

Setting Beep

Press the **Sound** button ► Press **I Beep** ► Set and press **Done**.



Each press of this button turns the BEEP tone on/off.

Information

- When the light on the left side of the button is turned on, this indicates that the BEEP tone is active. Press the **I Beep** button again to turn off the BEEP tone.

Display

Press the **INFO SETUP** key ► Press **Setup** ► Press **Display**.

Adjusting Brightness

Press the **Display** button ► Press **Brightness** ► Set and press **Done**.



Use the **◀** or **▶** buttons to adjust the display brightness.

Setting Display Mode

Press the **Display** button ► Press **Display Mode** ► Set and press **Done**.



Name	Description
1 Automatic	Adjusts the brightness automatically according to surrounding light conditions.
2 Daylight	Brightness level always set on high.
3 Night	Brightness level always set on low.

Using Setup

Information

- When set to Automatic, the screen brightness and color will automatically be adjusted according to the surrounding brightness.

Phone

Press the  key ► Press  **Setup** ► Press  **Phone** .



These menus allow you to set *Bluetooth®* Wireless Technology related features.

Name	Description
1 Bluetooth Connections	Manages the Bluetooth device list, such as pairing, connecting or deleting Bluetooth devices
2 Change Passkey	Changes the passkey used to authenticate Bluetooth® device
3 Device Information	Searches car Bluetooth® device information and change device name
4 Restore Factory Settings	Restores Bluetooth® factory state settings

Connections

Manages the Bluetooth device list, such as pairing, connecting or deleting Bluetooth devices.



Change Passkey

Press **Phone** button ▶ Press **Change Passkey** ▶ Set and press **Done**.



This feature is used to change the passkey required to connect a Bluetooth® device to the car.

i Information

- The default passkey is 0000.

Device Information

Press **Phone** button ▶ Press **Device Information**.



This feature allows you to check device information.

i Information

- Press the **Change Name** button to change the name of the device.
- The default car name is set to KIA MOTORS.
- The device name and address shown in the above is only an example. Check your device for the actual device information.

Using Setup

Restore Factory Settings

Press **Phone** button ▶ Press **Restore Factory Settings**.



Turning on this feature will erase all paired phones and allows you to restore the factory default Bluetooth® settings.

Information

- The **Restore Factory Settings** feature cannot be used when a Bluetooth® device is connected. To use this feature, first disconnect the Bluetooth® device.

Navigation

Press the **INFO SETUP** key ▶ Press

Setup ▶ Press **Navigation**.

Main

Press the **Navigation** button ▶

Press **Main** ▶ Set and press **Done**.



This menu is used to set general navigation options.

Name	Description
1 Unit	Sets whether to display distance as kilometers or miles
2 Estimated Time of	Sets whether to display estimated time of arrival or travel on the route info display screen
3 Distance and Time to	Sets whether to display distance and time to destination or to waypoint on the route info display screen
4 Display Previous Destinations upon Start-up	Sets whether to display the previous destinations popup upon starting system
5 Driving Speed Settings	Sets basic info to calculate estimated arrival time to destination or waypoint
6 Auto search when fuel gauge reads low	Automatically search for gas stations when fuel gauge reads low

Information

- When you have finished with the settings, press the **Done** button to save changes.

Driving Speed Setting

Press the **Edit** button within the "Driving Speed Setting" menu to set the estimated driving speed for residential roads, main streets, and expressways. The set driving speed is applied to calculate the estimated time to reach the destination or waypoint.



The set driving speed is used to calculate the estimate time to arrive at destinations or waypoints.

Press the **Default** button to reset the driving speed settings.

Information

- Default Driving Speed Settings for Residential, Main Streets, and Expressways are 20mph, 35mph, and 65mph, respectively.

Display

Press the **Navigation** button ► Press **Display** ► Set and press **Done** .



This menu is used to set the colors displayed within Navigation mode.

Using Setup

Route Indicator Line

Press the **Edit** button within the Route Indicator Line menu to change the color of the route indicator line.



Information

- When you have finished with the settings, press the **Done** button to save changes.

Route Search

Press the **Navigation** button ▶ Press **Route Search** ▶ Set and press **Done** .



This menu is used to set route search related options.

Name	Description
1 Use Alternative Route Search	Set whether to first display alternative routes upon conducting route search
2 Display Route Options after Re-Calculation	Set whether to display the pop-up screen that allows changes to route options upon route recalculation

Guidance

Press the **Navigation** button ▶ Press **Guidance** ▶ Set and press **Done** .



This menu is used to set options on speed alerts and driver alerts.

Name	Description
1 Speed Alert Guidance	Set options related to various camera alerts
2 Driver Alert Guidance	Set options related to curves, and merges
3 Voice Guidance Type	When Beep is selected, all navigation voice guidances are replaced with a beep sound

Speed Alert Guidance

To change the Speed Alert Guidance option, press the **Edit** button within the "Speed Alert Guidance" menu.



Driver Alert Guidance

To set the Driver Alert Guidance, option, press the **Edit** button within the "Driver Alert Guidance" menu.

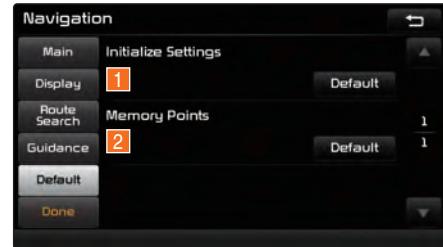


Information

- Alerts provided within Driver Alert Guidance may differ depending on actual road conditions.

Default

Press the **Navigation** button ► Press **Default** ► Set and press **Done** .



This menu is used to reset saved changes and user preferences.

Name	Description
1 Initialize Settings	Resets all settings back to the default state
2 Memory Points	Resets all saved memory point information

Using Setup

Information

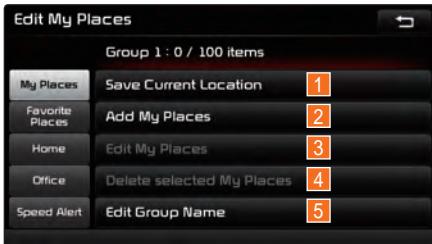
- If the settings of an option are reset, then all settings will be restored to the default factory state.
- Use caution as Home, Office and other user locations may become deleted.

My Places

Press the   key ► Press  **Setup** ► Press  **Edit My Places**.

My Places

Press the  **Edit My Places** button ► Press  **My Place** ► Set and press  **Done**.



From the My Places list, select the desired menu to either add, delete, or edit My Places.

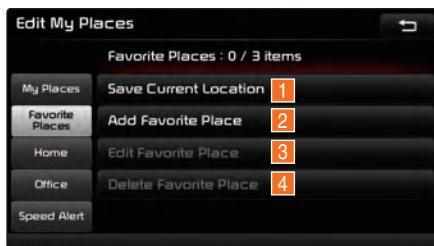
Name	Description
1 Save Current Location	Add the current vehicle position as a My Place
2 Add My Places	Add a My Place by using search functions
3 Edit My Places	Edit information pertaining to saved My Places, such as name, location, and telephone number
4 Delete selected My Places	Delete one or all saved My Places
5 Edit Group Name	Edit name of corresponding group

Information

- By default, names of folders have been set as "Group".

Favorite Places

Press the **Edit My Places** button ►
Press **Favorite Places** ► Set and press
Done .



A total of 4 Favorite Places can be saved.
Favorite Places can be selected at the bottom of the Destination Search main screen.

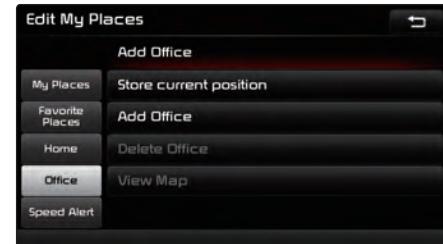
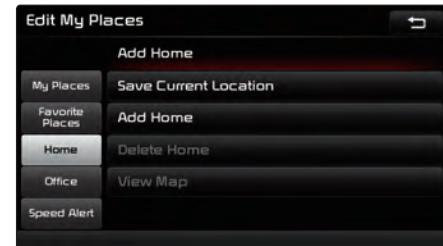
	Name	Description
1	Save Current Location	Adds the current vehicle position as a Favorite Place
2	Add Favorite Place	Add a Favorite Place by using search functions
3	Edit Favorite Place	Edit information pertaining to saved Favorite Places, such as name, location, and telephone number
4	Delete Favorite Place	Delete one or all saved Favorite Places

i Information

- If Favorite Places have not been added, the **Edit Favorite Place** and **Delete Favorite Place** buttons will be disabled.

Home and Office

Press the **Edit My Places** button ►
Press **Home** or **Office** .



One Home and Office can each be saved.
The set Home and Office positions can be selected at the bottom of the Destination Search main screen.

Using Setup

Information

- If the Home and Office has not been set, these buttons will be disabled within the Destination Search screen.

Speed Alerts

Press the  **Edit My Places** button ►

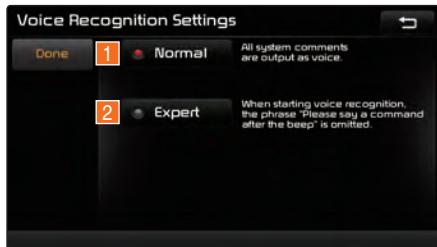
Press **Speed Alert** ► Set and press

Done .



Voice Recognition Settings

Press the **INFO SETUP** key ▶ Press **Setup** ▶ Press **Voice Recognition** ▶ Set and press **Done**.



This menu is used to set voice recognition mode between Normal and Expert mode.

Name	Description
1 Normal	When using voice recognition, provides detailed prompts and is suited for beginner users
2 Expert	When using voice recognition, omits certain prompts and is suited for experienced users

Clock Settings

Press the **INFO SETUP** key ▶ Press **Setup** ▶ Press **Clock** ▶ Press **Time** ▶ Set and press **Done**.



This menu is used to set the time used within the multimedia system.

Name	Description
1 GPS Time	Displays time according to the received GPS time
2 Auto Time Zone Update	When the Time Zone changes, the time is reset automatically
3 Daylight Saving Time	Turns on/off daylight saving time feature
4 Time Format	Converts the digital clock display to 12 or 24 hours

i Information

- When Daylight Savings Time is turned on, the clock is moved forward one hour

Using Setup

Picture Frame

Press the **INFO SETUP** key ► Press **Setup** ► Press **Picture Frame** ► Set and Press **Done**.



This menu is used to select the screen displayed when the system power is turned off.

Name	Description
1 Image	Displays an image when the system power is turned off
2 No Image	No image is displayed when the system power is turned off

i Information

- When the picture frame is set to Image, images saved within a USB can be set as the picture frame by pressing the **Browse** button.

Keyboard

Press the **INFO SETUP** key ► Press **Setup** ► Press **Keyboard** ► Set and Press **Done**.



This option allows you to change the type of keyboard used within the system.

Name	Description
1 ABC	Keyboard with characters arranged in alphabetical order
2 QWERTY	Keyboard similar to the one used within a computer

Information

- The set keyboard will be applied to all input modes across the entire system.

Language

Press the **INFO SETUP** key ▶ Press **Setup** ▶ Press **Language** ▶ Set and press **Done** .



This menu is used to set the language of the system display and voice language. You can select the desired language from English, Français, Español or 한국어.

System Update

Press the **INFO SETUP** key ▶ Press **Setup** ▶ Press **System Update** ▶ Press **Update** ▶ Press **Ok** .



Using Setup

After inserting the SD card with the update file, press **OK** to start the update. Once updating is complete, the system will automatically restart.

i Information

- This product requires regular updates for software corrections, new functions and map updates. Updating may require up to 1 hour depending on the data size.
- Turning off the power or ejecting the SD card during the update process may result in data loss. Make sure to keep the ignition on and wait until updating is complete.
- To have map updates, contact your KIA dealer or visit the website (www.mapnsoft.com).

⚠ CAUTION

- Please use only the SD card that was purchased from Kia dealers.
- The use of a separately purchased SD card may result in damage due to heat related deformation.
- Product malfunctions caused by the use of separately purchased SD cards shall not be covered within the product warranty.
- Repeatedly connecting/disconnecting the SD card in a short period of time may cause damage to the device.

Display Off

Press the **INFO SETUP** key ► Press

Setup ► Press **Display Off** .



Press the **Display Off** button to turn off the display. Touch anywhere on the touch screen to turn the display back on.

i Information

- Even when the display is off, sound will be played.

9 Appendix

- Product Specification
- Before Thinking There is a Product Defect
- Before Thinking the Product Has Malfunctioned
- Troubleshooting
- FAQ

CAR MULTIMEDIA SYSTEM

Appendix

Product Specification

TFT-LCD

Screen Size	Navigation Device - 17.78cm (152.4 x 91.44mm)		
Resolution	Navigation Device - 384,000 pixels (Resolution: 800 x 480)		
Operating Method	TFT(Thin Film Transistor) Active Matrix		
Viewing Angle	Left/Right : 70° Top : 60° Bottom : 50°		
Internal Lighting	LED 14EA, UP/DOWN arrangement		

Radio

Channels	FM : 87.5 MHz ~ 107.9 MHz(Step : 200 kHz)		
	AM : 530 kHz ~ 1710 kHz(Step : 10 kHz)		
Sensitivity	FM : Under 10dBu/AM : Under 40dBu		
Distortion Factor	Within 2%	Speakers	4 Ω

Integrated Antenna

Operating Temperature	-30 ~ +85°C (-22°F ~ +185°F)	Storage Temperature	-40 ~ 105°C (-40°F ~ 220°F)
Dimensions	137.7mm(W) x 65.6mm(H) x 74.2mm(L)		
Weight	210g		

Common

Name	Car TFT LCD Display Navigation Unit		
Power Supply	DC 14.4V	Operating Power	DC 9V ~ DC 16V
Current Consumption	2.5A	Dark Current	2mA (Head Unit Only)
Operating Temperature	-20 ~ +70°C (-4 ~ +158°F)	Storage Temperature	-30 ~ 80°C (-22 ~ 176°F)
Dimensions	230mm(W) x 177mm(H) x 188mm(D)		
Weight	2.7Kg		

Bluetooth® Wireless Technology

Frequency Range	2402 ~ 2480 MHz	Supported Bluetooth® Specification	2.1 + EDR
Supported Profile	Handsfree(1.5), A2DP(1.0), AVRCP(1.3), PBAP(1.0), SPP(1.1)		
Output	0.05mW	Transmission	F1E, G1E
Number of Channels	79 channels		

⚠ CAUTION

- The producer and installer cannot provide services related to life safety as the concerned radio equipment is liable to radio interference.

Appendix

Before Thinking There is a Product Defect

The current position as shown on the navigation may differ from the actual position under the following conditions.

The following occurrences are not malfunctions :

- When driving on Y-shaped roads with narrow angles the current position may be displayed in the opposite direction
- Within city streets, the current position may be displayed on the opposite side or on an off-road position
- When changing the zoom level from maximum to a different level, the current position may become displayed on a different road
- If the vehicle is loaded onto a ferry or a car transport vehicle, the current position may become stalled on the last position prior to loading
- When driving on a spiral-shaped road
- When driving in mountain regions with sharp turns or sudden brakes
- When entering a road after passing an underground parking structure, building parking structure, or roads with many rotations
- When driving in heavy traffic with frequent starts and stops
- When driving under slippery conditions, such as heavy sand, snow, etc.
- When driving on spiral-shaped roads
- When the tires have recently been replaced (Especially upon use of spare or studless tires).
- When using tires of improper size
- When the tire pressure for the 4 tires are different
- When the replacement tire is worn or used (Especially studless tires having passed a second season).
- When driving near high-rise buildings
- When a roof carrier has been installed
- When a long distance route is calculated while driving on an expressway In such cases, continued driving will automatically enable the system to conduct map matching or use updated GPS information to provide the current position (In such cases, up to several minutes may be required)

Correct route guidance may not occur due to search conditions or driving position.

The following occurrences are not malfunctions :

- Guidance to go straight may be given while driving on a straight road
- Guidance may not be given even when having turned at an intersection
- There are certain intersections in which guidance may not occur
- A route guidance signaling for a u-turn may occur in some intersections where a u-turn is not permitted.
- Route guidance signaling entrance into a No-entry zone may occur (No-entry zone, road under construction, etc.)
- Guidance may be given to a position that is not the actual destination if roads to reach the actual destination do not exist or are too narrow
- Faulty voice guidance may be given if the vehicle breaks away from the designated route. (e.g. if a turn is made at an intersection while the navigation provided guidance to go straight.)

These situations may occur after conducting route calculation.

The following occurrences are not malfunctions :

- Guidance may be given to a position differing from the current position when turning at an intersection
- When driving in high speeds, route recalculation may take a longer period of time
- Route guidance signaling for a u-turn may occur in some intersections where a u-turn is not permitted.
- Route guidance signaling entrance into No-entry zone may occur. (No-entry zone, road under construction, etc.)
- Guidance may be given to a position removed from the actual destination if roads to reach the actual destination do not exist or are too narrow
- Faulty voice guidance may be given if the vehicle breaks away from the designated route (e.g. If a turn is made at an intersection while the navigation provided guidance to go straight.)

Before Thinking the Product Has Malfunctioned

1. Errors which occur during the operation or installation of the device may be mistaken as a malfunction of the actual device.
2. If you are having problems with the device, try the suggestions listed below.
3. If the problems persist, contact your KIA dealer.

Problem	Possible Cause
There are small red, blue, or green dots on the screen	<ul style="list-style-type: none">Because the LCD is manufactured with technology requiring high point density, a pixel or lighting deficiency may occur within 0.01% of total pixels
The sound or image is not working	<ul style="list-style-type: none">Has the Switch for the vehicle been turned to [ACC] or [ON]?Has the SYSTEM been turned OFF?
The screen is being displayed but sound is not working	<ul style="list-style-type: none">Has the volume been set to a low level?Has the volume been muted?
When the power is turned on, the corners of the screen are dark	<ul style="list-style-type: none">The display appearing somewhat dark after prolonged periods of use is normal with LCD panels. It is not a malfunctionIf the screen is very dark, contact your nearest KIA dealer for assistance
Sound is working from only one speaker	<ul style="list-style-type: none">Are the positions of Fader or Balance sound controls adjusted to only one side?

Problem	Possible Cause
Sound does not work in AUX mode	<ul style="list-style-type: none">Are the audio connector jacks fully inserted into the AUX terminal?
The external device is not working	<ul style="list-style-type: none">Is the external device connected with a standard connector cable?

Appendix

Troubleshooting

Problem	Possible Cause	Countermeasure
The power does not turn on	The fuse is disconnected	<ul style="list-style-type: none">Replace with a suitable fuseIf the fuse is disconnected again, please contact your point of purchase or service center
	Device is not properly connected	<ul style="list-style-type: none">Check to see that the device has been properly connected
The system does not play	The disc has not been inserted or has been inserted upside down	<ul style="list-style-type: none">Insert the disc properly so that the sides are facing the correct direct
	The disc has been contaminated	<ul style="list-style-type: none">Wipe away dirt and other foreign substances from the disc
	The vehicle battery is low	<ul style="list-style-type: none">Charge the battery If the problem persists, contact your point of purchase or service center
	A disc not supported by the device has been inserted	<ul style="list-style-type: none">Insert a disc which is supported by the device

Problem	Possible Cause	Countermeasure
The image color/tone quality is low	<ul style="list-style-type: none">The brightness, saturation, hue, and contrast levels are not set properly	<ul style="list-style-type: none">Properly adjust the brightness, saturation, hue, and contrast levels through Display Setup
Sound does not work	<ul style="list-style-type: none">The volume level is set to the lowest levelThe connection is not properThe device is currently fast-forwarding, rewinding, scanning, or playing in slow mode	<ul style="list-style-type: none">Adjust the volume levelCheck to see that the device has been properly connectedThe sound will not work when the device is fast-forwarding, rewinding, scanning, or playing in slow mode
The sound or image quality is low	<ul style="list-style-type: none">The disc is dirty or scratchedVibration is occurring from where the conversion switch has been installedImage color/tone quality is low	<ul style="list-style-type: none">Wipe off water or dirt from the disc Do not use a disc which has been scratchedThe sound may be short-circuited and the image distorted if the device vibratesThe device will return to normal once vibrations stop

Problem	Possible Cause	Countermeasure
The USB does not work	<ul style="list-style-type: none"> USB memory is damaged USB memory has been contaminated A separately purchased USB HUB is being used A USB extension cable is being used A USB which is not a Metal Cover Type USB Memory is being used An HDD type, CF, SD Memory is being used There are no music files which can be played 	<ul style="list-style-type: none"> Please use after formatting the USB into FAT 12/16/32 format Remove any foreign substances on the contact surface of the USB memory and multimedia terminal Directly connect the USB memory with the multimedia terminal on the vehicle Directly connect the USB memory with the multimedia terminal on the vehicle Use standard USB Memory Use standard USB Memory Only MP3, WMA file formats are supported. Please use only the supported music file formats
The iPod is not recognized even though it has been connected	<ul style="list-style-type: none"> There are no titles which can be played The iPod firmware version has not been properly updated The iPod device does not recognize downloads 	<ul style="list-style-type: none"> Use iTunes to download and save MP3 files into the iPod Use iTunes to update the firmware version and reconnect the iPod with the device Reset the iPod and reconnect with the device

Information

- While operating the device, if an abnormality occurs that cannot be corrected with the above described measures, press the **Reset** key to reset the system.
- Press and hold the **Reset** key (over 0.8 seconds). The device power will turn off and the system will reset.

Appendix

FAQ

About Pairing Mobile Phones

Q I cannot pair my mobile phone. What is the cause?

A Check to see that the mobile phone supports Bluetooth® function. If your phone is a Bluetooth® phone, then check to see whether the Bluetooth® setting within your phone been is set to 'Hidden'. If the device is set to hidden, please un-hide the device (set to unhidden state).

Q What is the difference between pairing a mobile phone and connecting a mobile phone?

A Pairing occurs through authenticating the head unit and mobile phone. Mobile phones paired to the head unit can be connected and disconnected until the paired mobile phone is deleted from the system. Bluetooth® Handsfree features, such as making/answering calls or managing contacts, are supported only in mobile phones connected with the head unit.

Q What is a Passkey?

A A passkey is the password used to authenticate the connection between the head unit and mobile phone. The passkey only needs to be entered once when pairing the mobile phone for the first time.

The initial passkey is 0000. The passkey can be changed by pressing **INFO SETUP** key ► **Setup** ► **Phone** ► **Change Passkey** .

About Making/Answering Phone Calls

Q How can I answer a call?

A When there is an incoming call, a notification pop-up will become displayed. To answer the incoming call, press the **Accept** button on the screen or the  key on the steering remote controller.

To reject the call, press the **Reject** button on the screen or press the  key on the steering remote controller.

Q What should I do if I am talking on the Handsfree but want to switch the call to the mobile phone?

A While on a call, press and hold (over 0.8 seconds) the  key on the steering remote controller or press the  **Private** button at the bottom of the Phone screen to switch the call to your mobile phone. Please ensure you are in a safe and legal location.

About Bluetooth® Wireless Technology/Head Unit Use Environment

Q What is the range of my wireless connection?

A The wireless connection can be used within approximately 15 yards.

Q How many mobile phones can be paired?

A It is possible to pair up to five mobile phones.

Q Why is call quality sometimes poor?

A Check the reception sensitivity of the mobile phone when call quality becomes worsened. The call quality may deteriorate when the signal strength is low. Call quality may also worsen if metal objects, such as drink cans, are placed near the mobile phone. Check to see if there are metal objects in the vicinity of the mobile phone. The call sound and quality may differ depending on the type of mobile phone.

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Microsoft® Windows® Automotive Operating System

Important Safety Information

Read and Follow Instructions

Before using your Windows Automotive-based system, read and follow all instructions and safety information provided in this end user manual ("User's Guide"). Not following precautions found in this User's Guide can lead to an accident or other serious consequences.

CAUTION

Keep User's Guide in Vehicle

- When kept in the vehicle, the User's Guide will be a ready reference for you and other users unfamiliar with the Windows Automotive-based system. Please make certain that before using the system for the first time, all persons have access to the User's Guide and read its instructions and safety information carefully.

WARNING

- Operating certain parts of this system while driving can distract your attention away from the road, and possibly cause an accident or other serious consequences. Do not change system settings or enter data non-verbally (using your hands) while driving. Stop the vehicle in a safe and legal manner before attempting these operations. This is important since while setting up or changing some functions you might be required to distract your attention away from the road and remove your hands from the wheel.

General Operation

Voice Command Control

Functions within the Windows Automotive-based system may be accomplished using only voice commands. Using voice commands while driving allows you to operate the system without removing your hands from the wheel.

Prolonged Views of Screen

Do not access any function requiring a prolonged view of the screen while you are driving. Pull over in a safe and legal manner before attempting to access a function of the system requiring prolonged attention. Even occasional short scans to the screen may be hazardous if your attention has been diverted away from your driving task at a critical time.

Volume Setting

Do not raise the volume excessively. Keep the volume at a level where you can still hear outside traffic and emergency signals while driving. Driving while unable to hear these sounds could cause an accident.

Navigation Features

Any navigation features included in the system are intended to provide turn by turn instructions to get you to a desired destination. Please make certain all persons using this system carefully read and follow instructions and safety information fully.

Distraction Hazard

Some navigation features may require manual (non-verbal) setup. Attempting to perform such set-up or insert data while driving can seriously distract your attention and could cause an accident or other serious consequences. Stop the vehicle in a safe and legal manner before attempting these operations.

Let Your Judgment Prevail

Any navigation features are provided only as an aid. Make your driving decisions based on your observations of local conditions and existing traffic regulations. Any such feature is not a substitute for your personal judgment. Any route suggestions made by this system should never replace any local traffic regulations or your personal judgment or knowledge of safe driving practices.

Route Safety

Do not follow the route suggestions if doing so would result in an unsafe or illegal maneuver, if you would be placed in an unsafe situation, or if you would be directed into an area that you consider unsafe. The driver is ultimately responsible for the safe operation of the vehicle and therefore, must evaluate whether it is safe to follow the suggested directions.

Potential Map Inaccuracy

Maps used by this system may be inaccurate because of changes in roads, traffic controls or driving conditions. Always use good judgment and common sense when following the suggested routes.

Emergency Services

Do not rely on any navigation features included in the system to route you to emergency services. Ask local authorities or an emergency services operator for these locations. Not all emergency services such as police, fire stations, hospitals and clinics are contained in the map database for navigation features.

CAUTION

- Use of Speech Recognition Functions
- Speech recognition software is inherently a statistical process which is subject to errors. It is your responsibility to monitor any speech recognition functions included in the system and address any errors.

FCC Warning

WARNING

U.S.FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT INFORMATION TO THE USER

NOTE : This equipment has been tested and founded 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 dose 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 of a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

Changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure set forth for an uncontrolled environment

This equipment should be installed and operated with minimum 20 cm between the radiator and your body. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.

IC Warning

WARNING

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and

(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

MEMO

FORTE

CAR MULTIMEDIA SYSTEM
| **QUICK REFERENCE GUIDE**

A7ENE07



A7MS6-B3001



The Power to Surprise

LOOKING FOR MORE INFORMATION?

This Quick Reference Guide does not replace your System Owner's Manual.

If you require additional information or are unsure of a specific issue, refer to the System User's Manual for additional information.

iPod®

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Bluetooth® Wireless Technology

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A *Bluetooth®* Wireless Technology enabled cell phone is required to use *Bluetooth®* Wireless Technology.

- SiriusXM service requires a subscription, sold separately, after 3-month trial included with vehicle purchase. If you decide to continue your SiriusXM service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call Sirius XM at 1-866-635-2349 to cancel. See our Customer Agreement for complete terms at www.siriusxm.com. Programming subject to change. Sirius satellite service is available only to those at least 18 and older in the 48 contiguous USA, D.C., and PR (with coverage limitations). Traffic information not available in all markets. See siriusxm.com/traffic for details. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.

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."
- The REAR-CAMERA display is not a substitute for proper and safe backing-up procedures. The REAR-CAMERA display may not display every object behind the vehicle. Always drive safely and use caution when backing up.



Maps for Life

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Controls and Functions

Control Panel

1 ● POWER ● VOL

- When power is off, press to turn power on.
- When power is on, press and hold (over 1.2 seconds) to turn power off.
- When power is on, press shortly (under 1.2 seconds) to turn Audio off.
- Turn left/right to control volume.

2 FM/AM

- Selects FM/AM mode.
- Each time the key is pressed, the mode is changed in order of FM1 → FM2 → AM → FM1.

3 SAT

Converts to SIRIUS mode

Each time the key is pressed, the mode is changed in order of SIRIUS1 → SIRIUS2 → SIRIUS3 → SIRIUS1.

4 MEDIA

- Displays CD, MP3, USB, iPod, AUX, Bluetooth® Audio Streaming, My Music modes.
- If the media is not connected or a disc is not inserted, corresponding modes will be disabled.

5 PHONE

Takes user to phone screen.

6 ▼ SEEK , TRACK ▲

Pressed shortly. (under 0.8 seconds)

- In FM/AM mode, plays previous/next frequency.
- In SIRIUS mode, plays the previous/next channel.
- In CD/MP3/USB/iPod/My Music modes, changes the track, file or chapter.

Pressed and held. (over 0.8 seconds)

- In FM/AM mode, continuously changes the frequency until the key is released and plays the current frequency.
- In SIRIUS mode, continuously changes the channel until the key is released and plays the current channel.
- In CD/MP3/USB/iPod/My Music modes, rewinds or fast-forwards the track or file.



Controls and Functions

7 

Press to insert or eject disc.

8 

Displays the map for the current position.



9 

Displays the Destination setup menu.

10 

Displays Route menu screen.

11 

Displays the Setup mode.

12 

- In FM/AM mode, changes the frequency.
- In SIRIUS mode, changes the channel.
- In CD, MP3, USB, iPod, My Music modes, changes the track, file or chapter.

13 

Resetting the system.



SD Card insert slot.

CAUTION

- Always give your full attention to driving. Do not operate your system in such a way that you may be distracted from driving your vehicle.

Controls and Functions

Steering wheel



1 MUTE

Mutes the sound.

2 MODE

- Each time this key is pressed, the mode is changed in order of FM1 → FM2 → AM → SIRIUS1 → SIRIUS2 → SIRIUS3 → USB or iPod → AUX → Bluetooth® Audio → My Music.
- If the media is not connected or a disc is not inserted, corresponding modes will be disabled.
- Press and hold the key (over 0.8 seconds) to turn the Audio system on/off.
- When power is off, press the key to turn power back on.

3 VOL+ VOL-

Controls the volume.

4 ▲ ▼

Pressed shortly. (under 0.8 seconds)

- In FM/AM mode, searches broadcast frequencies saved to Presets.
- In SIRIUS modes, searches broadcast channels saved to Presets.
- In CD/MP3/USB/iPod/My Music modes, changes the track, file or chapter.

Pressed and held. (over 0.8 seconds)

- In FM/AM mode, automatically searches broadcast frequencies

and channels.

- In SIRIUS modes, automatically searches broadcast channels.
- In CD/MP3/USB/iPod/My Music modes: rewinds or fast forwards the track of file.

5

When pressed shortly. (under 0.8 seconds)

- Activates voice recognition.

When pressed and held. (over 0.8 seconds)

- Ends voice recognition.

6

Pressed shortly. (under 0.8 seconds)

- 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)

Pressed and held. (over 0.8 seconds)

- When pressed in the Bluetooth® Handsfree phone mode, redials the last call.
- When pressed during a Bluetooth® Handsfree call, switches call back to mobile phone (Private).
- When pressed while calling on the mobile phone, switches call back to Bluetooth® Handsfree (Operates only when Bluetooth® Handsfree is connected).

7

- When pressed during a call, ends the phone call.
- When pressed in the incoming call screen, rejects the call.

Sound Settings



Press the **Sound** button to display the sound setting screen.



Setting Balance/Fade

Press the **Sound** button ►

Press **Fade/Balance** ► Set and press **Done** .

Use the **▲** , **▼** , **◀** , **▶** buttons to move the cursor on the control screen to the desired position.

Press **CENTER** to restore sound to the center position.

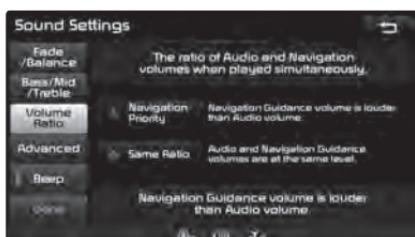


Setting Bass/Mid/Treble

Press the **Sound** button ►

Press **Bass/Mid/Treble** ► Set and press **Done** .

Use the **◀** or **▶** buttons to adjust the Bass/Mid/Treble settings.



Setting Volume Ratio

Press the **Sound** button ►

Press **Volume Ratio** ► Set and press **Done** .

These options are used to set the volume ratio by selecting from Navigation Priority/ Audio Priority/Same Ratio.

Sound Settings

Advanced

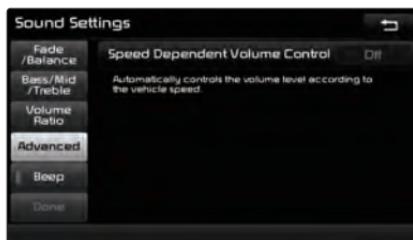
Speed Dependent Volume Control

Press the  Sound button ▶

Press **Advanced** ▶ Turn the feature **On** ▶ Set and press

Done .

The volume level is controlled automatically according to the vehicle speed.



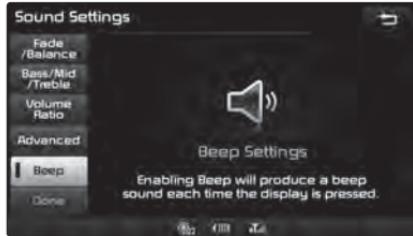
Setting Beep

Press the  Sound button ▶

Press **Beep** ▶ Set and press

Done .

Each press of this button turns the BEEP tone on/off.

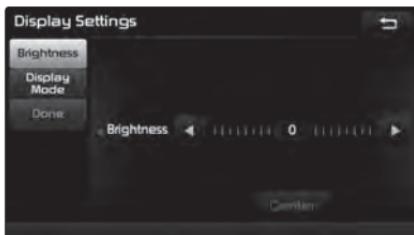


Display Settings



Press the **INFO SETUP** key ► Press

Setup ► Press **Display** .



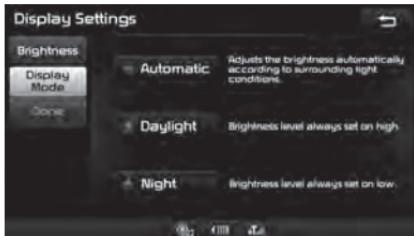
Adjusting Brightness

Press the **Display** button ►

Press **Brightness** ► Set and press

Done .

Use the **◀** or **▶** buttons to adjust the display brightness.



Setting Display Mode

Press the **Display** button ►

Press **Display Mode** ► Set and press **Done** .

Press the button for the desired display mode from • **Automatic** , • **Daylight** , and • **Light** modes.

FM/AM Mode

Starting Mode

Press the **FM/AM** key to change the mode in order of FM1 → FM2 → AM.

When the power is OFF, pressing the **FM/AM** key will turn the power on and play a radio broadcast



Using Seek

Press the **SEEK**, **TRACK** key to automatically search for frequencies.

- Shortly press the key (under 0.8 seconds) :
Plays previous/next frequency
- Press and hold the key (over 0.8 seconds) :
Changes the frequency while pressed and receives the next frequency upon release.

Using TUNE

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

- FM1/FM2 : Increases/decreases by 200kHz
- AM : Increases/decreases by 10kHz

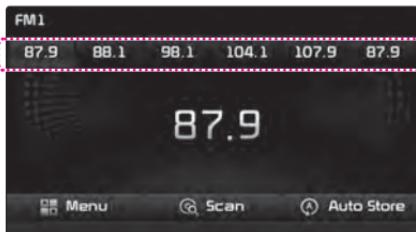


Selecting Presets

From the 6 presets, select the frequency you want to listen to.



Saving Radio Frequency



Saving Manually

After selecting frequency ► Press and hold (over 0.8 seconds) the preset button.

- A 'beep' will sound and the frequency will be saved to the selected preset button.

Saving Automatically

Press the **Auto Store** to automatically save receivable frequencies to Preset buttons.

A total of 18 frequencies with six preset frequencies each for FM1/FM2/AM modes can be saved.

Scanning Radio Frequency



Press the **Scan** button to scan all radio frequencies.

Starting from the current frequency, frequencies with superior reception are scanned for 5 seconds and the previous frequency is restored.

FM/AM Mode

Using the Menu Buttons

Press the **Menu** button to use the Preset Scan menu.

Preset Scan

Press the **Menu** button ► Press **Preset Scan**.

- Frequencies saved to the 6 preset buttons are each played for 5 seconds and the previous frequency is restored.



Text On/Text Off

Press the **Menu** button ► Press **Text On**.

The Text feature is turned on/off.

- If the **Text On** button is displayed (Text off state), information will not be displayed even if there is information being transmitted from the broadcast station.
- If the **Text Off** button is displayed (Text on state), then broadcast information will be displayed. Information may not be displayed if there is no information being transmitted from the broadcast station.

Starting Mode



Press the **SAT** key to change the mode in order of SIRIUS1 → SIRIUS2 → SIRIUS3.

When the power is OFF, pressing the **SAT** key will turn the power on and play an SIRIUS Radio broadcast.

Using SEEK

Press the **SEEK**, **TRACK** key on the control panel for under 0.8 seconds.

The previous or next channel will be selected.



Using TUNE

Turn the **TUNE** knob to display the previous or next channel information. After a brief moment, the selected channel will be played.



Selecting Presets

From the 6 presets, select the channel you want to listen to.

SIRIUS Mode

Selecting through Channel/Category List

Press the **List** button ► Select the desired category and channel. Once selected, the previous screen will be restored and the selected channel will begin playing.



Saving SIRIUS Channels

Saving Manually

After selecting channel ► Press and hold (over 0.8 seconds) the preset button.

- A confirmation 'beep' will be heard and the channel will be saved to the selected preset button.



Using the Menu Buttons



Press the **Menu** button to use the Search, Preset Scan, and Scan menus.



Search

Press the **Menu** button ► Press **Search** ► Enter numbers and press **Done**.

Enter the number of the channel you want to receive.

Preset Scan

Press the **Menu** button ► Press **Preset Scan**.

Channels saved to the 6 preset buttons are each played for 10 seconds and then the previous channel is restored.

Scan

Press the **Scan** button to scan all channels.

Starting from the current channel, channels with superior reception are scanned for 10 seconds and the previous channel is restored once scanning is complete.

CD Mode

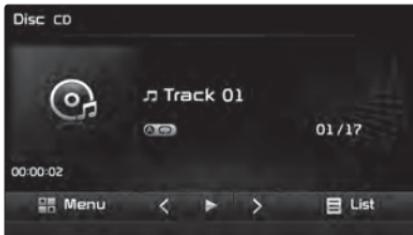
Starting Mode

Press the **MEDIA** key ► Press

CD.

Playing a CD

- Press the **▶** button to play the track.
- Press the **||** button to pause the track.



Fast-forwarding or Rewinding CD Tracks

While playing ► Press and hold the **▼ SEEK**, **TRACK^** key. (over 0.8 seconds)

This will rewind or fast-forward the track.

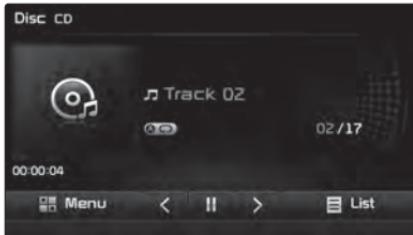
While the **▼ SEEK**, **TRACK^** key is being pressed, the track will rewind or fast-forward at 20x speed.

Once released, the track will begin playing at normal speed.

Searching CD Tracks

Turn the **● TUNE** knob ► TUNE knob ► Search tracks ► Once the desired track name is displayed, press the **● TUNE** knob.

When searching tracks, the track number is displayed in orange. Pressing the **● TUNE** knob will play the corresponding track.



Using the Menu Buttons



Press the **Menu** button to set the repeat, shuffle, scan and Info On/Info Off menus.

Repeat

Press the **Menu** button ▶ Press **Repeat**.

The current track is repeated.

Shuffle

Press the **Menu** button ▶ Press **Shuffle**.

Tracks within the disc are played in random order.

Scan

Press the **Menu** button ▶ Press **Scan**.

The beginning (approx. 10 seconds) of all tracks within the CD are scanned.

Info On/Info Off

Press the **Menu** button ▶ Press **Info On**.

The amount of information displayed on the screen can be selected. When the title, artist, and album info are displayed, the button will automatically change to **Info Off**.

Press **Info Off** to restore the previous information display setting.

MP3 CD Mode

Starting Mode

Press the **MEDIA** key ► Press



Playing MP3

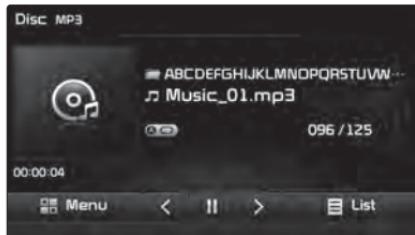
- Press the **▶** button to play the file.
- Press the **||** button to pause the file.



Selecting MP3 files

Selecting from the Mode Screen

- Press the **▼ SEEK**, **TRACK ▲** key to select the previous or next file.
- Pressing and holding the **▼ SEEK**, **TRACK ▲** key will rewind or fast-forward the current file.



Using Menus within List Screen

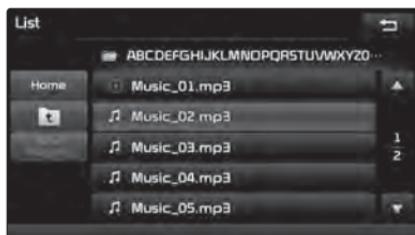
Press the **List** button ► Select the file from the list.

Fast-forwarding or Rewinding MP3 Files

While playing ► Press and hold the **▼ SEEK**, **TRACK ▲** key (over 0.8 seconds).

This will rewind or fast-forward the file. While the **▼ SEEK**, **TRACK ▲** key is being pressed, the file will rewind or fast-forward at 20x speed.

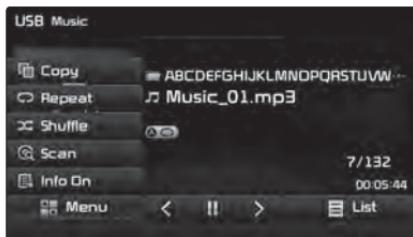
Once released, the file will begin playing at normal speed.



Searching MP3 Files

Turn the **TUNE** knob ► Search files ► Once the desired file name is displayed, press the **TUNE** knob.

Using the Menu Buttons



Press the **Menu** button to set the copy, repeat, shuffle, scan, and Info On/Off options.

Copy

Press the **Menu** button ► Press **Copy**.

The currently playing file is copied and saved in My Music.

Repeat

Press the **Menu** button ► Press **Repeat**.

Shuffle

Press the **Menu** button ► Press **Shuffle**.

Scan

Press the **Menu** button ► Press **Scan**.

Info On/Info Off

Press the **Menu** button ► Press **Info On**.

The amount of information displayed on the screen can be changed.

When the title, artist, and album info are displayed, the button will automatically change to **Info Off**. Press **Info Off** to restore the previous information display setting.

MP3 CD Mode

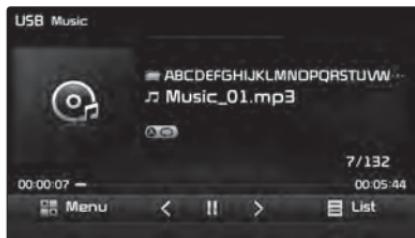
Using Menus within the List Screen

Moving between Lists

Press the **List** button ► Press the **▲**, **▼** buttons.

If five (5) or more files or folders exist in the same folder, the list will be displayed across two or more pages.

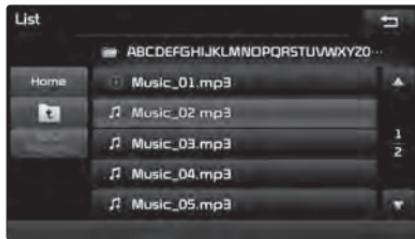
Press the **▲**, **▼** cursor buttons to quickly find the desired page.



Moving between Folders

Press the **Home** button ► Select folder from the folder list.

Pressing the **Home** button will move to the folder one level above the current folder.
Pressing the **Home** button folder will move to the root folder.



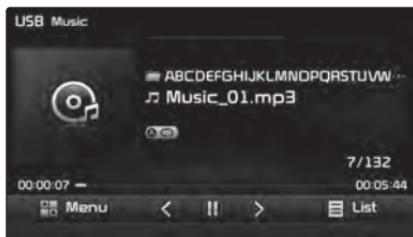
Returning to Current Location

While searching files within other folders, press the **Now Playing** button to return to the currently playing file screen.



Starting USB Music Mode

Press the **MEDIA** key ► Press **USB Music**. If the USB is not connected, then the **USB Music** button will be disabled.



Playing USB Music

- Press the **▶** button to play the USB Music.
- Press the **||** button to pause USB Music.

Searching USB Music Files

While Playing ► Press the **<**, **>** buttons or the **▼SEEK**, **TRACK^** key to play the previous/next file.

- Pressing and holding the **▼SEEK**, **TRACK^** key (over 0.8 seconds) will rewind or fast-forward the current file.
- While the **▼SEEK**, **TRACK^** key is being pressed, the track will rewind or fast-forward at high speeds. Once the key is released, the USB Music will begin playing at normal speed.

USB Mode

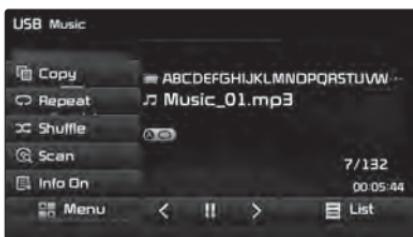
Using the Menu Buttons

Press the **■ Menu** button to set the Copy, Repeat, Shuffle, Scan, Info On (Info Off) menus.

Copy

Press the **■ Menu** button ▶ Press **■ Copy**.

The currently playing file is copied and saved in My Music.



Repeat

Press the **■ Menu** button ▶ Press **□ Repeat**.

Shuffle

Press the **■ Menu** button ▶ Press **□ Shuffle**.

Scan

Press the **■ Menu** button ▶ Press **□ Scan**.

Info On/Info Off

Press the **■ Menu** button ▶ Press **□ Info On**.

The screen display can be set differently depending on user selection.

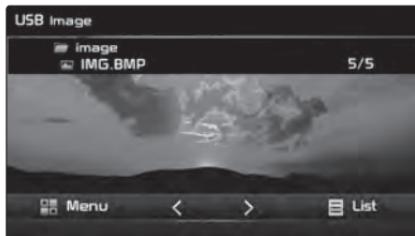
When the title, artist, and album info are displayed, the button is changed to **□ Info Off**.

Press **□ Info Off** to restore the previous information display setting.



Starting USB Image Mode

Press the **MEDIA** key ► Press **USB Image**.



Searching USB Image Files

While playing ► Press the **<**, **>** buttons to view the previous/next image.



Using the Menu Buttons

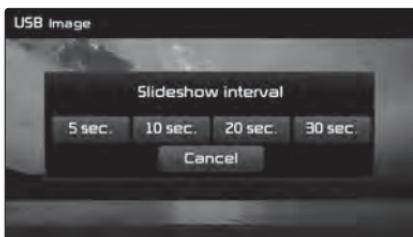
Press the **Menu** button to set the Slideshow, Rotate Image, Adjust Image Size, Save Image and Info menus.

USB Mode

Slideshow Interval

Press the **■ Menu** button ▶ Press **■ Slideshow**.

Image Slideshow intervals can be set at **5sec**, **10sec**, **20sec**, or **30sec** intervals.



Rotating Image

Press the **■ Menu** button ▶ Press **○ Rotate Image** ▶ Press **Done**.

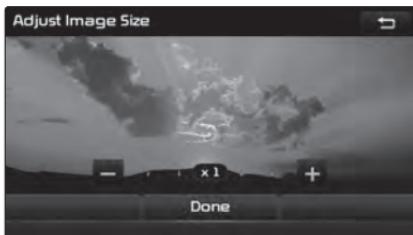
Each time the **○ Rotate** button is pressed, the image is rotated from 0° $\rightarrow 90^\circ \rightarrow 180^\circ \rightarrow 270^\circ$ degrees.



Adjusting Image Size

Press the **■ Menu** button ▶ Press **■ Adjust Image Size** ▶ Press **Done**.

Press the **-**, **+** buttons to enlarge or reduce the image size. The scale can be changed to $x1/4$, $x1/2$, $x1$, $x2$, $x4$.



Saving Image

Press the **■ Menu** button ▶ Press **■ Save Image**.

Viewing Info

Press the **■ Menu** button ▶ Press **① Info**.

This menu is used to check image information, such as the image resolution and file type.

Starting Mode

Press the **MEDIA** key ► Press

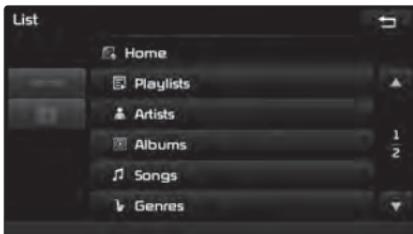
(i) iPod

If an iPod is not connected, then the **(i) iPod** button will be disabled.



Playing iPod

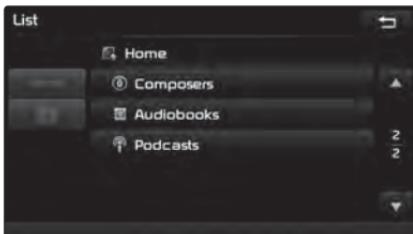
- Press the **▶** button to play the iPod.
- Press the **||** button to pause the iPod.



Searching iPod

Press the **>List** button to display the initial iPod list screen.

When searching an iPod, it is possible to search by Playlists, Artists, Albums, Songs, Genres, Composers, Audiobooks, and Podcasts.



iPod Mode

Selecting iPod File

While playing ► Press the **◀**, **▶** buttons or the **▼ SEEK**, **TRACK ▲** key to play the previous/next file.

Pressing and holding the **▼ SEEK**, **TRACK ▲** key (over 0.8 seconds) will rewind or fast-forward the current song.



Searching iPod Files

Turn the **● TUNE** knob to search files. Once the desired file name is displayed, press the **● TUNE** knob. When searching files, the file number is displayed in orange. Pressing the **● TUNE** knob will play the corresponding file.

Using the Menu Buttons

Press the **■ Menu** button to set the Repeat, Shuffle, and Info On (Info Off) menus.

Repeat

Press the **■ Menu** button ► Press **□ Repeat**.

Shuffle

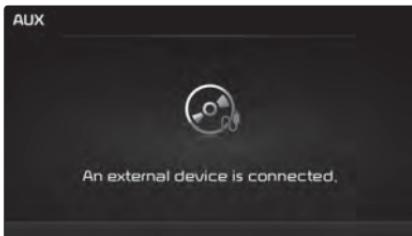
Press the **■ Menu** button ► Press **□ Shuffle**.

Info On/Info Off

Press the **■ Menu** button ► Press **□ Info On**.

The screen display can be set differently depending on user selection. When the title, artist, and album info are displayed, the button **□ Info Off**. Press **□ Info Off** to restore the previous display setting.

Starting Mode



Press the **MEDIA** key ► Press
AUX.



External Device

External AUDIO players can be played through a dedicated cable. The position of the AUX jack is at the top of the gear shifter located between the driver and passenger seats.