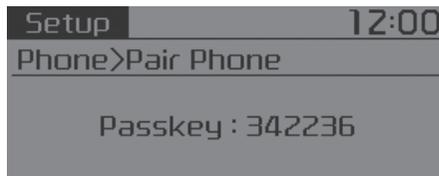
### (Continued)

**Authentication and connection processes are first required. As a result, you cannot pair your mobile phone while driving the vehicle. First park your vehicle before use.**

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After a few moments, a screen is displayed 6 digits passkey. Check the passkey on your Bluetooth® Wireless Technology device and confirm.

The device name and passkey will be displayed on the screen for up to 3 minutes. If pairing is not completed within the 3 minutes, the mobile phone pairing process will automatically be canceled.

3. Pairing completion is displayed. In some mobile phones, pairing will automatically be followed by connection.

It is possible to pair up to five Bluetooth® Wireless Technology enabled mobile phones.



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The names of up to 5 paired phones will be displayed.

A [▶] is displayed in front of the currently connected phone.

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- Connecting a phone  
Select [Phone List] ▶ Select mobile phone ▶ Select [Connect Phone]  
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3. Connection completion is displayed.

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- Disconnecting a connected phone  
Select [Phone List] ▶ Select mobile phone ▶ Select [Disconnect Phone]

1. Select the currently connected mobile phone.
2. Disconnect the selected mobile phone.
3. Disconnection completion is displayed.

- Changing connection sequence (Priority)

This is used to change the order (priority) of automatic connection for the paired mobile phones.

Select [Phone List] ▶ Select [Priority] ▶ Select No. 1 Priority mobile phone

1. Select [Priority].
2. From the paired phones, select the phone desired for No.1 priority.
3. The changed priority sequence is displayed.

Once the connection sequence (priority) is changed, the new no. 1 priority mobile phone will be connected.

When the no. 1 priority cannot be connected: Automatically attempts to connect the most recently connected phone.

Cases when the most recently connected phone cannot be connected: Attempts to connect in the order in which paired phones are listed.

The connected phone will automatically be changed to No. 1 priority.

- Delete  
Select [Phone List] ► Select mobile phone ► Select [Delete]
  1. Select the desired mobile phone.
  2. Delete the selected mobile phone.
  3. Deletion completion is displayed.

When attempting to delete a currently connected phone, the phone is first disconnected.

### ⚠ CAUTION

- **When you delete a mobile phone, the mobile phone contacts will also be erased.**

(Continued)

### (Continued)

- **For stable Bluetooth® Wireless Technology communication, delete the mobile phone from the audio and also delete the audio from your mobile phone.**

### Contacts Download

This feature is used to download contacts and call histories into the audio system.

Select [Contacts Download].

### ⚠ CAUTION

- **The download feature may not be supported in some mobile phones.**
- **When downloading new contacts, delete all previously saved contacts before starting download.**

### Outgoing Volume

This is used to set the volume of your voice as heard by the other party while on a Bluetooth® Wireless Technology enabled handsfree call.

Select [Outgoing Volume] ► Set volume.

While on a call, the volume can be changed by using the **SEEK TRACK** button.

### Bluetooth System Off

This feature is used when you do not wish to use the Bluetooth® Wireless Technology system.

Select [Bluetooth System Off].

If a phone is already connected, disconnect the currently connected phone and turn the Bluetooth® Wireless Technology system off.

### Using the Bluetooth® Wireless Technology

To use Bluetooth® Wireless Technology when the system is currently off, follow these next steps.

- Turning On Bluetooth® Wireless Technology through the **PHONE** button.

Press the **PHONE** button ► Screen Guidance.

Moves to the screen where Bluetooth® Wireless Technology functions can be used and displays guidance.

- Turning On Bluetooth® Wireless Technology through the **SETUP CLOCK** button.

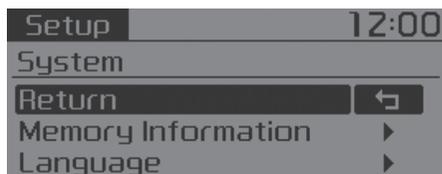
Press the **SETUP CLOCK** button ► Select [Phone].

# کیان باتری

1. A screen asking whether to turn on Bluetooth® Wireless Technology will be displayed.
2. On the screen, select [YES] to turn on Bluetooth® Wireless Technology and display guidance.

If the Bluetooth® Wireless Technology system is turned on, the system will automatically try to connect the most recently connected Bluetooth® Wireless Technology mobile phone.

## With the System Button



Press the **SETUP CLOCK** button ▶ Select [System] ▶ Select menu

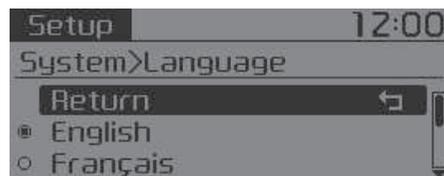


## Memory Information (if equipped)

Displays currently used memory and total system memory.

Select [Memory Information] ▶ OK

The currently used memory is displayed on the left side while the total system memory is displayed on the right side.



## Language

This menu is used to set the display.

Select [Language]

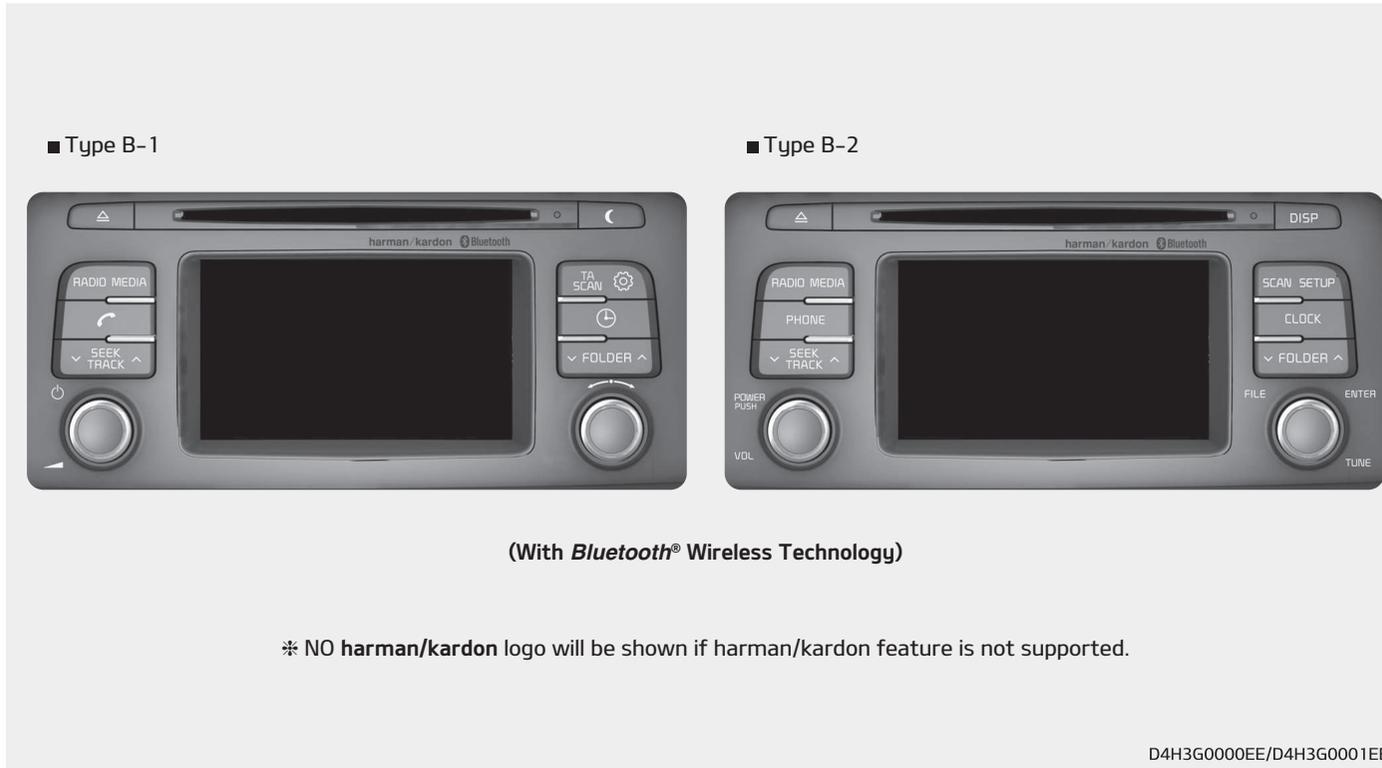
The system will reboot after the language is changed.

- Language support by region.  
English, Français, Español

5

Audio system

## AUDIO (WITH TOUCH SCREEN)



## Feature of your audio



\* The actual features in the vehicle may differ from the illustration.

1. **[EJECT]**
  - Ejects the disc.
2. **RADIO (Type B-1)**
  - Changes to FM/AM mode.
  - Each time the button is pressed, the mode is changed in order of FM1 → FM2 → FMA → AM → AMA.
3. **RADIO (Type B-2)**
  - Changes to FM/AM mode.
  - Each time the button is pressed, the mode is changed in order of FM1 → FM2 → AM.

4. **MEDIA**
  - Changes to CD, USB (iPod®), AUX, My Music, BT (Bluetooth®) Audio mode.
  - Each time the button is pressed, the mode is changed in order of CD → USB (iPod®) → AUX → My Music → BT (Bluetooth®) Audio.
5. **[PHONE]**
  - Converts to Phone mode.
  - When a phone is not connected, the connection screen is displayed.
6. **[SEEK TRACK]**
  - When pressed shortly
    - Radio mode: plays previous / next frequency.
    - CD, USB, iPod®, My Music, BT (Bluetooth®) audio mode: changes the track, Song(file).
  - When pressed and held
    - Radio mode: continuously changes the frequency. Upon release, plays the current frequency.
    - CD, USB, iPod®, My Music mode: rewinds or fast forwards the track or file.

- During a Handsfree call, controls the call volume.
- 7. **POWER/VOL knob**
  - Power knob: Turns power On/Off by pressing the knob.
  - Volume knob: Sets volume by turning the knob left/right.



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Audio system

8. **DISP / [MONITOR]**
  - Each time the button is shortly pressed, sets Screen Off → Screen On → Screen Off.
  - Audio operation is maintained and only the screen will be turned Off.
  - In the Screen Off state, press any button to turn the Screen On again.
9. **TA SCAN (Type B-1)**
  - Radio mode

- Shortly press the button: TA On/Off
- Press and hold the button: Previews each broadcast for 5 seconds each.
- CD, USB, My Music mode
  - Press and hold the button: Previews each song (file) for 10 seconds each.
  - Press and hold the button again to continue listening to the current song (file).
- 10. **SCAN** (Type B-2)
  - Radio mode: previews all receivable broadcasts for 5 seconds each.
  - CD, USB, My Music mode: previews each song (file) for 10 seconds each.
- 11. **SETUP**
  - Converts to Setup mode.
- 12. **CLOCK**
  - Displays the time/date/day.
- 13. **FOLDER**
  - MP3 CD / USB mode: Folder Search.
- 14. **TUNE** knob
  - Radio mode: turn to change broadcast frequencies.

- CD, USB, iPod®, My Music mode: turn to search tracks/channels/files.

### ⚠ WARNING

#### ■ Audio System Safety Warnings

- **Do not stare at the screen while driving. Staring at the screen for prolonged periods of time could lead to traffic accidents.**
- **Do not disassemble, assemble, or modify the audio system. Such acts could result in accidents, fire, or electric shock.**
- **Using the phone while driving may lead to a lack of attention of traffic conditions and increase the likelihood of accidents. Use the phone feature after parking the vehicle.**
- **Exercise caution not to spill water or introduce foreign objects into the device. Such acts could lead to smoke, fire, or product malfunction.**

(Continued)

### (Continued)

- **Please refrain from use if the screen is blank or no sound can be heard as these signs may indicate product malfunction. Continued use in such conditions could lead to accidents (fires, electric shock) or product malfunctions.**
- **Do not touch the antenna during thunder or lightening as such acts may lead to lightning induced electric shock.**
- **Do not stop or park in parking-restricted areas to operate the product. Such acts could lead to traffic accidents.**
- **Use the system with the vehicle ignition turned on. Prolonged use with the ignition turned off could result in battery discharge.**

### ⚠ WARNING

- **Distracted driving**
- (Continued)

(Continued)

Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe personal injury, and death. The driver's primary responsibility is in the safe and legal operation of a vehicle, and use of any handheld devices, other equipment, or vehicle systems which take the driver's eyes, attention and focus away from the safe operation of a vehicle or which are not permissible by law should never be used during operation of the vehicle.

## ⚠ CAUTION

- Operating the device while driving could lead to accidents due to a lack of attention to external surroundings. First park the vehicle before operating the device.
- Adjust the volume to levels that allow the driver to hear sounds from outside of the vehicle. Driving in a state where external sounds cannot be heard may lead to accidents.

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- Pay attention to the volume setting when turning the device on. A sudden output of extreme volume upon turning the device on could lead to hearing impairment. (Adjust the volume to a suitable levels before turning off the device.)
- If you want to change the position of device installation, please inquire with your place of purchase or service maintenance center. Technical expertise is required to install or disassemble the device.
- Turn on the car ignition before using this device. Do not operate the audio system for long periods of time with the ignition turned off as such operations may lead to battery discharge.
- Do not subject the device to severe shock or impact. Direct pressure onto the front side of the monitor may cause damage to the LCD or touch screen.

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- When cleaning the device, make sure to turn off the device and use a dry and smooth cloth. Never use tough materials, chemical cloths, or solvents (alcohol, benzene, thinners, etc.) as such materials may damage the device panel or cause color/quality deterioration
- Do not place beverages close to the audio system. Spilling beverages may lead to system malfunction.
- In case of product malfunction, please contact your place of purchase or After Service center.
- Placing the audio system within an electromagnetic environment may result in noise interference.

## \* NOTICE

- Using Compact Discs

(Continued)

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Audio system

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- This device has been manufactured to be compatible with software bearing the following logo marks.
- Do not clean discs with chemical solutions, such as record sprays, antistatic sprays, antistatic liquids, benzene, or thinners.
- After using a disc, put the disc back in its original case to prevent disc scratches.
- Hold discs by their edges or within the center hole to prevent damage to disc surfaces.
- Do not introduce foreign substances into the disc insert/eject slot. Introducing foreign substances could damage the device interior.
- Do not insert two discs simultaneously.

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- When using CD-R/CD-RW discs, differences in disc reading and playing times may occur depending on the disc manufacturer, production method and the recording method used.
- Clean fingerprints and dust off the disc surface (coated side) with a soft cloth.
- The use of CD-R/CD-RW discs attached with labels may result in disc slot jams or difficulties in disc removal. Such discs may also result in noise while playing.
- Some CD-R/CD-RW discs may not properly operate depending on the disc manufacturer, production method and the recording method used. If problems persist, trying using a different CD as continued use may result in malfunctions.
- The performance of this product may differ depending on the CD-RW Drive Software.

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- Copy-protected CDs such as Stype CDs may not function in the device. DATA discs cannot be played. (However, such discs may still operate but will do so abnormally.)
- Do not use abnormally shaped discs (8 cm, heart-shaped, octagon-shaped) as such discs could lead to malfunctions.
- If the disc is straddled on the disc slot without removal for 10 seconds, the disc will automatically be re-inserted into the disc player.
- Only genuine audio CDs are supported. Other discs may result in recognition failure. (e.g. copy CD-R, CDs with labels)

### **MP3 File Information**

- Supported Audio Formats

File System	ISO 9660 Level 1
	ISO 9660 Level 2
	Romeo/Joliet (128 characters)

Audio Compression	MPEG1 Audio Layer3
	MPEG2 Audio Layer3
	MPEG2.5 Audio Layer3
	Windows Media Audio Ver 7.X & 8.X

\* File formats that do not comply with the above formats may not be properly recognized or play without properly displaying file names or other information.

- Support for Compressed Files
  1. Supported Bitrates (Kbps)

	MPEG 1	MPEG 2	MPEG 2.5	WMA
	Layer3	Layer3	Layer3	High Range
BIT RATE (kbps)	32	8	8	48
	40	16	16	64
	48	24	24	80
	56	32	32	96
	64	40	40	128
	80	48	48	160
	96	56	56	192
	112	64	64	
	128	80	80	
	160	96	96	
	192	112	112	
	224	128	128	
256	144	144		
320	160	160		

## 2. Sampling Frequencies (Hz)

MPEG1	MPEG2	MPEG2.5	WMA
44100	22050	11025	32000
48000	24000	12000	44100

MPEG1	MPEG2	MPEG2.5	WMA
3000	16000	8000	48000

- For MP3/WMA compression files, differences in sound quality will occur depending on the bitrate. (Higher sound quality can be experienced with higher bitrates.)

- This device only recognizes files with MP3/WMA extensions. Other file extensions may not be properly recognized.

## 3. Maximum number of recognized folders and files

- Folder: 255 folders for CD, 2,000 folders for USB

- File: 999 files for CD, 6,000 files for USB

\* There are no limitations to the number of recognized folder levels.

## • Language Support (Unicode Support)

1. English: 94 characters

2. Special characters and Symbols: 986 characters

\* Korean, English and Chinese are supported.

## 3. Text Display (Based on Unicode)

- File name: Maximum 64 English characters
- Folder name: Max 32 English characters
- \* Using the scroll feature allows you to see the entire name of files with names that are too long to be displayed at once.
- Compatibility by Disc Type
  1. Playing MIXED CDs: First plays the audio CD, then plays the compressed file(s).
  2. Playing EXTRA CDs: First plays the audio CD, then plays the compressed file(s).
  3. Playing multisession CDs: Plays in order of sessions
    - MIXED CD: CD type in which both MP3 and audio CD files are recognized in one disc.
    - Multisession CD: CD type that includes more than two sessions. Different from Extra CDs, multisession CDs are recorded by sessions and have no media limitation.
- Precautions upon Writing CDs

1. In all cases except when creating multisession discs, check the close session option before creating the disc. Though product malfunctions will not occur, some time may be required for the device to check whether the session state is closed (approximately 25 seconds). (Additional time may also be required depending on the number of folders or files.)
2. Changing the MP3/WMA file extensions or changing files of other extensions to MP3/WMA may result in product malfunction.
3. When naming files with MP3/WMA file extensions, write using only Korean and English. (Korean, English and Chinese are supported.)
4. Unauthorized use or duplication of music files are prohibited by law.
5. Prolonged use of CD-R/CD-RW discs that do not satisfy related standards and/or specifications could result in product malfunction.

## \* NOTICE

### ■ Using the USB device

- Connect the USB device after turning on the engine. The USB device may become damaged if it is already connected when the ignition is turned on. The USB device may not operate properly if the car ignition is turned on or off with the USB device connected.
- Be careful for static electricity when connecting/disconnecting USB devices.
- Encoded MP3 Players will not be recognized when connected as an external device.
- When connecting an external USB device, the vehicle's audio system may not recognize the USB depending on what firmware is used by USB device or what files are on the USB.

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- Only products formatted with byte/sectors under 64Kbyte will be recognized.
- This device recognizes USB devices formatted in FAT 12/16/32 file formats. This device does not recognize files in NTFS file format.
- Some USB devices may not be supported due to compatibility issues.
- Avoid contact between the USB connector with bodily parts or foreign objects.
- Repeated connecting/disconnecting of USB devices within short periods of time may result in product malfunction.
- A strange noise may occur when disconnecting the USB.
- Make sure to connect/disconnect external USB devices with the audio power turned off.

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- The amount of time required to recognize the USB device may differ depending on the type, size or file formats stored in the USB. Such differences in time are not indications of malfunctions.
- The vehicle audio system only supports USB devices designed to play music files.
- USB images and videos are not supported.
- Do not use the USB I/F to charge batteries or USB accessories that generate heat. Doing so may lead to worsened performance or damage to the audio system.
- The audio system may not recognize the USB device if separately purchased USB hubs and extension cables are being used. Connect the USB device directly with the USB port of the vehicle.

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- When using mass storage USB devices with separate logical drives, only files saved to the root drive can be played.
- Files may not properly operate if application programs are installed to the USBs.
- The audio system may not operate normally if MP3 Players, cellular phones, digital cameras, or other electronic devices (USB devices not recognized as portable disk drives) are connected with the audio system.
- Charging through the USB may not work for some mobile devices.
- The device may not support normal operation when using an atypical USB memory device (miniature, keychain, etc.). For best results, use a typical USB device that has a metal case.

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Audio system

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- The device may not support normal operation when using formats such as HDD Type, CF, or SD Memory.
- The device will not support files locked by DRM (Digital Rights Management.)
- USB memory sticks used by connecting an Adaptor (SD Type or CF Type) may not be properly recognized.
- The device may not operate properly when using USB HDDs or USBs subject to connection failures caused by vehicle vibrations. (e.g. i-stick type)



Avoid use of USB memory products that can also be used as key chains or mobile phone accessories.

Use of such products may cause damage to the USB jack.

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- Connecting an MP3 device or phone through various channels, such as AUX/BT or Audio/USB mode may result in pop noises or abnormal operation.

## \* NOTICE

### ■ Using the iPod® device

- iPod® is a registered trademark of Apple Inc.
- In order to use the iPod® with your vehicle's audio system, you must use a dedicated iPod® cable. (the cable that is supplied when purchasing iPod®/iPhone® products)

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- If the iPod® is connected to the vehicle while it is playing, a high pitch sound could occur for approximately 1-2 seconds immediately after connecting. If possible, connect the iPod® to the vehicle with the iPod® stopped/paused.
- When the vehicle ignition is set to ACC or ON, connecting the iPod® through the iPod® cable will charge the iPod® through the car audio system.
- When connecting with the iPod® cable, make sure to fully insert the jack to prevent communication interference.

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# کیان باتری

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- When the EQ features of an external device, such as the iPod®, and the audio system are both active, EQ effects could overlap and cause sound deterioration and distortion. Whenever possible, turn off the EQ feature within the external device upon use by connecting with the audio system.
- Noise may occur when an iPod® or AUX device is connected. When such devices are not being used, disconnect the device for storage.
- When the iPod® or AUX device power is connected to the power jack, playing the external device may result in noise. In such cases, disconnect the power connection before use.
- Skipping or improper operation may occur depending on the characteristics of your iPod®/iPhone® device.

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- If your iPhone® is connected to both the Bluetooth® Wireless Technology and USB, the sound may not be properly played. In your iPhone®, select the Dock connector or Bluetooth® Wireless Technology to change the sound output (source).
- iPod® mode cannot be operated when the iPod® cannot be recognized due to the playing of versions that do not support communication protocols, cases of iPod® abnormalities and defects.
- For fifth generation iPod nano® devices, the iPod® may not be recognized when the battery level is low. Please charge the iPod® for use.
- The search/play orders shown within the iPod® device may differ with the orders shown within the audio system.

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- If the iPod® malfunctions due to an iPod® device defect, reset the iPod® and try again. (To learn more, refer to your iPod® manual)
- Some iPod®s may not sync with the System depending on its version. If the Media is removed before the Media is recognized, then the system may not properly restore the previously operated mode. (iPod® charging is not supported.)
- Use an iPod® cable shorter than 1 meter in length such as the one originally supplied with a new iPod®, longer cables may lead to the audio system not recognizing the iPod®.

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Audio system

## \* NOTICE

- Using the Bluetooth® Wireless Technology Audio Mode (if equipped)
- Bluetooth® Wireless Technology Audio Mode can be used only when a Bluetooth® Wireless Technology phone has been connected.
- Bluetooth® Wireless Technology Audio Mode will not be available when connecting mobile phones that do not support this feature.
- If a Bluetooth® Wireless Technology Phone is being used to play music and receives an incoming or outgoing phone call, then the music will stop.
- Moving the Track up/down while playing Bluetooth® Wireless Technology audio mode may result in pop noises in some mobile phones.
- Bluetooth® Wireless Technology streaming audio may not be supported in some mobile phones.

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- When returning to Bluetooth® Wireless Technology Audio mode after ending a call, the mode may not automatically restart in some mobile phones.
- Receiving an incoming call or making an outgoing call while playing Bluetooth® Wireless Technology Audio may result in audio interference.

## \* NOTICE

- Using the Bluetooth® Wireless Technology Cellular Phone (if equipped)
- Bluetooth® Wireless Technology Handsfree refers to a device which allows the user to conveniently make phone calls with Bluetooth® Wireless Technology mobile phones through the audio system.

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- Bluetooth® Wireless Technology allows devices to be connected in a short distance, including handsfree devices, stereo headsets, wireless remote controllers, etc. For more information, visit the Bluetooth® Wireless Technology website at [www.bluetooth.com](http://www.bluetooth.com) before using Bluetooth® Wireless Technology audio features.
- 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. Other trademarks and trade names are those of their respective owners. A Bluetooth® enabled cell phone is required to use Bluetooth® Wireless Technology.
- Bluetooth® Wireless Technology features supported within the vehicle are as follows.

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Some features may not be supported depending on your Bluetooth® Wireless Technology device.

- Answering and placing Bluetooth® Wireless Technology Handsfree calls
- Menu operation during call (Switch to Private, Switch to call waiting, Outgoing volume)
- Download Call History
- Download Mobile Phone book
- Phone book/Call History Auto Download
- Bluetooth® Wireless Technology device auto connection
- Bluetooth® Wireless Technology Audio

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- Before using Bluetooth® Wireless Technology related features of the audio system, refer your phone's User's Manual for phone-side Bluetooth® Wireless Technology operations.
- The phone must be paired to the audio system to use Bluetooth® Wireless Technology related features.
- Pairing and connecting a Bluetooth® Wireless Technology enabled mobile phone will work only when the Bluetooth® Wireless Technology option within your mobile phone has been turned on. (Methods of turning on the Bluetooth® Wireless Technology enabled feature may differ depending on the mobile phone.)
- Do not use a cellular phone or perform Bluetooth® Wireless Technology settings (e.g. pairing a phone) while driving.

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- Even if the phone supports Bluetooth® Wireless Technology, the phone will not be found during device searches if the phone has been set to hidden state or the Bluetooth® Wireless Technology power has been deactivated. Disable the hidden state or turn on the Bluetooth® Wireless Technology power prior to searching/connecting with the car audio system.
- You will not be able to use the hands-free feature when your phone (in the car) is outside of the cellular service area (e.g. in a tunnel, in an underground, in a mountainous area, etc.).
- If the cellular phone signal is poor or the vehicles interior noise is too loud, it may be difficult to hear the other person's voice during a call.

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Audio system

# کیان باتری

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- Do not place the phone near or inside metallic objects, otherwise communications with Bluetooth® Wireless Technology system or cellular service stations can be disturbed.
- Placing the audio system within an electromagnetic environment may result in noise interference.
- Some cellular phones or other devices may cause interference noise or malfunction to audio system. In this case, store the device in a different location may resolve the condition.
- While a phone is connected through Bluetooth® Wireless Technology your phone may discharge quicker than usual for additional Bluetooth® Wireless Technology-related operations.
- If Priority is set upon vehicle ignition (IGN/ACC ON), the Bluetooth® Wireless Technology phone will be

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automatically connected. Even if you are outside, the Bluetooth® Wireless Technology phone will be automatically connected once you are in the vicinity of the vehicle. If you do not want to automatically connect your Bluetooth® Wireless Technology phone, try the following.

1. Turn off the Bluetooth® Wireless Technology feature in your mobile phone.
2. Turn off the Bluetooth® Wireless Technology feature in your car audio system.
  - To turn off the Bluetooth® Wireless Technology feature in your car audio system, go to  / **SETUP** > [Phone] and [turn off] the Bluetooth® Wireless Technology feature.

- Bluetooth® Wireless Technology connection may become intermittently disconnected in some mo-

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ble phones. Follow these steps to try again.

1. Turn the Bluetooth® Wireless Technology function within the mobile phone off/on and try again.
  2. Turn the mobile phone power Off/On and try again.
  3. Completely remove the mobile phone battery, reboot, and then again.
  4. Reboot the audio system and try again.
  5. Delete all paired devices, pair and try again.
- It is possible to pair up to five Bluetooth® Wireless Technology devices to the car system.
  - Phone contact names should be saved in English or they may not be displayed correctly.

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- The Handsfree call volume and quality may differ depending on the mobile phone.
- Only one Bluetooth® Wireless Technology device can be connected at a time.
- In some mobile phones, starting the ignition while talking through Bluetooth® Wireless Technology enabled handsfree call will result in the call becoming disconnected. (Switch the call back to your mobile phone when starting the ignition.)
- If the mobile phone is not paired or connected, it is not possible to enter Phone mode. Once a phone is paired or connected, the guidance screen will be displayed.

## ⚠ CAUTION

- **Bluetooth® Wireless Technology Handsfree is a feature that enables drivers to practice safe driving. Connecting the car audio system with a Bluetooth® Wireless Technology phone allows the user to conveniently make calls, receive calls, and manage the phone book. Before using the Bluetooth® Wireless Technology, carefully read the contents of this user's manual.**
- **Excessive use or operations while driving may lead to negligent driving practices and be the cause of accidents.**
- **Do not operate the device excessively while driving.**
- **Viewing the screen for prolonged periods of time is dangerous and may lead to accidents.**
- **When driving, view the screen only for short periods of time.**

## \* NOTICE

- Using the Voice Recognition (if equipped)
- When using the voice recognition feature, only commands listed within the user's manual are supported.
- Be aware that during the operation of the voice recognition system, pressing any key other than the  button or touching the screen will terminate voice recognition mode.
- For superior voice recognition performance, position the microphone used for voice recognition above the head of the driver's seat and maintain a proper position when saying commands.
- Within the following situations, voice recognition may not function properly due to external sound.
  - When the windows and sunroof are open

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Audio system

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- When the wind of the cooling / heating device is strong
- When entering and passing through tunnels
- When driving on rugged and uneven roads.
- During severe rain (heavy rains, windstorms)
- Phone related voice commands can be used only when a Bluetooth® Wireless Technology device is connected.
- When making calls by stating a name, the corresponding contact must be downloaded and stored within the audio system.
- After downloading the Bluetooth® Wireless Technology phone book, it takes some times to convert the phone book data into voice information. During this time, voice recognition may not properly operate.

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- Pronounce the voice commands naturally and clearly as if in a normal conversation.

### Radio Mode (Type B-1) Radio Mode Display Controls



1. **Mode Display**  
Displays currently operating mode.
2. **Frequency**  
Displays the current frequency.
3. **Preset**  
Displays current preset number 1-6.
4. **Preset Display**  
Displays saved presets.
5. **Auto store**  
Automatically saves frequencies with superior reception to Preset buttons.
6. **RDS Menu**  
Displays the RDS Menu.
7. **RDS Info**  
Displays RDS broadcast information.

## With the Radio Mode Button



Pressing the **RADIO** button will change the operating mode in order of FM1 → FM2 → FMA → AM → AMA.

If [Pop-up Mode] is turned on within **Settings** ▶ [Display], then pressing the **RADIO** button will display the Radio Pop-up Mode screen.

Turn the **TUNE** knob to move the focus. Press the knob to select.

### SEEK

Press the **SEEK TRACK** button to play the previous/next frequency.

### TUNE

Turn the **TUNE** knob to select the desired frequency.



## Selecting/Saving Presets

Press the **1** ~ **6** buttons to play the desired preset.

Press the [Preset] button to display the broadcast information for the frequency saved to each button.

While listening to a frequency you want to save as a preset, press and hold one of the **1** ~ **6** preset buttons to save the current frequency to the selected preset.

## Auto Store

Press the [Auto store] button to automatically save receivable frequencies to Preset buttons.

While Auto Store is operating, pressing the [Auto store] button again will cancel Auto Store and restore the previous frequency.



## RDS Menu

Press the [RDS Menu] button to set the AF (Alternative Frequency), Region and News features.

The RDS Menu is not supported within AM or AMA mode.

## Scan

Press the **TA SCAN** button: Previews each broadcast for 5 seconds each. Once scan is complete, the previous frequency will be restored.

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Audio system

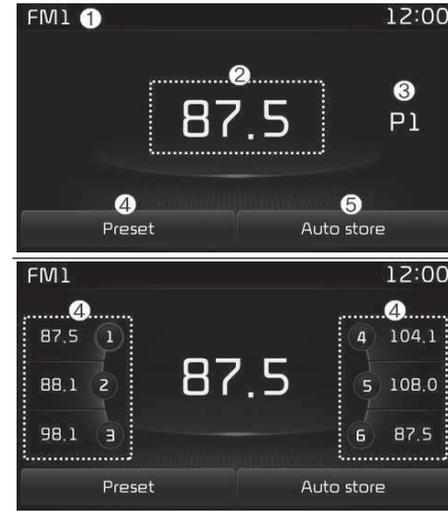
While Scan is operating, pressing and holding the **TA SCAN** button will cancel the scan operation.

### TA (Traffic Announcement)



Press the **TA SCAN** button to turn the TA (Traffic Announcement) feature On/Off.

### Radio Mode (Type B-2) Radio Mode Display Controls



1. **Mode Display**  
Displays currently operating mode.
2. **Frequency**  
Displays the current frequency.
3. **Preset**  
Displays current preset number 1 ~ 6.

4. **Preset Display**  
Displays preset buttons.
5. **Auto store**  
Automatically saves frequencies with superior reception to Preset buttons.

### With the Radio Mode Button



Pressing the **RADIO** button will change the operating mode in order of FM1 → FM2 → AM.  
If [Mode Pop-up] is turned on within **SETUP** ▶ [Display], then pressing the **RADIO** button will display the Radio Mode Pop-up screen.  
Turn the **TUNE** knob to move the focus. Press the knob to select.

# کیان باتری

## SEEK

Press the **SEEK TRACK** button to play the previous/next frequency.

## TUNE

Turn the **TUNE** knob to select the desired frequency.



## Selecting/Saving Presets

Press the [Preset] button to display the broadcast information for the frequency saved to each button.

Press the **1** ~ **6** buttons to play the desired preset.

While listening to a frequency you want to save as a preset, press and hold one of the **1** ~ **6** preset buttons to save the current frequency to the selected preset.

## Auto Store

Press the [Auto store] button to automatically save receivable frequencies to Preset buttons.

## Scan

Press the **SCAN** button to preview frequencies with superior reception for 5 seconds each.

Press and hold the **SCAN** button to preview presets for 5 seconds each. Once scan is complete, the previous frequency will be restored.

While Scan is operating, pressing the **SCAN** button will cancel the scan operation.

## Media mode

### Media Mode Screen



Pressing the **MEDIA** button will change the operating mode in order of CD → USB (iPod®) → AUX → My Music → BT Audio.

If [Pop-up Mode] / [Mode Pop-up] is turned on within **SETUP** ▶ [Display], then pressing the **MEDIA** button will display the Media Pop-up Mode screen.

Turn the **TUNE** knob to move the focus. Press the knob to select.

The media mode pop up screen can be displayed only when there are two or more media modes turned on.

5

Audio system

## Mode Display on the Status Bar



When a Bluetooth® Wireless Technology, iPod®, USB, or AUX device is connected or a CD is inserted, the corresponding mode icon will be displayed.

Icon	Title
	Bluetooth® Wireless Technology
	CD
	USB (iPod®)
	AUX

## MENU: Audio CD

### Audio CD Mode Display Controls

• Type B-1



• Type B-2



1. **Mode**

Displays currently operating mode.

2. **Operation State**

From Repeat/Random (Shuffle)/Scan, displays the currently operating function.

3. **Track Info**

Displays information about the current track.

4. **Play/Pause**

Changes the play/pause state.

5. **Play Time**

Displays the current play time.

6. **Info**

Shows detailed information about the current track.

7. **Random (Shuffle)**

Turns the Random (Shuffle) feature on/off.

8. **Repeat**

Turns the Repeat feature on/off.

9. **List**

Moves to the list screen.

Turn the **TUNE** knob left/right to search for tracks. Once the desired track is displayed, press the knob to select and play.

## With the Audio CD Mode

### Playing/Pausing CD Tracks

Once an audio CD is inserted, the mode will automatically start and begin playing.

While playing, press the [II] button to pause and press [▶] button to play.

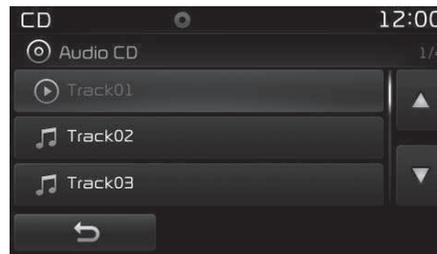
Only genuine audio CDs are supported. Other discs may result in recognition failure (e.g. copy CD-R, CDs with labels). The artist and title information are displayed on the screen if track information is included within the audio CD.

### Changing Tracks

Press the button to move to the previous or next track.

Pressing the button after the track has been playing for 2 seconds will start the current track from the beginning.

Pressing the button before the track has been playing for 1 second will start the previous track.



### Selecting from the List

Turn the TUNE knob left/right to search for the desired track.

Once you find the desired track, press the TUNE knob to start playing.

### Rewinding / Fast-forwarding Tracks

While playing, press and hold the button to rewind or fast-forward the current track.

### Scan (With RDS)

Press and hold the button to play the file 10 seconds of each file.

Press and hold the button again to turn off.

### Scan (Without RDS)

Press the button to play the first 10 seconds of each file.

Press and hold the button again to turn off.

## MENU: MP3 CD

### MP3 CD Mode Display Controls

#### • Type B-1



#### • Type B-2



#### 1. Mode

Displays currently operating mode.

5

Audio system

## 2. Operation State

From Repeat/Random (Shuffle)/Scan, displays the currently operating function.

## 3. File Index

Displays the current file number.

## 4. File Info

Displays information about the current file.

## 5. Play/Pause

Changes the play/pause state.

## 6. Play Time

Displays the current play time.

## 7. Info

Shows detailed information about the current file.

When the 'Folder File' option is set as the default display within Display setup, the album/artist/file information are displayed as detailed file information.

When the 'Album Artist Song' option is set as the default display, the folder name/file name are displayed as detailed file information.

The title, artist and album info are displayed only when such information are recorded within the MP3 file ID3 tag.

## 8. Random (Shuffle)

Turns the Random (Shuffle) feature on/off.

Each time the button is pressed, the feature changes in order of Random (Shuffle) Folder  $\rightarrow$  Random (Shuffle) All  $\rightarrow$  Off.

- Random (Shuffle) Folder: Plays all files within the current folder in Random (Shuffle) order.
- Random (Shuffle) All: Plays all files in Random (Shuffle) order.

## 9. Repeat

Turns the Repeat feature on/off.

Each time the button is pressed, the feature changes in order of Repeat  $\rightarrow$  Repeat Folder  $\rightarrow$  Off.

- Repeat: Repeats the current file.
- Repeat Folder: Repeats all files within the current Folder.

## 10. Copy

Copies the current file into My Music.

Selecting another feature during copying will display a pop-up asking whether you wish to cancel copying. To cancel, select "Yes".

## 11. List

Moves to the list screen.

Turn the **TUNE** knob left/right to search for files. Once the desired file is displayed, press the knob to select and play.

### With the MP3 CD Mode

#### Playing/Pausing MP3 Files

Once an MP3 disc is inserted the mode will automatically start and being playing.

While playing, press the [II] button to pause and press the [▶] button to play. If there are numerous files and folders within the disc, reading time could take more than 10 seconds and the list may not be displayed or song searches may not operate.

Once loading is complete, try again.

#### Changing Files

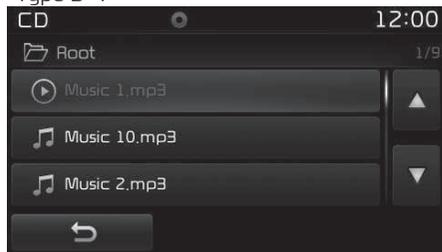
Press the **SEEK TRACK** button to move to the previous or next file.

Pressing the **SEEK TRACK** button after the file has been playing for 2 seconds will start the current file from the beginning.

Pressing the **SEEK TRACK** button before the file has been playing for 1 second will start the previous file.

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## • Type B-1



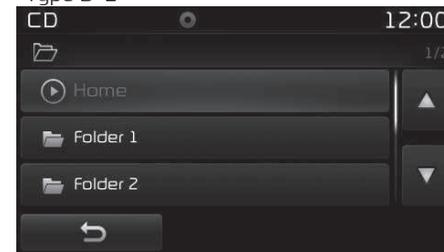
## Scan (With RDS)

Press and hold the **TA SCAN** button to play the file 10 seconds of each file. Press and hold the **TA SCAN** button again to turn off.

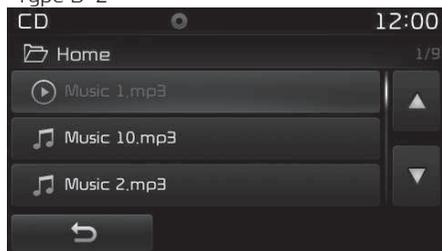
## Scan (Without RDS)

Press the **SCAN** button to play the first 10 seconds of each file. Press the **SCAN** button again to turn off.

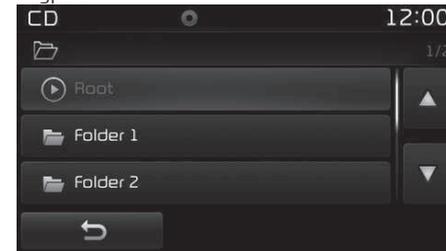
## • Type B-2



## • Type B-2



## • Type B-1



## Searching Folders

Press the **FOLDER** button to select and search folders. Once the desired folder is displayed, press the **TUNE** knob to select. The first file within the selected folder will begin playing.

5

Audio system

## Selecting from the List

Turn the **TUNE** knob left/right to search for the desired file. Once you find the desired file, press the **TUNE** knob to start playing.

## Rewinding / Fast-forwarding Files

While playing, press and hold the **SEEK TRACK** button to rewind or fast-forward the current file.

## MENU: USB

### USB Mode Display Controls

#### • Type B-1



#### • Type B-2



#### 1. Mode

Displays currently operating mode.

#### 2. Operation State

From Repeat/Random (Shuffle)/Scan, displays the currently operating function.

#### 3. File Index

Displays the current file number.

#### 4. File Info

Displays information about the current file.

#### 5. Play/Pause

Changes the play/pause state.

#### 6. Play Time

Displays the current play time.

#### 7. Info

Shows detailed information about the current file.

When the 'Folder File' option is set as the default display within Display setup, the album/artist/file information are displayed as detailed file information.

When the 'Album Artist Song' option is set as the default display, the folder name/file name are displayed as detailed file information.

The title, artist and album info are displayed only when such information are recorded within the MP3 file ID3 tag.

#### 8. Random (Shuffle)

Turns the Random (Shuffle) feature on/off.

Each time the button is pressed, the feature changes in order of Random (Shuffle) Folder  $\rightarrow$  Random (Shuffle) All  $\rightarrow$  Off.

- Random (Shuffle) Folder: Plays all files within the current folder in Random (Shuffle) order.

- Random (Shuffle) All: Plays all files in Random (Shuffle) order.

#### 9. Repeat

Turns the Repeat feature on/off.

Each time the button is pressed, the feature changes in order of Repeat  $\rightarrow$  Repeat Folder  $\rightarrow$  Off.

- Repeat: Repeats the current file.

- Repeat Folder: Repeats all files within the current Folder.

#### 10. Copy

Copies the current file into My Music.

Selecting another feature during copying will display a pop-up asking whether you wish to cancel copying. To cancel, select "Yes".

## 11. List

Moves to the list screen.  
Turn the **TUNE** knob left/right to search for files. Once the desired file is displayed, press the knob to select and play.

### With the USB Mode

#### Playing/Pausing USB Files

Once a USB is connected, the mode will automatically start and begin playing a USB file.

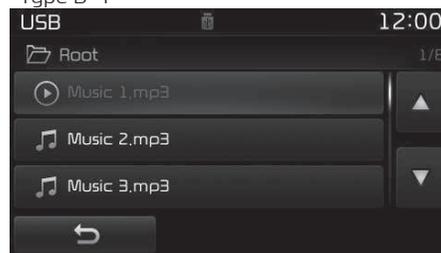
While playing, press the [II] button to pause and press [▶] button to play. Loading may require additional time if there are many files and folders within the USB and result in faulty list display or file searching. Normal operations will resume once loading is complete. The device may not support normal operation when using a USB memory type besides (Metal Cover Type) USB Memory.

#### Changing Files

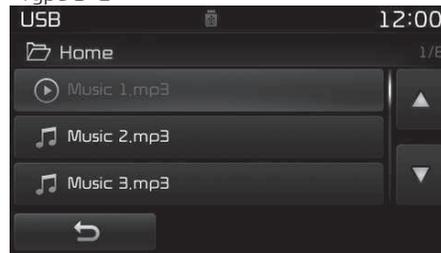
Press the **SEEK TRACK** button to move to the previous or next file.  
Pressing the **SEEK TRACK** button after the file has been playing for 2 seconds will start the current file from the beginning.

Pressing the **SEEK TRACK** button before the file has been playing for 1 second will start the previous file.

#### • Type B-1



#### • Type B-2



#### Selecting from the List

Turn the **TUNE** knob left/right to search for the desired file.  
Once you find the desired file, press the **TUNE** knob to start playing.

#### Rewinding / Fast-forwarding Files

While playing, press and hold the **SEEK TRACK** button to rewind or fast-forward the current file.

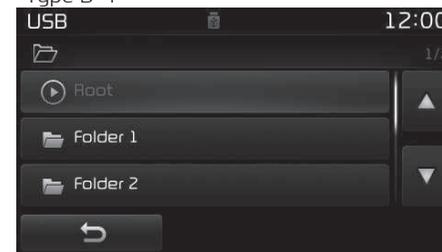
#### Scan (With RDS)

Press and hold the **TA SCAN** button to play the file 10 seconds of each file.  
Press and hold the **TA SCAN** button again to turn off.

#### Scan (Without RDS)

Press the **SCAN** button to play the first 10 seconds of each file.  
Press the **SCAN** button again to turn off.

#### • Type B-1



5

Audio system

• Type B-2



**Searching Folders**

Press the **FOLDER** button to select and search folders. Once the desired folder is displayed, press the **TUNE** knob to select. The first file within the selected folder will begin playing.

**MENU: iPod®**

iPod® Mode Display Controls

• Type B-1



• Type B-2



1. **Mode**

Displays currently operating mode.

2. **Operation State**

From Repeat/Random (Shuffle), displays the currently operating function.

3. **Song Index**

Displays the current song/total number of songs.

4. **Song Info**

Displays information about the current song.

5. **Play/Pause**

Changes the play/pause state.

6. **Play Time**

Displays the current play time.

7. **Random (Shuffle)**

Turns the Random (Shuffle) feature on/off.  
 • Random (Shuffle) All: Plays all files in Random (Shuffle) order.

8. **Repeat**

Turns the Repeat feature on/off.  
 • Repeat: Repeats the current song.

9. **List**

Moves to the list screen. Turn the **TUNE** knob left/right to search for the desired category. Once you find the desired category, press the **TUNE** knob to select and play.

## With the iPod® Mode

### Playing/Pausing iPod® Songs

Once an iPod® is connected, the mode will automatically start and begin playing an iPod® song.

While playing, press the [II] button to pause and press [▶] button to play.

iPod®s with unsupported communication protocols may not properly operate in the audio system.

### Changing Songs

Press the  button to move to the previous or next song.

Pressing the  button after the song has been playing for 2 seconds will start the current song from the beginning.

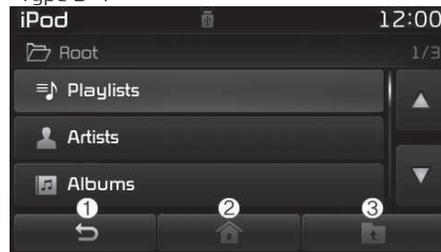
Pressing the  button before the song has been playing for 1 second will start the previous song.

Slight time differences may exist depending your iPod® product.

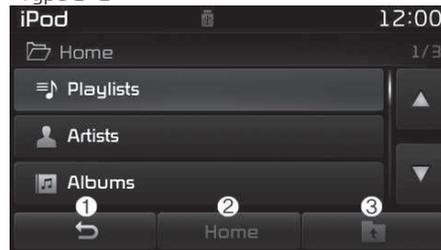
### Rewinding / Fast-forwarding Songs

While playing, press and hold the  button to rewind or fast-forward the current song.

• Type B-1



• Type B-2



### Searching Categories

Turn the **TUNE** knob left/right to search for the desired category.

Once you find the desired category, press the **TUNE** knob to select and play.

There are eight categories that can be searched, including Playlists, Artists, Albums, Genres, Songs, Composers, Audiobooks and Podcasts.

### Category Menu

1. Displays the play screen.
2. Moves to the iPod® root category screen.
3. Moves to the previous category.

If the search mode is accessed while playing a song, the most recently searched category is displayed.

Search steps upon initial connection may differ depending on the type of iPod® device.

### **MENU: AUX**

### AUX Mode Display Controls

• Type B-1



5

Audio system

### • Type B-2



Press the **MEDIA** button ► Select [AUX]  
An external device can be connected to play music.

### Connecting an External Device

External audio players (Camcorders, car VCR, etc.) can be played through a dedicated cable.

If an external device connector is connected with the AUX terminal, then AUX mode will automatically operate. Once the connector is disconnected, the previous mode will be restored.

AUX mode can be used only when an external audio player (camcorder, car VCR, etc.) has been connected.

The AUX volume can be controlled separately from other audio modes.

Connecting a connector jack to the AUX terminal without an external device will convert the system to AUX mode, but only output noise. When an external device is not being used, also remove the connector jack.

When the external device power is connected to the power jack, playing the external device may output noise. In such cases, disconnect the power connection before use.

Fully insert the AUX cable to the AUX jack upon use.

### **MENU: My Music**

### My Music Mode Display Controls

### • Type B-1



### • Type B-2



1. **Mode**  
Displays currently operating mode.
2. **Operation State**  
From Repeat/Random (Shuffle)/Scan, displays the currently operating function.
3. **File Index**  
Displays the current file/total number of files.
4. **File Info**  
Displays information about the current file.
5. **Play/Pause**  
Changes the play/pause state.
6. **Play Time**  
Displays the current play time.

## 7. Info

Displays detailed information for the current file.

The title, artist and album info are displayed only when such information is recorded within the MP3 file ID3 tag.

## 8. Random (Shuffle)

Turns the Random (Shuffle) feature on/off.

## 9. Repeat

Turns the Repeat feature on/off.

## 10. Delete

Deletes the current file.

## 11. List

Moves to the list screen.

Turn the **TUNE** knob left/right to search for the desired category.

Once you find the desired category, press the **TUNE** knob to select and play.

## With the My Music Mode

### Playing/Pausing My Music Files

While playing, press the [||] button to pause and press [▶] button to play.

If there are no files saved within My Music, the [My Music] button will be disabled.

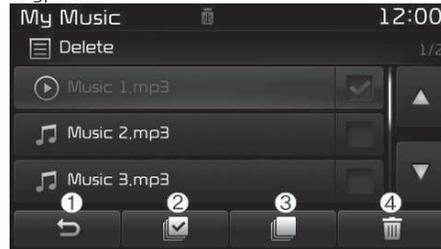
## Changing Files

Press the **SEEK TRACK** button to move to the previous or next file.

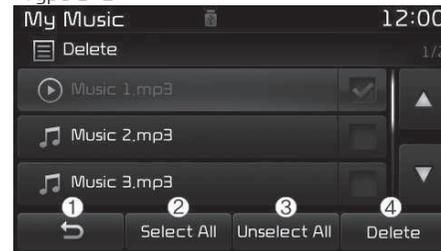
Pressing the **SEEK TRACK** button after the file has been playing for 2 seconds will start the current file from the beginning.

Pressing the **SEEK TRACK** button before the file has been playing for 1 second will start the previous file.

### • Type B-1



### • Type B-2



## Selecting from the List

Turn the **TUNE** knob left/right to search for the desired file.

Once you find the desired file, press the **TUNE** knob to start playing.

From the List screen, it is possible to delete files you previously saved into My Music.

### List Menu

1. Moves to the previous screen.
2. Selects all files.
3. Deselects all selected files.
4. Deletes selected files.

After selecting the files you want to delete, press the [Delete] button to delete the selected files.

5

Audio system

If there is memory available, up to 6,000 files can be saved. Identical files cannot be copied more than 1,000 times.

To check memory information, go to [SETUP] ▶ [System] ▶ [Memory Information]

### Rewinding/Fast-forwarding Files

While playing, press and hold the  button to rewind or fast-forward the current file.

### Scan (With RDS)

Press and hold the  button to play the file 10 seconds of each file.

Press and hold the  button again to turn off.

### Scan (Without RDS)

Press the  button to play the first 10 seconds of each file.

Press the  button again to turn off.

## MENU: Bluetooth® Wireless Technology Audio

### Using Bluetooth® Wireless Technology Audio Mode



### Playing/Pausing Bluetooth® Wireless Technology Audio

Once a Bluetooth® Wireless Technology device is connected, the mode will automatically start.

While playing, press the [▶||] button to pause and press [▶||] button to play.

The play/pause feature may operate differently depending on the mobile phone.

### Changing Files

Press the  button to move to the previous or next file.

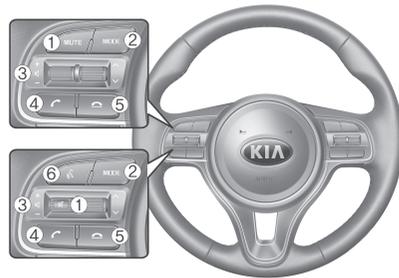
### Setting Connection

If a Bluetooth® Wireless Technology device has not been connected, press the  / [SETUP] button ▶ [Phone] button to display the Bluetooth® Wireless Technology connection screen.

It is possible to use the pair phone, connect/disconnect and delete features from your Bluetooth® Wireless Technology phone.

If music is not yet playing from your mobile device after converting to Bluetooth® Wireless Technology Audio mode, pressing the play button once may start playing the mode. Check to see that music is playing from the Bluetooth® Wireless Technology device after converting to Bluetooth® Wireless Technology Audio Mode.

## Phone Mode Making a call using the Steering wheel controls



- \* The actual features in the vehicle may differ from the illustration.
1. Mutes the audio volume.
  2. Press the button to change audio source.  
FM → AM → CD → USB (iPod®) → AUX → My Music → BT Audio.  
(For RDS Model)  
FM1 → FM2 → FMA → AM → AMA → CD → USB (iPod®) → AUX → My Music → BT Audio.
  3. Used to control volume.
  4. When pressed shortly

- When pressed in the phone screen, displays call history screen
- When pressed in the dial screen, makes a call
- When pressed in the incoming call screen, answers the call
- When pressed during call waiting, switches to waiting call (Call Waiting)

When pressed and held

- When pressed in the Bluetooth® Wireless Technology Handsfree wait mode, redials the last call
  - When pressed during a Bluetooth® Wireless Technology Handsfree call, switches call back to mobile phone (Private)
  - When pressed while calling on the mobile phone, switches call back to Bluetooth® Wireless Technology Handsfree (Operates only when Bluetooth® Wireless Technology Handsfree is connected)
5. Ends phone call
  6. (if equipped)  
When pressed shortly  
- Starts voice recognition

- When selecting during a voice prompt, stops the prompt and converts to voice command waiting state

When pressed and held  
- Ends voice recognition

## Bluetooth® Wireless Technology (Type B-1) When No Devices have been Paired



1. Press the  button or the  button on the steering wheel controls. The following screen is displayed.
2. Press the [OK] button to enter the Pair Phone screen.

5

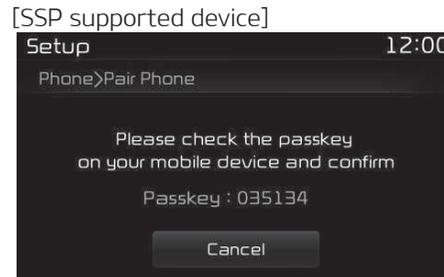
Audio system



- Device: Name of device as shown when searching from your Bluetooth® Wireless Technology device
  - Passkey: Passkey used to pair the device
3. From your Bluetooth® Wireless Technology device (i.e. Mobile Phone), search and select your car audio system.

\* SSP: Secure Simple Pairing  
[Non SSP supported device]

4. After a few moments, a screen is displayed where the passkey is entered. Enter the passkey "0000" to pair your Bluetooth® Wireless Technology device with the car audio system.



4. After a few moments, a screen is displayed 6 digits passkey. Check the passkey on your Bluetooth® Wireless Technology device and confirm.
5. Once pairing is complete, the following screen is displayed.

Some phones (i.e., iPhone®, Android and Blackberry phones) may offer an option to allow acceptance of all future Bluetooth connection requests by default. Visit <http://www.kia.com> for additional information on pairing your Bluetooth-enabled mobile phone, and to view a phone compatibility list.

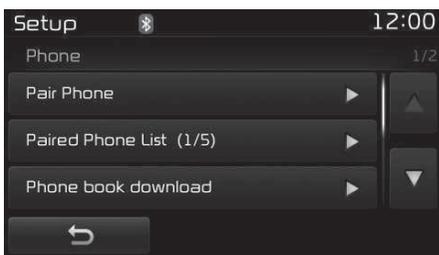
\* NOTICE



If Bluetooth® Wireless Technology devices are paired but none are currently connected, pressing the  button or the  button on the steering wheel controls displays the following screen. Press the [Pair] button to pair a new device or press the [Connect] to connect a previously paired device.

**Pairing through [PHONE] Setup**

Press the  button ▶ Select [Phone]



## Pair phone

The following steps are the same as those described in the section "When No Devices have been Paired" on page 5-83.

### \* NOTICE

- The waiting period during phone pairing will last for one minute. The pairing process will fail if the device is not paired within the given time. If the pairing process fails, you must start the process from the beginning.

(Continued)

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- Generally, most Bluetooth® Wireless Technology devices will automatically connect once pairing is complete. However, some devices may require a separate verification process to connect. Check to see whether Bluetooth® Wireless Technology has been properly connected within your mobile phone.
- List of paired Bluetooth® Wireless Technology devices can be viewed at  ► [Phone] ► [Paired Phone List].

### Paired Phone List

Press the  button ► Select [Phone] ► Select [Paired Phone List]

- Connected Phone: Device that is currently connected.
- Paired Phone: Device that is paired but not connected.



## Connecting a Device

From the paired phone list, select the device you want to connect and press the [Connect] (1) button.



## Disconnecting a Device

From the paired phone list, select the currently connected device and press the [Disconnect] (2) button.

5

Audio system

### Deleting a Device

From the paired phone list, select the device you want to delete and press the [Delete] (3) button.

#### \* NOTICE

- When deleting the currently connected device, the device will automatically be disconnected to proceed with the deleting process.
- If a paired Bluetooth® Wireless Technology device is deleted, the device's call history and phone book data will also be deleted.
- To re-use a deleted device, you must pair the device again.

### Changing Priority

It is possible to pair up to five Bluetooth® Wireless Technology devices with the car audio system. The "Change Priority" feature is used to set the connection priority of paired phones. However, the most recently connected phone will always be set as the highest priority.

From the paired phone list, select the phone you want to switch to the highest priority, then press the [Change priority] (4) button. The selected device will be changed to the highest priority. When a device is currently connected, even if you change the priority to a different device, the currently connected phone will always be set as the highest priority.

### Phone Menu Screen



### Phone Menus

With a Bluetooth® Wireless Technology device connected, press the  button to display the Phone menu screen.

- Dial Number: Displays the dial screen where numbers can be dialed to make calls.

- Call History: Displays the call history list screen.
- Phone book: Displays the Phone book list screen.
- Setup: Displays Phone related settings.

#### \* NOTICE

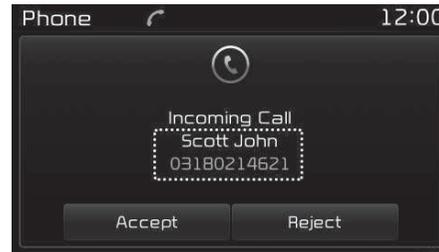
- If you press the [Call History] button but there is no call history data, a prompt is displayed which asks whether to download call history data.
- If you press the [Phone book] button but there is no phone book data, a prompt is displayed which asks whether to download phone book data.
- This feature may not be supported in some mobile phones. For more information on download support, refer to your mobile phone user's manual.

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## Calling by Dialing a Number

- Dial Pad: Used to enter phone number.
- Call: If a number has been entered, calls the number. If no number has been entered, switches to call history screen.
- End: Deletes the entered phone number.
- Delete: Deletes entered numbers one digit at a time.



## Answering a Call

Answering a call with a Bluetooth® Wireless Technology device connected will display the following screen.

- Caller: Displays the other party's name when the incoming caller is saved within your phone book.
- Incoming Number: Displays the incoming number.
- Accept: Accepts the incoming call.
- Reject: Rejects the incoming call.

## \* NOTICE

- When an incoming call pop-up is displayed, most Audio and SETUP mode features are disabled. Only the call volume will operate.
- The telephone number may not be properly displayed in some mobile phones.
- When a call is answered with the mobile phone, the call mode will automatically revert to Private mode.



## During a Handsfree Call

- Caller: Displays the other party's name if the incoming caller is saved within your phone book.

5

Audio system

- Incoming Number: Displays the incoming number.
- Call time: Displays the call time.
- End: Ends call.
- Private: Converts to Private mode.
- Out Vol.: Sets call volume as heard by the other party.
- Mute: Turns Mic Mute On/Off.

### \* NOTICE

If the mic is muted, the other party will not be able to hear your voice.



### Call History

A list of incoming, outgoing and missed calls is displayed.

Press the [Download] button to download the call history.

- Call History:
  - Displays recent calls (call history).
  - Connects call upon selection.
- Download: Download Recent Call History.

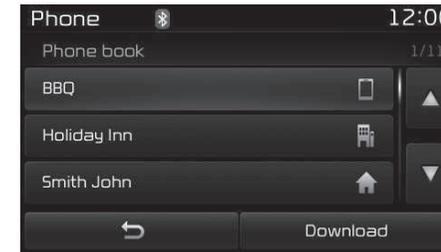
### \* NOTICE

- The call history list will display up to 50 outgoing, incoming, and missed calls.
- Upon downloading call histories, previously saved histories are deleted.
- Incoming calls with hidden caller IDs will not be saved in the call history list.
- Previously saved phone book entries are stored even if a device is disconnected and re-connected.

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(Continued)

- The download feature may not be supported in some mobile phones. Check to see that the Bluetooth® Wireless Technology device supports the download feature.



### Phone Book

The list of saved phone book entries is displayed. Press the [Download] button to download the call history.

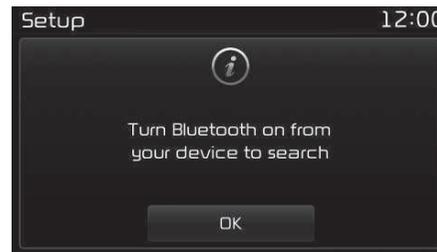
- Contact List:
  - Displays downloaded phone book entries.
  - Connects call upon selection.
- Download: Download phone book entries.

## \* NOTICE

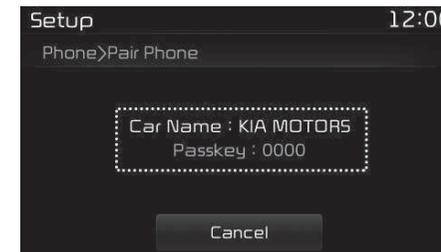
- Up to 1,000 phone book entries can be copied into car phone book.
- Upon downloading phone book data, previously saved phone book data will be deleted.
- Downloading is not possible if the phone book download feature is turned off within the Bluetooth® Wireless Technology device. Also, some devices may require device authorization upon attempting to download. If downloading cannot be normally conducted, check the Bluetooth® Wireless Technology device setting or the screen state.
- Caller ID information will not be displayed for unsaved callers.
- The download feature may not be supported in some mobile phones. Check to see that the Bluetooth® Wireless Technology device supports the download feature.

## Bluetooth® Wireless Technology (Type B-2 or Type B-2 for Colombia model without harman-kardon)

*When No Devices have been Paired*



1. Press the **PHONE** button or the  button on the steering wheel controls. The following screen is displayed.
2. Press the [OK] button to enter the Pair Phone screen.

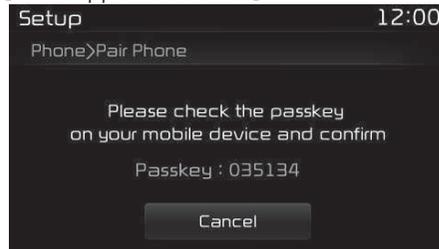


- Car name: Name of device as shown when searching from your Bluetooth® Wireless Technology device
  - Passkey: Passkey used to pair the device
3. From your Bluetooth® Wireless Technology device (i.e. Mobile Phone), search and select your car audio system.
- \* SSP: Secure Simple Pairing  
[Non SSP supported device]
4. After a few moments, a screen is displayed where the passkey is entered. Enter the passkey "0000" to pair your Bluetooth® Wireless Technology device with the car audio system.

5

Audio system

[SSP supported device]



4. After a few moments, a screen is displayed 6 digits passkey. Check the passkey on your Bluetooth® Wireless Technology device and confirm.
5. Once pairing is complete, the following screen is displayed.

Some phones (i.e., iPhone®, Android and Blackberry phones) may offer an option to allow acceptance of all future Bluetooth connection requests by default. Visit <http://www.kia.com> for additional information on pairing your Bluetooth-enabled mobile phone, and to view a phone compatibility list.

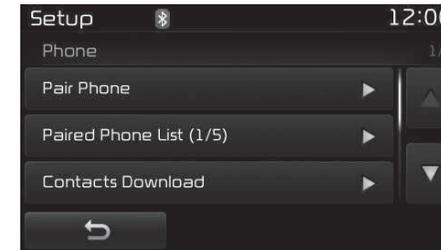
## \* NOTICE



If Bluetooth® Wireless Technology devices are paired but none are currently connected, pressing the **[PHONE]** button or the  button on the steering wheel controls displays the following screen. Press the **[Pair]** button to pair a new device or press the **[Connect]** to connect a previously paired device.

### **Pairing through [PHONE] Setup**

Press the **[SETUP]** button ► Select **[Phone]**



## Pair phone

The following steps are the same as those described in the section “When No Devices have been Paired” on page 5-89.

## \* NOTICE

- The waiting period during phone pairing will last for one minute. The pairing process will fail if the device is not paired within the given time. If the pairing process fails, you must start the process from the beginning.

(Continued)

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- Generally, most Bluetooth® Wireless Technology devices will automatically connect once pairing is complete. However, some devices may require a separate verification process to connect. Check to see whether Bluetooth® Wireless Technology has been properly connected within your mobile phone.
- List of paired Bluetooth® Wireless Technology devices can be viewed at **SETUP** ► [Phone] ► [Paired Phone List].

### Paired Phone List

Press the **SETUP** button ► Select [Phone] ► Select [Paired Phone List]

- Connected Phone: Device that is currently connected.
- Paired Phone: Device that is paired but not connected.



### Connecting a Device

From the paired phone list, select the device you want to connect and press the [Connect] (1) button.



### Disconnecting a Device

From the paired phone list, select the currently connected device and press the [Disconnect] (2) button.

### Deleting a Device

From the paired phone list, select the device you want to delete and press the [Delete] (3) button.

### \* NOTICE

- When deleting the currently connected device, the device will automatically be disconnected to proceed with the deleting process.
- If a paired Bluetooth® Wireless Technology device is deleted, the device's call history and contacts data will also be deleted.
- To re-use a deleted device, you must pair the device again.

### Changing Priority

It is possible to pair up to five Bluetooth® Wireless Technology devices with the car audio system. The "Change Priority" feature is used to set the connection priority of paired phones. However, the most recently connected phone will always be set as the highest priority.

5

Audio system

From the paired phone list, select the phone you want to switch to the highest priority, then press the [Change priority] (4) button. The selected device will be changed to the highest priority. When a device is currently connected, even if you change the priority to a different device, the currently connected phone will always be set as the highest priority.

### Phone Menu Screen



### Phone Menus

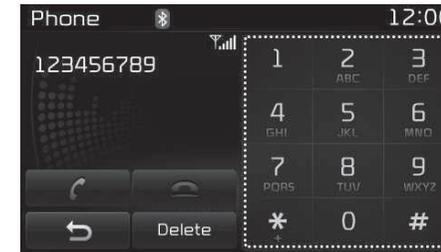
With a Bluetooth® Wireless Technology device connected, press the **PHONE** button to display the Phone menu screen.

- Dial Number: Displays the dial screen where numbers can be dialed to make calls.
- Call History: Displays the call history list screen.

- Contacts: Displays the Contacts list screen.
- Setup: Displays Phone related settings.

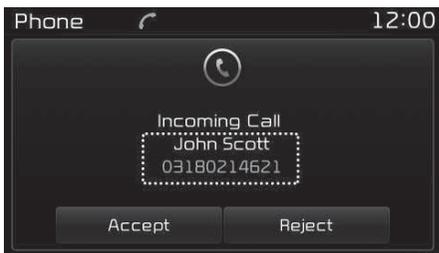
### \* NOTICE

- If you press the [Call History] button but there is no call history data, a prompt is displayed which asks whether to download call history data.
- If you press the [Contacts] button but there is no contacts data stored, a prompt is displayed which asks whether to download contacts data.
- This feature may not be supported in some mobile phones. For more information on download support, refer to your mobile phone user's manual.



### Calling by Dialing a Number

- Dial Pad: Used to enter phone number.
- Call: If a number has been entered, calls the number. If no number has been entered, switches to call history screen.
- End: Deletes the entered phone number.
- Delete: Deletes entered numbers one digit at a time.



## Answering a Call

Answering a call with a Bluetooth® Wireless Technology device connected will display the following screen.

- Caller: Displays the other party's name when the incoming caller is saved within your contacts.
- Incoming Number: Displays the incoming number.
- Accept: Accepts the incoming call.
- Reject: Rejects the incoming call.

## \* NOTICE

- When an incoming call pop-up is displayed, most Audio and SETUP mode features are disabled. Only the call volume will operate.
- The telephone number may not be properly displayed in some mobile phones.
- When a call is answered with the mobile phone, the call mode will automatically revert to Private mode.



## During a Handsfree Call

- Caller: Displays the other party's name if the incoming caller is saved within your contacts.

- Incoming Number: Displays the incoming number.
- Call time: Displays the call time.
- End: Ends call.
- Private: Converts to Private mode.
- Out Vol.: Sets call volume as heard by the other party.
- Mute: Turns Mic Mute On/Off.

## \* NOTICE

If the mic is muted, the other party will not be able to hear your voice.



## Call History

A list of incoming, outgoing and missed calls is displayed.

5

Audio system

Press the [Download] button to download the call history.

- Call History:
  - Displays recent calls (call history).
  - Connects call upon selection.
- Download: Download Recent Call History.



### Contacts

The list of saved phone book entries is displayed. Press the [Download] button to download the call history.

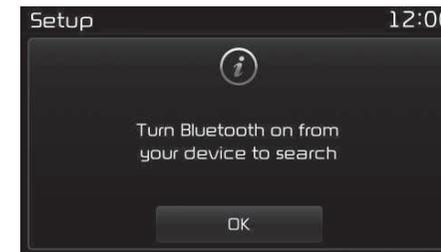
- Contacts List:
  - Displays downloaded contacts entries.
  - Connects call upon selection.
- Download: Download contacts entries.

### \* NOTICE

- Up to 1,000 contacts entries can be copied into car contacts.
- Upon downloading contacts data, previously saved contacts data will be deleted.
- Downloading is not possible if the contacts download feature is turned off within the Bluetooth® Wireless Technology device. Also, some devices may require device authorization upon attempting to download. If downloading cannot be normally conducted, check the Bluetooth® Wireless Technology device setting or the screen state.
- Caller ID information will not be displayed for unsaved callers.
- The download feature may not be supported in some mobile phones. Check to see that the Bluetooth® Wireless Technology device supports the download feature.

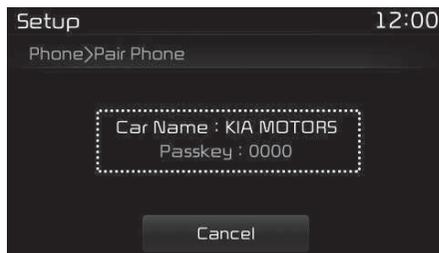
### Bluetooth® Wireless Technology (Type B-2 for Colombia model with harman-kardon)

*When No Devices have been Paired*



1. Press the **PHONE** button or the  button on the steering wheel controls. The following screen is displayed.
2. Press the [OK] button to enter the Pair Phone screen.

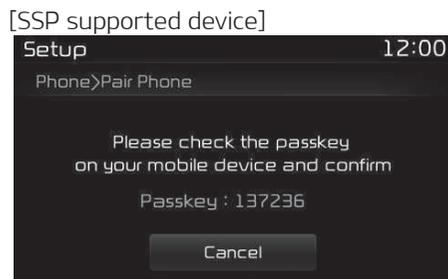
# کیان باتری



- Car name: Name of device as shown when searching from your Bluetooth® Wireless Technology device
  - Passkey: Passkey used to pair the device
3. From your Bluetooth® Wireless Technology device (i.e. Mobile Phone), search and select your car audio system.

\* SSP: Secure Simple Pairing  
[Non SSP supported device]

4. After a few moments, a screen is displayed where the passkey is entered. Enter the passkey "0000" to pair your Bluetooth® Wireless Technology device with the car audio system.



4. After a few moments, a screen is displayed 6 digits passkey. Check the passkey on your Bluetooth® Wireless Technology device and confirm.
5. Once pairing is complete, the following screen is displayed.

Some phones (i.e., iPhone®, Android and Blackberry phones) may offer an option to allow acceptance of all future Bluetooth connection requests by default. Visit <http://www.kia.com> for additional information on pairing your Bluetooth-enabled mobile phone, and to view a phone compatibility list.

## \* NOTICE



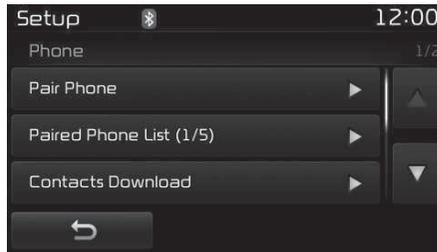
If Bluetooth® Wireless Technology devices are paired but none are currently connected, pressing the **[PHONE]** button or the  button on the steering wheel controls displays the following screen. Press the **[Pair]** button to pair a new device or press the **[Connect]** to connect a previously paired device.

### **Pairing through [PHONE] Setup**

Press the **[SETUP]** button ► Select **[Phone]**

5

Audio system



### Pair phone

The following steps are the same as those described in "When No Devices have been Paired" on page 5-94.

### \* NOTICE

- The waiting period during phone pairing will last for one minute. The pairing process will fail if the device is not paired within the given time. If the pairing process fails, you must start the process from the beginning.

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- Generally, most Bluetooth® Wireless Technology devices will automatically connect once pairing is complete. However, some devices may require a separate verification process to connect. Check to see whether Bluetooth® Wireless Technology has been properly connected within your mobile phone.
- List of paired Bluetooth® Wireless Technology devices can be viewed at **SETUP** ▶ [Phone] ▶ [Paired Phone List].

### Paired Phone List

Press the **SETUP** button ▶ Select [Phone] ▶ Select [Paired Phone List]

- Connected Phone: Device that is currently connected.
- Paired Phone: Device that is paired but not connected.



### Connecting a Device

From the paired phone list, select the device you want to connect and press the [Connect] (1) button.



### Disconnecting a Device

From the paired phone list, select the currently connected device and press the [Disconnect] (2) button.

## Deleting a Device

From the paired phone list, select the device you want to delete and press the [Delete] (3) button.

### \* NOTICE

- When deleting the currently connected device, the device will automatically be disconnected to proceed with the deleting process.
- If a paired Bluetooth® Wireless Technology device is deleted, the device's call history and phone book data will also be deleted.
- To re-use a deleted device, you must pair the device again.

## Changing Priority

It is possible to pair up to five Bluetooth® Wireless Technology devices with the car audio system. The "Change Priority" feature is used to set the connection priority of paired phones. However, the most recently connected phone will always be set as the highest priority.

From the paired phone list, select the phone you want to switch to the highest priority, then press the [Change priority] (4) button. The selected device will be changed to the highest priority. When a device is currently connected, even if you change the priority to a different device, the currently connected phone will always be set as the highest priority.

## Phone Menu Screen



## Phone Menus

With a Bluetooth® Wireless Technology device connected, press the **PHONE** button to display the Phone menu screen.

- Favorites: Up to 20 frequently used contacts saved for easy access.
- Dial Number: Displays the dial screen where numbers can be dialed to make calls.

- Call History: Displays the call history list screen.
- Contacts: Displays the Contacts list screen.
- Setup: Displays Phone related settings.

### \* NOTICE

- If you press the [Call History] button but there is no call history data, a prompt is displayed which asks whether to download call history data.
- If you press the [Contacts] button but there is no contacts data stored, a prompt is displayed which asks whether to download contacts data.
- This feature may not be supported in some mobile phones. For more information on download support, refer to your mobile phone user's manual.

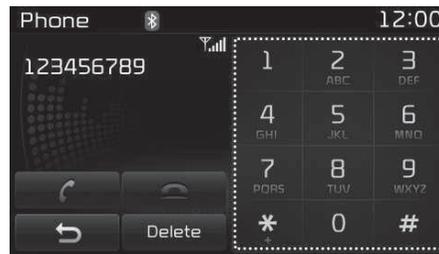


### Favorites

- Saved favorite contact Connects call upon selection.
- To add favorite: Downloaded contacts be saved as favorite.
- Delete All: Delete all stored favorite contacts.

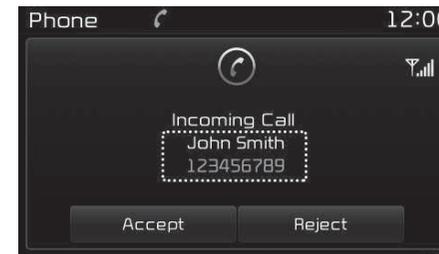
### \* NOTICE

- To save Favorite, contacts should be downloaded.
- Contact saved in Favorites will not be automatically updated if the contact has been updated in the phone. To update Favorites, delete the Favorite and create a new Favorite.



### Calling by Dialing a Number

- Dial Pad: Used to enter phone number.
- Call: If a number has been entered, calls the number. If no number has been entered, switches to call history screen.
- End: Deletes the entered phone number.
- Delete: Deletes entered numbers one digit at a time.



### Answering a Call

- Answering a call with a Bluetooth® Wireless Technology device connected will display the following screen.
- Caller: Displays the other party's name when the incoming caller is saved within your contacts.
  - Incoming Number: Displays the incoming number.
  - Accept: Accepts the incoming call.
  - Reject: Rejects the incoming call.

## \* NOTICE

- When an incoming call pop-up is displayed, most Audio and SETUP mode features are disabled. Only the call volume will operate.
- The telephone number may not be properly displayed in some mobile phones.
- When a call is answered with the mobile phone, the call mode will automatically revert to Private mode.



### During a Handsfree Call

- Caller: Displays the other party's name if the incoming caller is saved within your contacts.

- Incoming Number: Displays the incoming number.
- Call time: Displays the call time.
- End: Ends call.
- Private: Converts to Private mode.
- Out Vol.: Sets call volume as heard by the other party.
- Mute: Turns Mic Mute On/Off.

## \* NOTICE

If the mic is muted, the other party will not be able to hear your voice.



### Call History

A list of incoming, outgoing and missed calls is displayed.

Press the [Download] button to download the call history.

- Call History:
  - Displays recent calls (call history).
  - Connects call upon selection.
- Download: Download Recent Call History.



### Contacts

The list of saved phone book entries is displayed. Press the [Download] button to download the call history.

- Contacts List:
  - Displays downloaded contacts entries.
  - Connects call upon selection.
  - Sort by: Find a contact in an alphabetical order.
- Download: Download contacts entries.

## \* NOTICE

- Up to 1,000 contacts entries can be copied into car contacts.
- Upon downloading contacts data, previously saved contacts data will be deleted.
- Downloading is not possible if the contacts download feature is turned off within the Bluetooth® Wireless Technology device. Also, some devices may require device authorization upon attempting to download. If downloading cannot be normally conducted, check the Bluetooth® Wireless Technology device setting or the screen state.
- Caller ID information will not be displayed for unsaved callers.
- The download feature may not be supported in some mobile phones. Check to see that the Bluetooth® Wireless Technology device supports the download feature.

## Voice Recognition Mode (if equipped)

### Using Voice Recognition



### Starting Voice Recognition

Shortly press the  button on the steering wheel controls. Say a command.

If voice recognition is in [Normal Mode], then the system will say "Please say a command. Ding~".

- If voice recognition is in [Expert Mode], then the system will only say a "Ding~".
- To change the Normal Mode/ Expert Mode setting, go to  / **SETUP** ▶ [System] ▶ [Voice Recognition System].

For proper recognition, say the command after the voice instruction and beep tone.

## \* NOTICE

### ■ Phonebook List Best Practice

1. Do not store single-name entries (e.g., "Bob", "Mom", "Kim", etc.). Instead, always use full names (including first and last names) for phonebook (e.g., use "Jacob Stevenson" instead of "Dad").
2. Do not use abbreviations (i.e., use "Lieutenant" instead of "Lt." or "Sergeant" instead of "Sgt.").

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3. Do not use acronyms (i.e., use "County Finance Department" instead of "CFD").
4. Do not use special characters (e.g., "@", "hyphen -", "asterisk \*\*", ampersand &").
5. If a name is not recognized from the phonebook, change it to a more descriptive name (e.g., use "Grandpa Joseph" instead of "Pa Joe").

### Skipping Prompt Messages

While prompt message is being stated  
▶ Shortly press the  button on the steering wheel controls.

The prompt message is immediately ended and the beep tone will sound. After the "Ding", say the voice command.

### Re-starting Voice Recognition

While system waits for a command  
▶ Shortly press the  button on the steering wheel controls.

The command wait state is immediately ended and the beep tone will sound. After the "Ding", say the voice command.

### Ending Voice Recognition

While Voice Recognition is operating  
▶ Press and hold the  button on the steering wheel controls.

- While using voice command, pressing a steering wheel controls or a different button will end voice command.
- When the system is waiting for a voice command, say "cancel" or "end" to end voice command.
- When the system is waiting for a voice command, press and hold the  button on the steering wheel controls to end voice command.

### \* NOTICE

#### ■ Voice Recognition and Phonebook Tips

The Kia Voice Recognition System may have difficulty understanding some accents or uncommon names. When using Voice Recognition to place a call, speak in a moderate tone, with clear pronunciation.

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To maximize the use of Voice Recognition, consider these guidelines when storing contacts:

- Do not store single-name entries (e.g., "Bob", "Mom", etc.). Instead, always use full names (including first and last names) for these contacts.
- Do not use special characters (e.g., '@', '-', '\*', '&', etc.).
- Do not use abbreviations (i.e., use "Lieutenant" instead of "Lt.") or acronyms (i.e., use "County Finance Department" instead of "C. F. D."). Be sure to say the name exactly as it is entered in the contacts list.

5

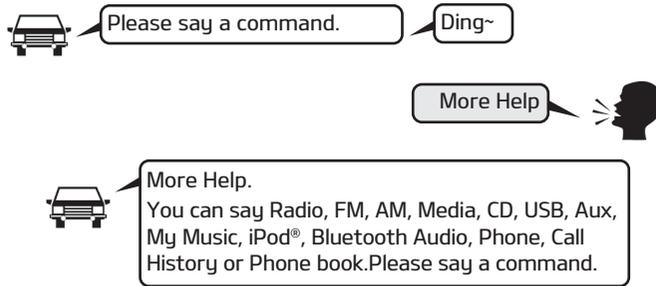
Audio system

# کیان باتری

## Illustration on Using Voice Commands

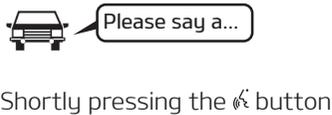
### Starting voice command.

Shortly pressing the  button:

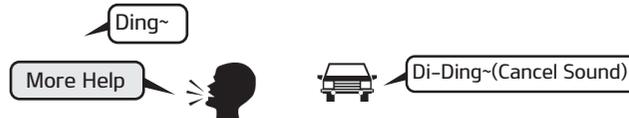


### Skipping Voice Recognition

Shortly pressing the  button:

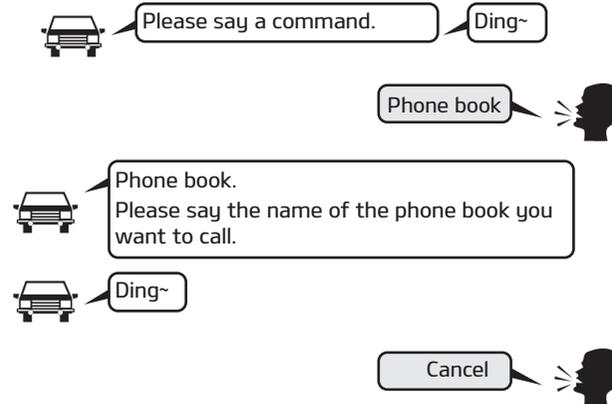


Shortly pressing the  button



### Ending voice command

Shortly pressing the  button:



## Voice Command List

### Common Commands

These commands can be used in most operations. (However a few commands may not be available during certain operations)

Command	Function
More Help	Provides guidance on commands that can be used anywhere in the system.
Help	Provides guidance on commands that can be used within the current mode.
Call<Name>	Calls <Name> saved in phone book. Ex) Call "John Smith".
Phone	Provides guidance on Phone related commands. After saying this command, say "Call History", "Phone book", "Dial Number" to execute corresponding functions.
Call History	Displays the Call History screen.
Phone book	Displays the phone book screen. After saying this command, say the name of a phone book saved in the phone book to automatically connect the call.
Dial Number	Displays the Dial number screen. After saying this command, you can say the number that you want to call.
Redial	Connects the most recently called number.

Command	Function
Radio	<ul style="list-style-type: none"> <li>When listening to the radio, displays the next radio screen. (FM1 → FM2 → FMA → AM → AMA)</li> <li>When listening to a different mode, displays the most recently played radio screen.</li> </ul>
FM	<ul style="list-style-type: none"> <li>When currently listening to the FM radio, maintains the current state.</li> <li>When listening to a different mode, displays the most recently played FM screen.</li> </ul>
FM1(FM One)	Displays the FM1 screen.
FM2(FM Two)	Displays the FM2 screen.
FMA	Displays the FMA screen.
AM	Displays the AM screen.
AMA	Displays the AMA screen.
FM Preset 1~6	Plays the most recently played broadcast saved in FM Preset 1~6.
AM Preset 1~6	Plays the broadcast saved in AM Preset 1~6.
FM 87.5~107.9	Plays the FM broadcast of the corresponding frequency. * Range can be different by application frequency of corresponding country.

Command	Function
AM 530~1710	Plays the AM broadcast of the corresponding frequency. * Range can be different by application frequency of corresponding country.
TA On	Enables Traffic Announcement.
TA Off	Disables Traffic Announcement.
News On	Enables RDS News feature.
News Off	Disables RDS News feature.
Media	Moves to the most recently played media screen.
Play Track 1~30	If a music CD has been inserted, plays the corresponding track.
CD	Plays the music saved in the CD.
Search CD	Moves to the CD track or file selection screen. • For audio CDs, move to the screen and say the track number to play the corresponding track. • Moves to MP3 CD file selection screen. After manually operate the device to select and play music.
USB	Plays USB music.
Search USB	Moves to USB file selection screen. After manually operate the device to select and play music.

Command	Function
iPod®	Plays iPod® music.
Search iPod®	Moves to the iPod® file selection screen. After, manually operate the device to select and play music.
My Music	Plays the music saved in My Music.
Search My Music	Moves to My Music file selection screen. After manually operate the device to select and play music.
AUX (Auxiliary)	Plays the connected external device.
Bluetooth® Audio	Plays the music saved in connected Bluetooth® Wireless Technology device.
Mute	Mutes the radio or music volume.
Pardon?	Repeats the most recent comment.
Cancel (Exit)	Ends voice command.

### FM/AM radio commands

Commands available during FM, AM radio operation.

Command	Function
Preset 1~6	Plays the broadcast saved in Preset 1~6.
Auto Store	Automatically selects radio broadcast frequencies with superior reception and saves in Presets 1~6.
Preset Save 1~6	Saves the current broadcast frequency to Preset 1~6.

Command	Function
Seek up	Plays the next (higher) receivable broadcast.
Seek down	Plays the previous (lower) receivable broadcast.
Next Preset	Selects the preset number next to the most recently selected preset. (Example: When currently listening to preset no. 3, then preset no. 4 will be selected.)
Previous Preset	Selects the preset number previous to the most recently selected preset. (Example: When currently listening to preset no. 3, then preset no. 2 will be selected.)
Scan	Scans receivable frequencies from the current broadcast and plays for 10 seconds each.
Preset Scan	Moves to the next preset from the current present and plays for 10 seconds each.
AF on	Enables Alternative Frequency feature.
AF off	Disables Alternative Frequency feature.
Region	Enables Region feature.
Region off	Disables Region feature.

#### Audio CD commands

Commands available during Audio CD operation.

Command	Function
Random	Randomly plays the tracks within the CD.
Random Off	Cancels random play to play tracks in sequential order.
Repeat	Repeats the current track.
Repeat Off	Cancels repeat play to play tracks in sequential order.
Next Track	Plays the next track.
Previous Track	Plays the previous track.
Scan	Scans the tracks from the next track for 10 seconds each.
Track 1~30	Plays the desired track number.
Information	Displays the information screen of the current track.

#### MP3 CD/USB commands

Commands available during USB and MP3 CD operation.

Command	Function
Random	Randomly plays the files within the current folder.
All Random	Randomly plays all saved files.
Random Off	Cancels random play to play files in sequential order.
Repeat	Repeats the current file.
Folder Repeat	Repeats all files in the current folder.

Command	Function
Repeat Off	Cancels repeat play to play files in sequential order.
Next File	Plays the next file.
Previous File	Plays the previous file.
Scan	Scans the tracks from the next files for 10 seconds each.
Information	Displays the information screen of the current file.
Copy	Copies the current file into My Music.

### iPod® Commands

Commands available during iPod® operation.

Command	Function
All Random	Randomly plays all saved songs.
Random	Randomly plays the songs within the current category.
Random Off	Cancels random play to play songs in sequential order.
Repeat	Repeats the current song.
Repeat Off	Cancels repeat play to play songs in sequential order.
Next Song	Plays the next song.
Previous Song	Plays the previous song.

Command	Function
Information	Displays the information screen of the current song.

### My Music Commands

Commands available during My Music operation.

Command	Function
Random	Randomly plays all saved files.
Random Off	Cancels random play to play files in sequential order.
Repeat	Repeats the current file.
Repeat Off	Cancels repeat play to play files in sequential order.
Next File	Plays the next file.
Previous File	Plays the previous file.
Scan	Scans the files from the next files for 10 seconds each.
Information	Displays the information screen of the current file.
Delete	Deletes the current file. You will bypass an additional confirmation process.
Delete All	Deletes all files saved in My Music. You will bypass an additional confirmation process.

### Bluetooth® Wireless Technology Audio Commands

Commands available during Bluetooth® Wireless Technology audio streaming from mobile phone operation Command Operation.

Command	Function
Pause	Pauses the current song.

Command	Function
Play	Plays the currently paused song.

## Setup Mode (Type B-1)



Press the button to display the Setup screen. You can select and control options related to [Display], [Sound], [Clock/Day], [Phone] and [System].

### With the Display Button

Press the button ► Select [Display] You can select and control options related to [Brightness], [Pop-up Mode], [Scroll text] and [Song Info].



### Adjusting the Brightness

Use the [Left/Right] buttons to adjust the screen brightness or set the Brightness on Automatic, Day or Night mode. Press the [Default] button to reset.

- Automatic: Adjusts the brightness automatically.
- Day: Always maintains the brightness on high.
- Night: Always maintains the brightness on low.



### Pop-up Mode

This feature is used to display the Pop-up Mode screen when entering radio and media modes.

When this feature is turned on, pressing the or button will display the Pop-up Mode screen.

5 Audio system

## \* NOTICE

The media Pop-up Mode screen can be displayed only when two or more media modes have been connected.



### Scroll Text

This feature is used to scroll text displayed on the screen when it is too long to be displayed at once. When turned on, the text is repeatedly scrolled. When turned off, the text is scrolled just once.



### Song Info

This feature is used to change the information displayed within USB and MP3 CD modes.

- Folder File: Displays file name and folder name.
- Album Artist Song: Displays album name/artist name/song.

### With the Sound Button

Press the  button ► Select [Sound]  
You can select and control options related to [Audio Settings], [Quantum Logic\*], [Speed Dependent Vol.], [Volume Dialogue\*] and [Touch Screen Beep].

\*: if equipped



### Audio Settings

Use the [Up/Down/Left/Right] buttons to adjust the Fader/Balance settings. Use the [Left/Right] buttons to adjust the Bass/Middle/Treble settings. Press the [Default] button to reset.

(with harman/kardon)



### QLS (Quantum Logic Surround)

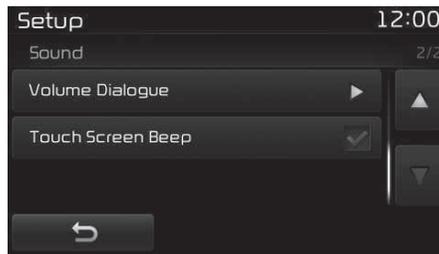
QLS can be set by selecting from On/Off.

(with harman/kardon)



### SDVC (Speed Dependent Volume Control)

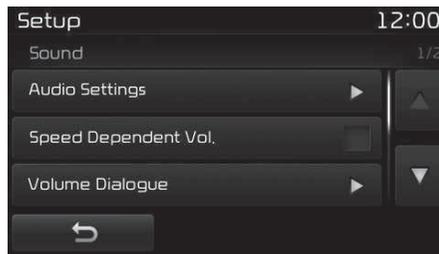
The volume level is controlled automatically according to the vehicle speed. SDVC can be set by selecting from On/Off.



### Touch Screen Beep

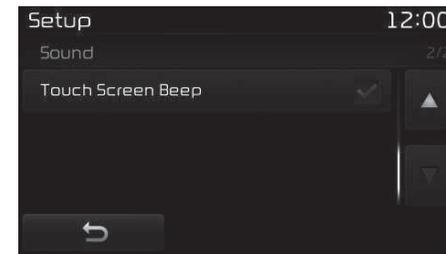
This feature is used to turn the touch screen beep on/off.

(without harman/kardon)



### SDVC (Speed Dependent Volume Control)

The volume level is controlled automatically according to the vehicle speed. SDVC can be set by selecting from On/Off.



### Touch Screen Beep

This feature is used to turn the touch screen beep on/off.



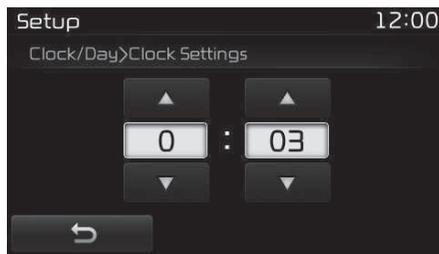
### Volume Dialogue

Use the [-], [+] buttons to adjust the Volume Dialogue.

### With the Clock/Day Button

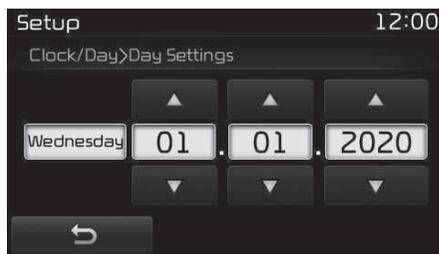
Press the  button ▶ Select [Clock/Day]

You can select and control options related to [Clock Settings], [Day Settings], [Time Format], [Clock Display(Power off)] and [Automatic RDS Time].



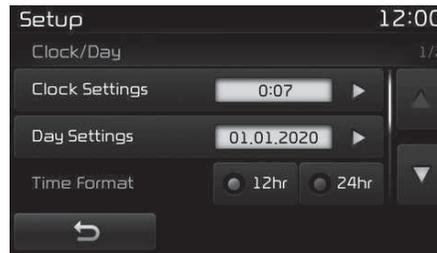
### Clock Settings

Use the [Up/Down] buttons to set the Hour, Minutes and AM/PM setting. Press and hold the  button (over 0.8 seconds) to display the Clock/Day screen.



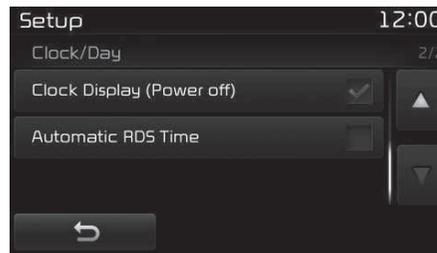
### Day Settings

Use the [Up/Down] buttons to set the Day, Month and Year setting.



### Time Format

This feature is used to change the clock format between 12hr or 24hr.



### Clock Display (Power Off)

This feature is used to display a clock on the screen when the audio system is turned off.

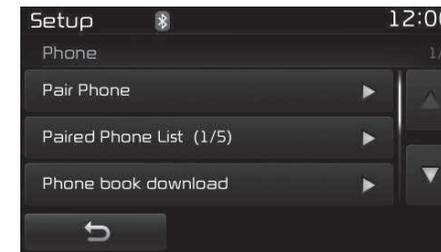
### Automatic RDS Time

This feature is used to set time automatically by synchronizing with RDS.

### With the Phone Button

Press the  button ► Select [Phone]

You can select and control options related to [Pair Phone], [Paired Phone List], [Phone book Download], [Auto Download], [Outgoing Volume] and [Bluetooth System Off].



### Pairing a New Device

Bluetooth® Wireless Technology devices can be paired with the audio system.

For more information, refer to “Pairing through Phone Setup” on page 5-84.



### Viewing Paired Phone List

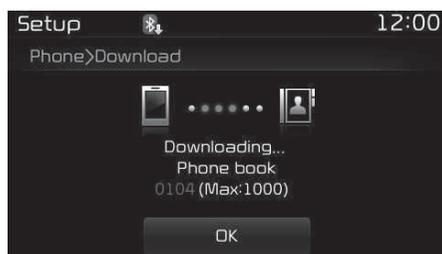
Press the button ► Select [Phone] ► Select [Paired Phone List] This feature is used to view mobile phones that have been paired with the audio system. Upon selecting a paired phone, the setup menu is displayed. For more information, refer to “Setting Bluetooth® Wireless Technology Connection” on page 5-85.

1. Moves to the previous screen.
2. Connect/Disconnects currently selected phone.
3. Deletes the currently selected phone.
4. Sets currently selected phone to highest connection priority.

### \* NOTICE

#### ■ Before Downloading Phone Books

- Only phone books within connected phones can be downloaded. Also check to see that your mobile phone supports the download feature.
- To learn more about whether your mobile phone supports phone book downloads, refer to your mobile phone user’s manual.
- The Phone book for only the connected phone can be downloaded. Before downloading, check to see whether your phone supports the download feature.



### Downloading Phone books

As the Phone book is downloaded from the mobile phone, downloading Phone book number is displayed.

- Up to 1,000 phone book entries can be copied into car phone book.
- Up to 1,000 phone book entries can be saved for each paired device.
- Upon downloading phone book data, previously saved phone book data will be deleted. However, Phone book entries saved to other paired phones are not deleted.

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Audio system



### Auto Download (Phone Book)

This feature is used to automatically download mobile phone book entries once a Bluetooth® Wireless Technology phone is connected.

- The Auto Download feature will download mobile phone book entries every time the phone is connected. The download time may differ depending on the number of saved phone book entries and the communication state.
- When downloading a phone book, first check to see that your mobile phone supports the phone book download feature.



### Outgoing Volume

Use the [-], [+] buttons to adjust the outgoing volume level.



### Turning Bluetooth® System Off

Once Bluetooth® Wireless Technology is turned off, Bluetooth® Wireless Technology related features will not be supported within the audio system.

To turn Bluetooth® Wireless Technology back on, go to  button ▶ [Phone] and press "Yes".

### CAUTION

**Bluetooth® Wireless Technology audio streaming may not be supported in some Bluetooth® Wireless Technology phones.**

### With the System Button

Press the  button ▶ Select [System]

You can select and control options related to [Memory Information], [Voice Recognition System] and [Language].

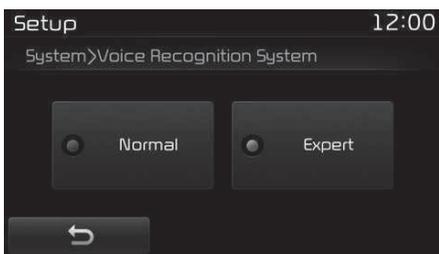


### Memory Information

This feature displays information related to system memory.

- Using: Displays capacity currently in use
- Capacity: Displays total capacity

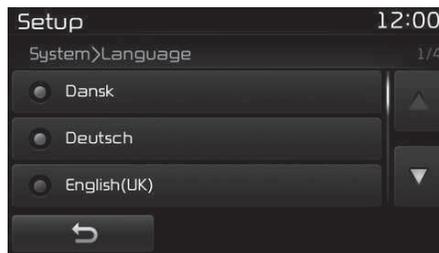
\* May differ depending on the selected audio.



## Voice Recognition Mode Setting (if equipped)

This feature is used to select the desired prompt feedback option from Normal and Expert.

- Normal: When using voice recognition, provides detailed guidance prompts
- Expert: When using voice recognition, omits some guidance prompts



## Language

This feature is used to change the system and voice recognition language.

If the language is changed, the system will restart and apply the selected language.

- Language support by region  
Dansk, Deutsch, English(UK), Español, Français, Italiano, Nederlands, Русский, Polski, Svenska, Türkçe.

## Setup Mode (Type B-2 or Type B-2 for Colombia model without harman/kardon)



Press the **SETUP** button to display the Setup screen.

You can select and control options related to [Display], [Sound], [Clock/Calendar], [Phone] and [System].

### **With the Display Button**

Press the **SETUP** button ▶ Select [Display]

You can select and control options related to [Brightness], [Mode Pop-up], [Text Scroll] and [Media Display].

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Audio system



### Adjusting the Brightness

Use the [Left/Right] buttons to adjust the screen brightness or set the Brightness on Automatic, Day or Night mode. Press the [Default] button to reset.

- Automatic: Adjusts the brightness automatically.
- Day: Always maintains the brightness on high.
- Night: Always maintains the brightness on low.



### Mode Pop up

This feature is used to display the Mode Pop up screen when entering radio and media modes.

When this feature is turned on, pressing the **RADIO** or **MEDIA** button will display the Mode Pop up screen.

### \* NOTICE

The media Mode Pop up screen can be displayed only when two or more media modes have been connected.



### Text Scroll

This feature is used to scroll text displayed on the screen when it is too long to be displayed at once.

When turned on, the text is repeatedly scrolled. When turned off, the text is scrolled just once.



### Media Display

This feature is used to change the information displayed within USB and MP3 CD modes.

- Folder File: Displays file name and folder name.
- Album Artist Song: Displays album name/artist name/song.

### With the Sound Button

Press the **SETUP** button ▶ Select [Sound]

You can select and control options related to [Sound Setting], [Quantum Logic Surround\*], [Speed Dependent Vol.] and [Touch Screen Beep].

\*: if equipped



### Sound Setting

Use the [Up/Down/Left/Right] buttons to adjust the Fader/Balance settings. Use the [Left/Right] buttons to adjust the Bass/Middle/Treble settings. Press the [Default] button to reset.

(with harman/kardon)



### QLS (Quantum Logic Surround)

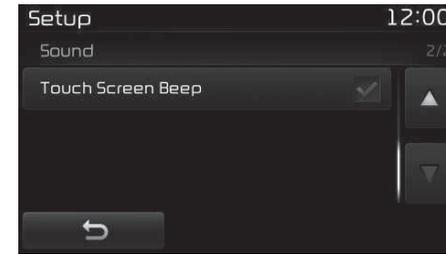
QLS can be set by selecting from On/Off.

(with harman/kardon)



### SDVC (Speed Dependent Volume Control)

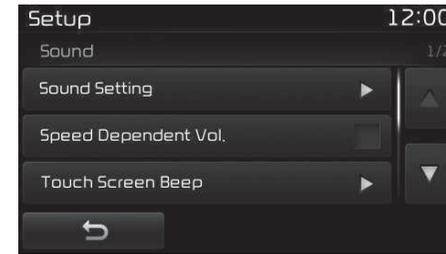
The volume level is controlled automatically according to the vehicle speed. SDVC can be set by selecting from On/Off.



### Touch Screen Beep

This feature is used to turn the touch screen beep on/off.

(without harman/kardon)



### SDVC (Speed Dependent Volume Control)

The volume level is controlled automatically according to the vehicle speed. SDVC can be set by selecting from On/Off.

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Audio system

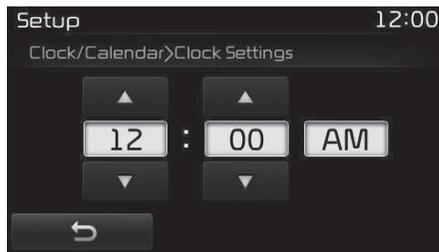
## Touch Screen Beep

This feature is used to turn the touch screen beep on/off.

### **With the Clock/Calendar Button**

Press the **SETUP** button ▶ Select [Clock/Calendar]

You can select and control options related to [Clock Settings], [Calendar Settings] and [Clock Display(Power off)].



## Clock Settings

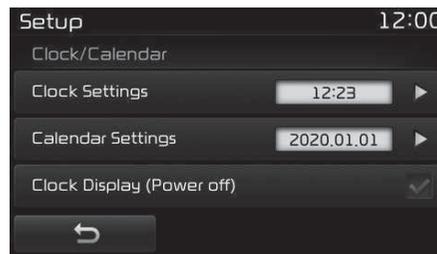
Use the [Up/Down] buttons to set the Hour, Minutes and AM/PM setting.

Press and hold the **CLOCK** button (over 0.8 seconds) to display the Clock/Calendar screen.



## Calendar Settings

Use the [Up/Down] buttons to set the Year, Month and Day setting.



## Clock Display (Power off)

This feature is used to display a clock on the screen when the audio system is turned off.

### **With the Phone Button**

Press the **SETUP** button ▶ Select [Phone]

You can select and control options related to [Pair Phone], [Paired Phone List], [Contacts Download], [Auto Download], [Outgoing Volume] and [Bluetooth System Off].



## Pairing a New Device

Bluetooth® Wireless Technology devices can be paired with the audio system. For more information, refer to "Pairing through Phone Setup" on page 5-90.



## Viewing Paired Phone List

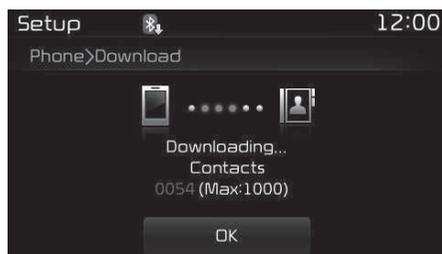
This feature is used to view mobile phones that have been paired with the audio system. Upon selecting a paired phone, the setup menu is displayed. For more information, refer to "Setting Bluetooth® Wireless Technology Connection" on page 5-91.

1. Moves to the previous screen.
2. Connect/Disconnects currently selected phone.
3. Deletes the currently selected phone.
4. Sets currently selected phone to highest connection priority.

## \* NOTICE

### ■ Before Downloading Contacts

- To learn more about whether your mobile phone supports contacts downloads, refer to your mobile phone user's manual.
- The contacts for only the connected phone can be downloaded.



## Downloading Contacts

As the contacts are downloaded from the mobile phone, downloading contacts number is displayed.

- Up to 1,000 contacts entries can be copied into car contacts.
- Up to 1,000 contacts entries can be saved for each paired device.

- Upon downloading contacts data, previously saved contacts data will be deleted. However, contacts entries saved to other paired phones are not deleted.



## Auto Download (Contacts)

This feature is used to automatically download mobile contacts entries once a Bluetooth® Wireless Technology phone is connected.

- The Auto Download feature will download mobile contacts entries every time the phone is connected. The download time may differ depending on the number of saved contacts entries and the communication state.
- When downloading contacts, first check to see that your mobile phone supports the contacts download feature.

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Audio system

# کیان باتری

## Audio system



### Outgoing Volume

Use the [-], [+] buttons to adjust the outgoing volume level.



### Turning Bluetooth® System Off

Once Bluetooth® Wireless Technology is turned off, Bluetooth® Wireless Technology related features will not be supported within the audio system.

To turn Bluetooth® Wireless Technology back on, go to **SETUP** ► [Phone] and press "Yes".

### With the System Button

Press the **SETUP** button ► Select [System] ► Select [Memory Information]



### Memory Information

This feature displays information related to system memory.

- Using: Displays capacity currently in use
- Capacity: Displays total capacity

(without harman/kardon)



### Language

This feature is used to change the system language.

If the language is changed, the system will restart and apply the selected language.

Language Setting is depend on the Audio System.

## Setup Mode (Type B-2 Colombia with harman/kardon)



Press the **SETUP** button to display the Setup screen. You can select and control options related to [Display], [Sound], [Clock/Calendar], [Phone] and [System].

### With the Display Button

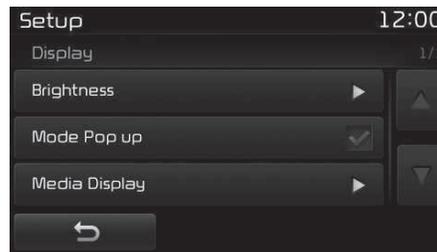
Press the **SETUP** button ► Select [Display] You can select and control options related to [Brightness], [Mode Pop-up] and [Media Display].



### Adjusting the Brightness

Use the [Left/Right] buttons to adjust the screen brightness or set the Brightness on Automatic, Day or Night mode. Press the [Default] button to reset.

- Automatic: Adjusts the brightness automatically.
- Day: Always maintains the brightness on high.
- Night: Always maintains the brightness on low.



### Mode Pop up

This feature is used to display the Pop-up Mode screen when entering radio and media modes. When this feature is turned on, pressing the **RADIO** or **MEDIA** button will display the Mode Pop up screen.

### \* NOTICE

The media Mode Pop up screen can be displayed only when two or more media modes have been connected.



### Media Display

This feature is used to change the information displayed within USB and MP3 CD modes.

- Folder File: Displays file name and folder name.

- Album Artist Song: Displays album name/artist name/song.

**With the Sound Button**

Press the **SETUP** button ► Select [Sound]

You can select and control options related to [Sound Setting], [Quantum Logic Surround], [Speed Dependent Vol.] and [Touch Screen Beep].



**Sound Setting**

Use the [Up/Down/Left/Right] buttons to adjust the Fader/Balance settings. Use the [Left/Right] buttons to adjust the Bass/Middle/Treble settings. Press the [Default] button to reset.

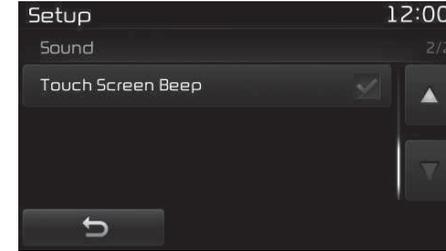


**QLS (Quantum Logic Surround)**

QLS can be set by selecting from On/Off.

**SDVC (Speed Dependent Volume Control)**

The volume level is controlled automatically according to the vehicle speed. SDVC can be set by selecting from On/Off.



**Touch Screen Beep**

This feature is used to turn the touch screen beep on/off.

**With the Clock/Calendar Button**

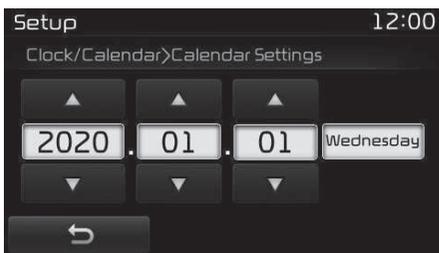
Press the **SETUP** button ► Select [Clock/Calendar]

You can select and control options related to [Clock Settings], [Calendar Settings] and [Time Format].



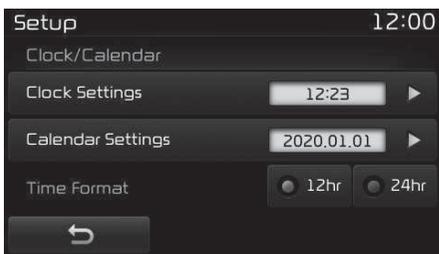
## Clock Settings

Use the [Up/Down] buttons to set the Hour, Minutes and AM/PM setting. Press and hold the **CLOCK** button (over 0.8 seconds) to display the Clock/Calendar screen.



## Calendar Settings

Use the [Up/Down] buttons to set the Day, Month and Year setting.

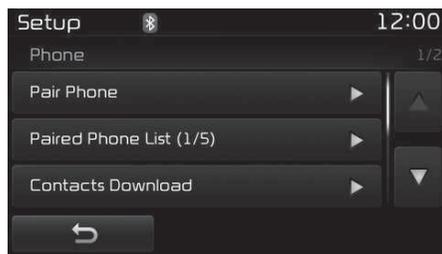


## Time Format

This feature is used to change the clock format between 12hr or 24hr.

### With the Phone Button

Press the **SETUP** button ▶ Select [Phone] You can select and control options related to [Pair Phone], [Paired Phone List], [Contacts Download], [Outgoing Volume] and [Bluetooth System Off].



## Pairing a New Device

Bluetooth® Wireless Technology devices can be paired with the audio system. For more information, refer to "Pairing through Phone Setup" on page 5-95.



## Viewing Paired Phone List

This feature is used to view mobile phones that have been paired with the audio system. Upon selecting a paired phone, the setup menu is displayed. For more information, refer to "Setting Bluetooth® Wireless Technology Connection" on page 5-96.

1. Moves to the previous screen.
2. Connect/disconnects currently selected phone.
3. Deletes the currently selected phone.
4. Sets currently selected phone to highest connection priority.

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Audio system

## \* NOTICE

### ■ Before Downloading Contacts

- To learn more about whether your mobile phone supports contacts downloads, refer to your mobile phone user's manual.
- The contacts for only the connected phone can be downloaded.



### Downloading Contacts

As the contacts are downloaded from the mobile phone, downloading contacts number is displayed.

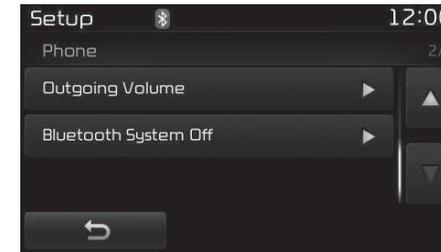
- Up to 1,000 contacts entries can be copied into car contacts.
- Up to 1,000 contacts entries can be saved for each paired device.

- Upon downloading contacts data, previously saved contacts data will be deleted. However, contacts entries saved to other paired phones are not deleted.



### Outgoing Volume

Use the [-], [+] buttons to adjust the outgoing volume level.



### Turning Bluetooth® System Off

Once Bluetooth® Wireless Technology is turned off, Bluetooth® Wireless Technology related features will not be supported within the audio system.

To turn Bluetooth® Wireless Technology back on, go to **SETUP** button ► [Phone] and press "Yes".

### With the System Button

Press the **SETUP** button ► Select [System]

You can select and control options related to [Memory Information] and [Language].



## Memory Information

This feature displays information related to system memory.

- Using: Displays capacity currently in use
- Capacity: Displays total capacity



## Language

This feature is used to change the system language.

If the language is changed, the system will restart and apply the selected language.

Language Setting depends on the Audio System.

## Rear view camera (if equipped)

- The system has been equipped with a rear view camera for user safety by allowing a wider rear range of vision.
- The rear view camera will automatically operate when the ignition key is turned ON and the transmission lever is set to R.
- The rear view camera will automatically stop operating when set to a different lever.

## ⚠ CAUTION

- **The Rear View Camera has been equipped with an optical lens to provide a wider range of vision and may appear different from the actual distance. For safety, directly check the rear and left/right sides.**
- **The color of the parking guidelines displayed in the picture may differ from the actual screen.**
- **When booted up, blinking may occur when you switch to a UI screen.**

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Audio system

## DECLARATION OF CONFORMITY

### FCC

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 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 20cm between the 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.