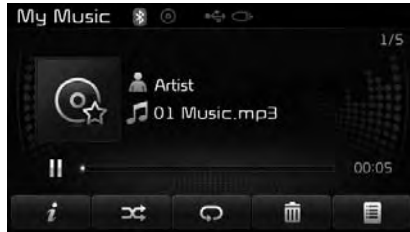
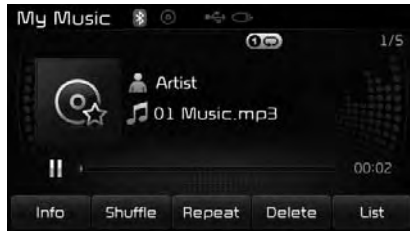


Using My Music Mode

Playing/Pausing My Music Files



<for RDS model>



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

* NOTICE

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

Changing Files

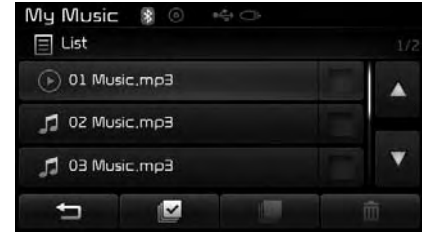
Press the **SEEK TRACK** key to move to the previous or next file.

* NOTICE

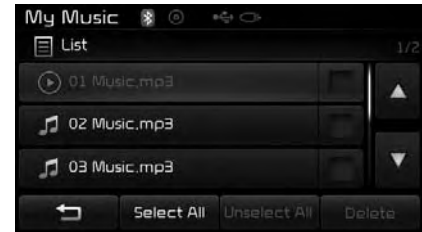
- Pressing the **SEEK TRACK** key after the file has been playing for 3 seconds will start the current file from the beginning.
- Pressing the **SEEK TRACK** key before the file has been playing for 3 seconds will start the previous file.

Selecting from the List

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




<for RDS model>



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

Rewinding / Fast-forwarding Files

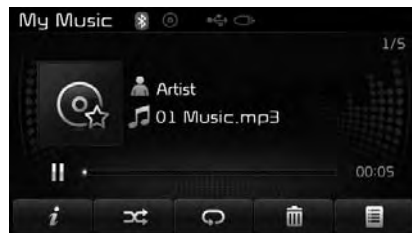
While playing, press and hold the  key (over 0.8 seconds) to rewind or fast-forward the current file.

Scan

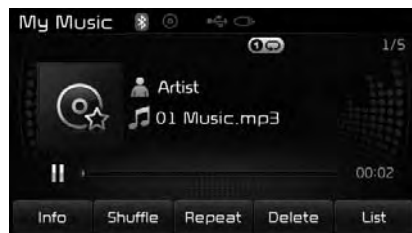
Press the  key to play the first 10 seconds of each file.

My Music Mode Menu



Within this mode, you will have access to the Info, Random(Shuffle), Repeat, Delete and List features.



<for RDS model>




Info

Press the  () button to display details about the current file.


*** NOTICE**

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

Random

Press the  (Shuffle) button to play files in random order. Press the button again to turn the Random feature off.


Repeat

Press the  (Repeat) button to repeat the current song. Press the button again to turn the repeat feature off.

Deleting Files

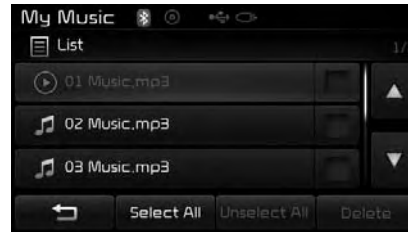
Press the  (Delete) button to delete the current file.


List

Press the  (List) button to display the file list screen.



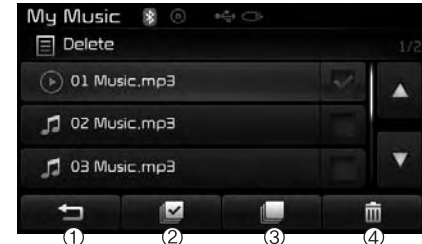
<for RDS model>



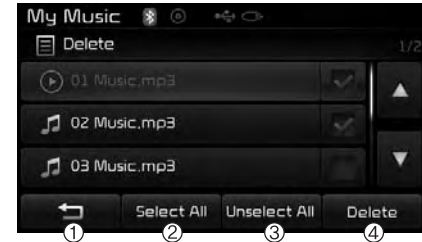
Turn the  TUNE knob left/right to search for files. Once the desired file is displayed, press the knob to select and play.




List Menu


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




<for RDS model>



Press the  (**Select All**) button or individually select the files you want to delete. Once files are selected, the  (**Unselect All**) button and  (**Delete**) buttons will be enabled.

- 1)  : Moves to the previous screen
- 2) **Select All**: Selects all files
- 3) **Unselect All**: Deselects all selected files
- 4) **Delete**: Deletes selected files

After selecting the files you want to delete, press the  (**Delete**) button to delete the selected files.

* NOTICE

- 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]

* NOTICE - USING THE *Bluetooth*[®] Wireless Technology Audio Mode

- *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.
- While *Bluetooth*[®] Wireless Technology Audio is playing, if the *Bluetooth*[®] Wireless Technology phone is connected, then the music will also 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.

(Continued)

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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.



Bluetooth® Wireless Technology AUDIO MODE (for Bluetooth® Wireless Technology equipped model)

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.


*** NOTICE**

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

Changing Files

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

Setting Connection

If a Bluetooth® Wireless Technology device has not been connected, press the  key ▶[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.

*** NOTICE**

- If the Bluetooth® Wireless Technology audio is not operating properly, check whether the feature is turned off at  ▶[Phone] ▶[Audio streaming] (Streaming Audio). If the feature is off, turn back on and try again.
- 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.

Bluetooth® Wireless Technology (for RDS, Bluetooth® Wireless Technology equipped model)

Using Bluetooth® Wireless Technology Handsfree

- *Bluetooth®* Wireless Technology refers to a short-distance wireless networking technology which uses a 2.45GHz frequency to connect various devices within a certain distance.
- Supported within PCs, external devices, *Bluetooth®* Wireless Technology phones, PDAs, various electronic devices, and automotive environments, *Bluetooth®* Wireless Technology allows data to be transmitted at high speeds without having to use a connector cable.
- *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.

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 UPON
CONNECTING *Bluetooth*[®]
Wireless Technology
PHONE**

- Before connecting the car audio system with the mobile phone, check to see that the mobile phone supports *Bluetooth*[®] Wireless Technology features.
- 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.

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- 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.
 - For more information on *Bluetooth*[®] Wireless Technology features within your mobile, refer to your mobile phone user's manual.
 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.
- Park the vehicle when connecting the car audio system with your mobile phone.

(Continued)

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- *Bluetooth*[®] Wireless Technology connection may become intermittently disconnected in some mobile 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.
- The Handsfree call volume and quality may differ depending on the mobile phone.

(Continued)

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- **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
 - Phone book/Call History Auto Download
 - **Bluetooth® Wireless Technology** device auto connection - **Bluetooth® Wireless Technology** Audio
- It is possible to pair up to five **Bluetooth® Wireless Technology** devices to the car system.
- Only one **Bluetooth® Wireless Technology** device can be connected at a time.

(Continued)

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- Other devices cannot be paired while a **Bluetooth® Wireless Technology** device is already connected.
- When a **Bluetooth® Wireless Technology** device is being connected, the connection process cannot be canceled.
- Only **Bluetooth® Wireless Technology** Handsfree and **Bluetooth® Wireless Technology** audio related features will operate within this system.
- Normal operation is possible only for devices that support Handsfree or audio features, such as a **Bluetooth® Wireless Technology** mobile phone or a **Bluetooth® Wireless Technology** audio device.
- Only one function can be used at a time between the **Bluetooth® Wireless Technology** Handsfree and **Bluetooth® Wireless Technology** audio. (While playing **Bluetooth® Wireless Technology** audio, streaming will end upon entering the **Bluetooth® Wireless Technology** phone screen.)

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- If a connected **Bluetooth® Wireless Technology** device becomes disconnected for various reasons, such as being out of range, turning the device OFF, or a **Bluetooth® Wireless Technology** communication error, **Bluetooth® Wireless Technology** devices are automatically searched and connected.
- Placing the audio system within an electromagnetic environment may result in noise interference.


Pairing a *Bluetooth*[®] Wireless Technology wireless technology Device

What is *Bluetooth*[®] Wireless Technology Pairing?

Pairing refers to the process of synchronizing your *Bluetooth*[®] Wireless Technology phone or device with the car audio system for connection. Pairing is necessary to connect and use the *Bluetooth*[®] Wireless Technology feature.

Pairing **PHONE** Key / Key on the Steering Remote Controller

When No Devices have been Paired

1. Press the **PHONE** key or the  key on the steering remote controller. The following screen is displayed.
2. Press the **OK** button to enter the Pair Phone screen.




- 1) Device : Name of device as shown when searching from your *Bluetooth*[®] Wireless Technology device
- 2) 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.
4. After a few moments, a screen is displayed where the passkey is entered. Here, enter the passkey "0000" to pair your *Bluetooth*[®] Wireless Technology device with the car audio system.

5. Once pairing is complete, the following screen is displayed.

* NOTICE



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

Pairing through [PHONE] Setup

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Pair Phone] ▶ Select  TUNE knob



1. The following steps are the same as the steps described in the “When No Devices have been Paired” section.

* 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.
- 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].

Connecting a Device

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



From the paired phone list, select the device you want to connect and press the **Bluetooth** button.



- 1) Connected Phone : Device that is currently connected
- 2) Paired Phone : Device that is paired but not connected

Changing Priority

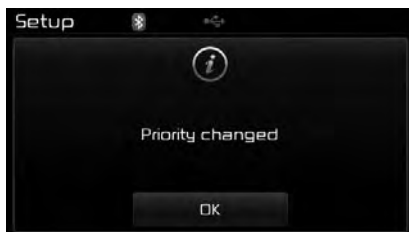
What is Priority?

It is possible to pair up to five *Bluetooth*® Wireless Technology devices with the car audio system. As a result, 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.

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



From the paired phone list, select the phone you want to change to the highest priority, then press the **↔** button from the Menu. The selected device will be changed to the highest priority.



*** NOTICE**

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.

Disconnecting a Device

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



From the paired phone list, select the currently connected device and press the **Bluetooth with slash** button.

Deleting a Device

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



From the paired phone list, select the device you want to delete and press the **DELETE** 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.

USING *Bluetooth*® Wireless Technology

Phone Menu Screen

Phone Menus

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



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

- 3) Phone book : Displays the Phone book list screen
- 4) 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.

Calling by Dialing a Number

Press the **PHONE** key ▶ Select [Dial Number]



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

Answering Calls

Answering a Call

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



- 1) Caller : Displays the other part's name when the incoming caller is saved within your phone book
- 2) Incoming Number : Displays the incoming number
- 3) Accept : Accept the incoming call
- 4) Reject : Reject the incoming call

* NOTICE

- When the incoming call pop-up is displayed, most Audio and SETUP mode features will not operate. Only the call volume can be operated.
- 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 convert to Private mode.

During a Handsfree Call



- 1) Caller : Displays the other party's name if the incoming caller is saved within your phone book
- 2) Incoming Number : Displays the incoming number
- 3) Call time : Displays the call time
- 4) End : Ends call
- 5) Private : Converts to Private mode
- 6) Out Vol. : Sets call volume as heard by the other party
- 7) 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

Press the **PHONE** key ▶ Select [Call History]



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

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

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

* NOTICE

- The call history list will display up to 30 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.
- 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

Press the **PHONE** key ▶ Select [Phone book]



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

1) Contact List :

- Displays downloaded phone book entries
- Connects call upon selection

2) 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 (for Bluetooth® Wireless Technology equipped model)


Pairing a Bluetooth® Wireless Technology wireless technolo- gy Device

What is Bluetooth® Wireless Technology Pairing?

Pairing refers to the process of synchronizing your Bluetooth® Wireless Technology phone or device with the car audio system for connection. Pairing is necessary to connect and use the Bluetooth® Wireless Technology feature.

Pairing PHONE Key / Key on the Steering Remote Controller

When No Devices have been Paired


1. Press the **PHONE** key or the  key on the steering remote controller. The following screen is displayed.
2. Press the **OK** button to enter the Pair Phone screen.



- 1) Device : Name of device as shown when searching from your Bluetooth® Wireless Technology device
- 2) 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.
4. After a few moments, a screen is displayed where the passkey is entered.
Here, enter the passkey "0000" to pair your Bluetooth® Wireless Technology device with the car audio system.
5. Once pairing is complete, the following screen is displayed.

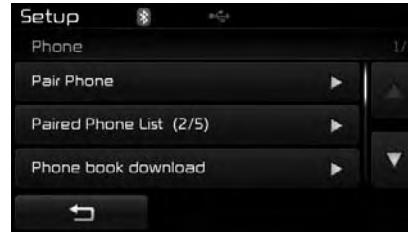
*** NOTICE**



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

Pairing through [PHONE] Setup

Press the **SETUP** key ▶ Select [Phone]▶Select [Pair Phone] ▶ Select  TUNE knob



1. The following steps are the same as the steps described in the “When No Devices have been Paired” section.

*** 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.
- 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].

Connecting a Device

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



- 1) Connected Phone : Device that is currently connected
- 2) Paired Phone : Device that is paired but not connected

From the paired phone list, select the device you want to connect and press the **Connect** button.



Changing Priority

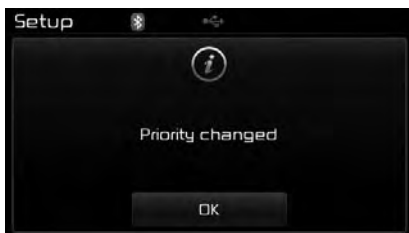
What is Priority?

It is possible to pair up to five *Bluetooth®* Wireless Technology devices with the car audio system. As a result, 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.

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



From the paired phone list, select the phone you want to change to the highest priority, then press the **Change priority** button from the Menu. The selected device will be changed to the highest priority.



* NOTICE

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.

Disconnecting a Device

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



From the paired phone list, select the currently connected device and press the **Disconnect** button.

Deleting a Device

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



From the paired phone list, select the device you want to delete and press the **Delete** 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.

USING *Bluetooth*® Wireless Technology**Phone Menu Screen***Phone Menus*

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



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

- 3) Contacts : Displays the Contacts list screen
- 4) 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, 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

Press the **PHONE** key ▶ Select [Dial Number]

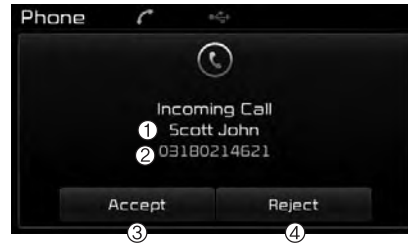


- 1) Dial Pad : Used to enter phone number
- 2) Call : If a number has been entered, calls the number. If no number has been entered, switches to call history screen
- 3) End : Deletes the entered phone number
- 4) Delete : Deletes entered numbers one digit at a time

Answering Calls

Answering a Call

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



- 1) Caller : Displays the other party's name when the incoming caller is saved within your contacts
- 2) Incoming Number : Displays the incoming number
- 3) Accept : Accept the incoming call
- 4) Reject : Reject the incoming call

* NOTICE

- When the incoming call pop-up is displayed, most Audio and SETUP mode features will not operate. Only the call volume can be operated.
- 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 convert to Private mode.

During a Handsfree Call



- 1) Caller : Displays the other party's name if the incoming caller is saved within your contacts
- 2) Incoming Number : Displays the incoming number
- 3) Call time : Displays the call time
- 4) End : Ends call
- 5) Private : Converts to Private mode
- 6) Out Vol. : Sets call volume as heard by the other party
- 7) 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

Press the **PHONE** key ▶ Select [Call History]



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

Press the **Download** button to download the call history.

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

Contacts

Press the **PHONE** key ▶ Select [Contacts]




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

- 1) Contacts List :
 - Displays downloaded contacts entries
 - Connects call upon selection
- 2) 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.

* NOTICE - USING THE Voice Recognition

- 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  key 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
 - When the wind of the cooling / heating device is strong
 - When entering and passing through tunnels
 - When driving on rugged and uneven roads

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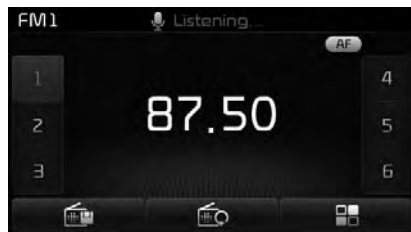
- During severe rain (heavy rains, windstorms)
- Phone related voice commands can be used only when a *Bluetooth*® Wireless Technology device is connected.
- When making calls by stating a name, the corresponding contact must be downloaded and stored within the audio system.
- After downloading the *Bluetooth*® 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.
- Pronounce the voice commands naturally and clearly as if in a normal conversation.

VOICE RECOGNITION (if equipped)

Using Voice Recognition

Starting Voice Recognition

Shortly press the  key on the steering remote controller. Say a command




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

- If voice recognition is in [Expert Mode], then the system will only say a “Beep~”
- To change the Normal Mode/Expert Mode setting, go to **SETUP** ▶ [System] ▶ [Prompt Feedback].

* NOTICE


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

Skipping Prompt Messages

While prompt message is being stated ▶ Shortly press the  key on the steering remote controller (under 0.8 seconds)

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


Re-starting Voice Recognition

While system waits for a command ▶ Shortly press the  key on the steering remote controller (under 0.8 seconds)


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

ENDING VOICE RECOGNITION

While Voice Recognition is operating

▶ Press and hold the  key on the steering remote controller (over 0.8 seconds)

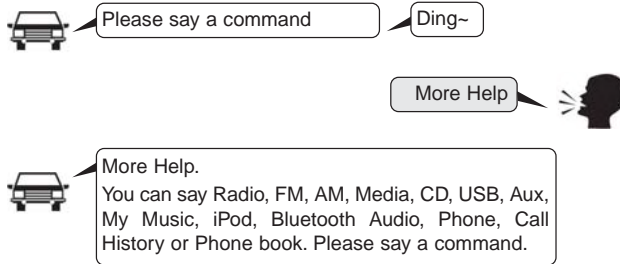
* NOTICE

- While using voice command, pressing a steering wheel remote control or a different key will end voice command.
- In a state where the system is waiting for a voice command, say “cancel” or “end” to end voice command.
- In a state where the system is waiting for a voice command, press and hold the  key on the steering remote controller to end voice command.

※ Illustration on using voice commands

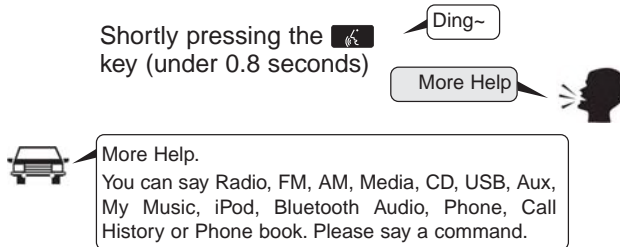
• Starting voice command.

Shortly pressing the  key (under 0.8 seconds):



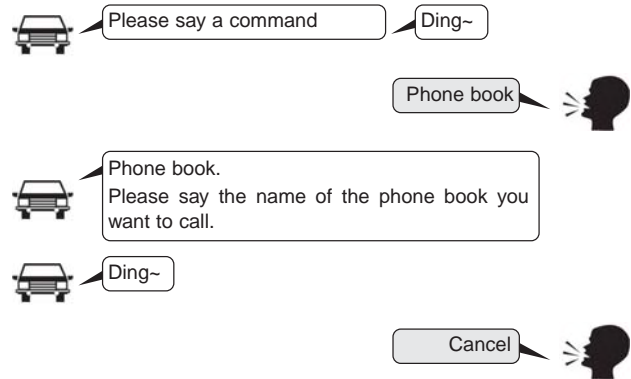
• Skipping Voice Recognition

Shortly pressing the  key (under 0.8 seconds):



• End voice command.

Shortly pressing the  key (under 0.8 seconds):



Di-Ding~-(Cancel Sound)

Voice Command List

- **Common Commands:** These are commands that can be used in all situations. (However, some commands may not be supported in special circumstances.)

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"
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	Display the Dial number screen. After saying this command, you can say the number what you want to call.
Redial	Connects the most recently called number.
Radio	<ul style="list-style-type: none"> • When listening to the radio, displays the next radio screen. (FM1 → FM2 → FMA → AM → AMA) • When listening to a different mode, displays the most recently played radio screen.

Command	Function
FM	<ul style="list-style-type: none"> • When currently listening to the FM radio, maintains the current state. • When listening to a different mode, displays the most recently played FM screen.
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.
AM 530~1710	Plays the AM broadcast of the corresponding frequency.
TA on	Enable Traffic Announcement
TA off	Disable Traffic Announcement
News on	Enable RDS News feature
News off	Disable RDS News feature

Features of your vehicle

Command	Function
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. <ul style="list-style-type: none">• 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.
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.

Command	Function
AUX (Auxiliary)	Plays the connected external device.
Bluetooth Audio	Plays the music saved in connected <i>Bluetooth®</i> 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 that can be used while listening to FM, AM radio.

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.
Seek up	Plays the next receivable broadcast.
Seek down	Plays the previous 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	Enable Alternative Frequency feature
AF off	Disable Alternative Frequency feature
Region	Enable Region feature

- **Audio CD commands:** Commands that can be used while listening to Audio CD.

Command	Function
Region off	Disable Region feature
Program Type	Moves to the RDS Program type selection screen. After, manually operate the device to select a desired program type.
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.
Search Track	Moves to the track selection screen. After, say the track name to play the corresponding track.
Information	Displays the information screen of the current track.

Features of your vehicle

- **MP3 CD / USB commands:** Commands that can be used while listening to music files saved in CD and USB.

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.
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.
Search File	Moves to the file selection screen.
Search Folder	Moves to the folder selection screen.
Information	Displays the information screen of the current file.
Copy	Copies the current file into My Music.

- **iPod Commands:** Commands that can be used while playing iPod.

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.
Search Song	Moves to the song selection screen.
Information	Displays the information screen of the current song.

- My Music Commands: Commands that can be used while playing My Music.

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.
Search File	Moves to the file selection screen.
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 that can be used while playing Phone Music.

Command	Function
Play	Plays the currently paused song.
Pause	Pauses the current song.

SETUP

(for RDS, Bluetooth® Wireless Technology equipped model)

-

Starting Mode

Press the **SETUP** key ▶ Select the Setup screen.

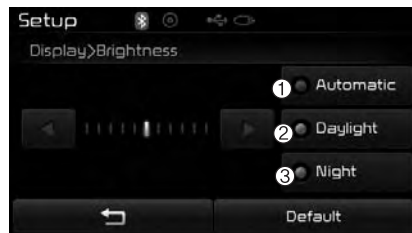


You can select and control options related to [Display], [Sound], [Phone] and [System].

Display Settings

Adjusting the Brightness

Press the **SETUP** key ▶ Select [Display] ▶ Select [Brightness]



Use the ◀, ▶ buttons to adjust the screen brightness or set the Brightness on Automatic, Day, or Night mode.

Press the **Default** button to reset.

- 1) Automatic : Adjusts the brightness automatically
- 2) Day : Always maintains the brightness on high
- 3) Night: Always maintains the brightness on low

Pop-up Mode

Press the **SETUP** key ▶ Select [Display] ▶ Select [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 **RADIO** or **MEDIA** key will display the Pop-up Mode screen.

* NOTICE

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

Scroll Text

Press the **SETUP** key ▶ Select [Display] ▶ Select [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.

MP3 Information Display

Press the **SETUP** key ▶ Select [Display] ▶ Select [Song Info]



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

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

Sound Settings

Sound Settings

Press the **SETUP** key ▶ Select [Sound] ▶ Select [Audio Setting]



Use the ◀, ▶, ▲, ▼ buttons to adjust the Fader/Balance settings.

Use the ◀, ▶ buttons to adjust the Bass/Middle/Treble settings.

Press the **Default** button to reset.

Virtual Sound

Press the **SETUP** key ▶ Select [Sound] ▶ Select [Virtual Sound]



This feature is used to set the Power Bass, Power Treble and Surround sound options.

- PowerBass : This is a sound system feature that provides live bass.
- PowerTreble : This is a sound system feature that provides live tremble.
- Surround : This is a sound system feature that provides surround sound. is feature is used to set the Power Bass, Power Treble and Surround sound options.

SDVC (Speed Dependent Volume Control)

Press the **SETUP** key ▶ Select [Sound] ▶ Select [Speed Dependent Vol.]



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

Voice Recognition Setting

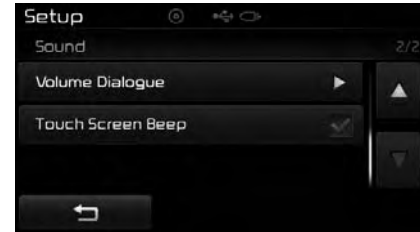
Press the **SETUP** key ▶ Select [Sound] ▶ Select [Volume Dialogue]



Use the **-**, **+** buttons to adjust the Volume Dialog.

Touch Screen Beep

Press the **SETUP** key ▶ Select [Sound] ▶ Select [Touch Screen Beep]



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

Bluetooth® Wireless Technology Setting

Pairing a New Device

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Pair Phone]



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

For more information, refer to the “Pairing through Phone Setup” section within *Bluetooth® Wireless Technology*.


Viewing Paired Phone List

Press the **SETUP** key ▶ 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 the “Setting *Bluetooth® Wireless Technology Connection*” section within *Bluetooth® Wireless Technology*.

- 1)  : Moves to the previous screen
- 2) Connect/Disconnect Phone : Connect/ disconnects currently selected phone

- 3) Delete : Deletes the currently selected phone
- 4) Change Priority : 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

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Phone book Download]



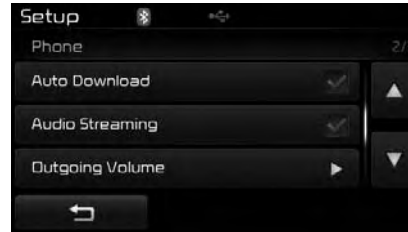
The Phone book is downloaded from the mobile phone and the download progress is displayed.

*** NOTICE**

- 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.

Auto Download (Phone Book)

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Auto Download]



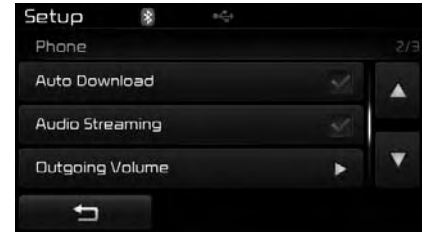
This feature is used to automatically download mobile phone book entries once a *Bluetooth*® Wireless Technology phone is connected.

*** NOTICE**

- 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.

Audio Streaming

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Audio Streaming]



When Audio Streaming is turned on, you can play music files saved in your *Bluetooth*® Wireless Technology device from the car.

Outgoing Volume

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Outgoing Volume]



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

Turning Bluetooth System Off

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Bluetooth System Off]

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



* NOTICE

To turn *Bluetooth*® Wireless Technology back on, go to **SETUP** ▶ [Phone] and press “Yes”.

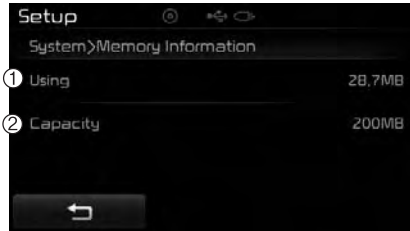
⚠ CAUTION

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

System Setting

Memory Information

Press the **SETUP** key ▶ Select [System] ▶ Select [Memory Information]

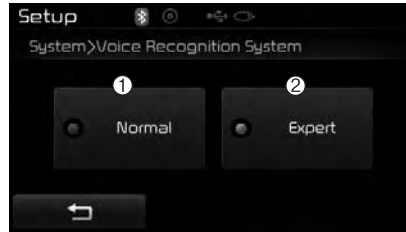


This feature displays information related to system memory.

- 1) Using : Displays capacity currently in use
- 2) Capacity : Displays total capacity

Voice Recognition Mode Setting (if equipped)

Press the **SETUP** key ▶ Select [System] ▶ Select [Voice Recognition System]



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

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

* NOTICE

Voice Recognition is depend on the Audio System.

Language

Press the **SETUP** key ▶ Select [System] ▶ Select [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

Deutsch, English(UK), Français, Italiano, Español, Nederlands, Svenska, Dansk, Русский, Polski

SETUP

(for *Bluetooth®* Wireless Technology equipped model)

Starting Mode

Press the **SETUP** key ▶ Select the Setup screen.



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

Display Settings

Adjusting the Brightness

Press the **SETUP** key ▶ Select [Display] ▶ Select [Brightness]



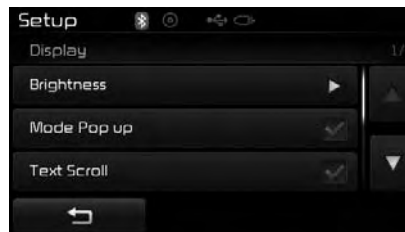
Use the ◀, ▶ buttons to adjust the screen brightness or set the Brightness on Automatic, Daylight, or Night mode.

Press the **Default** button to reset.

- 1) Automatic : Adjusts the brightness automatically
- 2) Daylight : Always maintains the brightness on high
- 3) Night: Always maintains the brightness on low

Pop-up Mode

Press the **SETUP** key ▶ Select [Display] ▶ Select [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** key will display the Pop-up Mode screen.

* NOTICE

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

Text Scroll

Press the **SETUP** key ▶ Select [Display] ▶ Select [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.

MP3 Information Display

Press the **SETUP** key ▶ Select [Display] ▶ Select [Media Display]



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

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

Sound Settings

Sound Settings

Press the **SETUP** key ▶ Select [Sound] ▶ Select [Sound Setting]



Use the ◀, ▶, ▲, ▼ buttons to adjust the Fader/Balance settings.

Use the ◀, ▶ buttons to adjust the Bass/Middle/Treble settings.

Press the **Default** button to reset.

Virtual Sound

Press the **SETUP** key ▶ Select [Sound] ▶ Select [Virtual Sound]



This feature is used to set the Power Bass, Power Treble and Surround sound options.

- **PowerBass** : This is a sound system feature that provides live bass.
- **PowerTreble** : This is a sound system feature that provides live tremble.
- **Surround** : This is a sound system feature that provides surround sound. This feature is used to set the Power Bass, Power Treble and Surround sound options.

SDVC (Speed Dependent Volume Control)

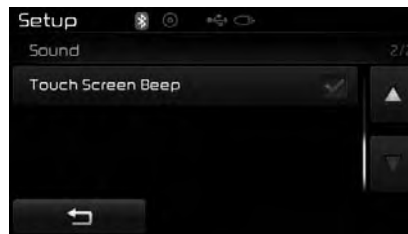
Press the **SETUP** key ▶ Select [Sound] ▶ Select [Speed Dependent Vol.]



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

Touch Screen Beep

Press the **SETUP** key ▶ Select [Sound] ▶ Select [Touch Screen Beep]



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

Bluetooth® Wireless Technology Setting

Pairing a New Device

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Pair Phone]



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

For more information, refer to the “Pairing through Phone Setup” section within *Bluetooth® Wireless Technology*.


Viewing Paired Phone List

Press the **SETUP** key ▶ 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 the “Setting *Bluetooth® Wireless Technology Connection*” section within *Bluetooth® Wireless Technology*.

- 1)  : Moves to the previous screen
- 2) Connect/Disconnect Phone :
Connect/disconnects currently selected phone

- 3) Delete : Deletes the currently selected phone
- 4) Change Priority : Sets currently selected phone to highest connection priority

* NOTICE BEFORE DOWNLOADING CONTACTS

- Only contacts 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 contacts downloads, refer to your mobile phone user's manual.
- The contacts for only the connected phone can be downloaded. Before downloading, check to see whether your phone supports the download feature.

Downloading Contacts

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Contacts Download]



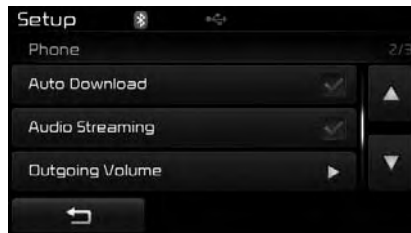
The contacts is downloaded from the mobile phone and the download progress is displayed.

* NOTICE

- 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)

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Auto Download]



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

* NOTICE

- 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 a contacts, first check to see that your mobile phone supports the contacts download feature.

Streaming Audio

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Streaming Audio]



When Streaming Audio is turned on, you can play music files saved in your *Bluetooth*® Wireless Technology device from the car.

Outgoing Volume

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Outgoing Volume]



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

Turning Bluetooth System Off

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Bluetooth System Off]

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



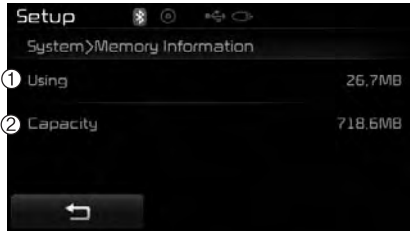
* NOTICE

To turn *Bluetooth*® Wireless Technology back on, go to **SETUP** ▶ [Phone] and press “Yes”.

System Setting

Memory Information

Press the **SETUP** key ▶ Select [System] ▶ Select [Memory Information]



This feature displays information related to system memory.

- 1) Using : Displays capacity currently in use
- 2) Capacity : Displays total capacity

Language

Press the **SETUP** key ▶ Select [System] ▶ Select [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.

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.

APPENDIX

Name	Description
12hr	12 Hour
24hr	24 Hour
AST(A.Store)	Automatically selects and saves channels
AMA	AM Radio (Auto store)
AUX	External Audio mode
Bass	Deep sound
Treble	High sound
BT Audio	<i>Bluetooth</i> [®] Wireless Technology Audio
FMA	FM Radio (Auto store)
Power Bass	This is a sound system feature that provides live bass.
Power Treble	This is a sound system feature that provides live treble.
Preset	Saved radio frequency
RDS Search	Radio Data System Search
TA Off	Traffic Announcement

MAP DATABASE HOTLINE

M & SOFT AMERICA MAP CENTER

TEL : 888-757-0010

WEBSITE : www.mapnsoft.com

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 20 between the radiator and your body.

This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.