

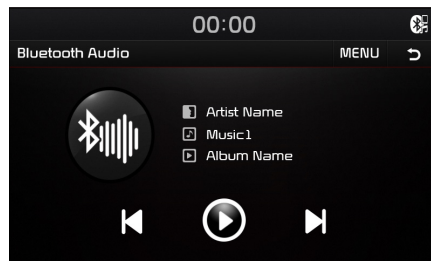
Bluetooth Audio

Before playing the Bluetooth audio

- Music saved in the mobile phone can be played in the car through Bluetooth audio streaming.
- Bluetooth audio can be played only when a Bluetooth phone or Bluetooth audio device has been connected. To play Bluetooth audio, connect the Bluetooth phone to the car system. For more information on connecting Bluetooth, please refer to the user's manual [Pairing and connecting the unit and a Bluetooth phone] on the page 28.
- If Bluetooth is disconnected while playing Bluetooth audio, the audio stream will be interrupted.
- The audio streaming function may not be supported in some mobile phones. Only one function can be used at a time, either the Bluetooth handsfree or the Bluetooth audio function. For example, if you convert to the Bluetooth handsfree while playing Bluetooth audio, the music stream is interrupted.
- Playing music from the car is not possible when there are no music files saved in the mobile phone.

Playing Bluetooth audio

Press the **HOME** key ▶ Press the **Media** key
▶ Press the **Bluetooth Audio** button.



- Press the **▶** button to play files saved within the Bluetooth* phone.
- Press the **⏸** button to pause the file.

Searching Bluetooth audio Files

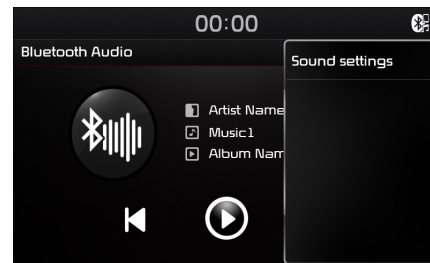
You can play the previous or next file.
For details, refer on the page 17.

NOTE

- The title/artist info may not be supported in some mobile phones. When it is not supported, only the symbol will be displayed.
- The play/pause feature may operate differently depending on the mobile phone.

Using the Menu Buttons

Press the **MENU** button to set List and Sound settings menus.



For details, refer to the "Sound" on the page 35.

Before Using the Bluetooth Handsfree

What is Bluetooth® Wireless Technology?

- 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® phones, PDAs, various electronic devices, and automotive environments, Bluetooth® Wireless Technology to be transmitted at high speeds without having to use a connector cable.
- Bluetooth® Handsfree refers to a device which allows the user to conveniently make phone calls with Bluetooth® mobile phones through the Multimedia system.
- The Bluetooth® Handsfree feature may not be supported in some mobile phones.

Precautions for Safe Driving

- Bluetooth® Handsfree is a feature that enables drivers to practice safe driving. Connecting the head unit with a Bluetooth® phone allows the user to conveniently make calls, receive calls, and manage the phone book. Before using 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.

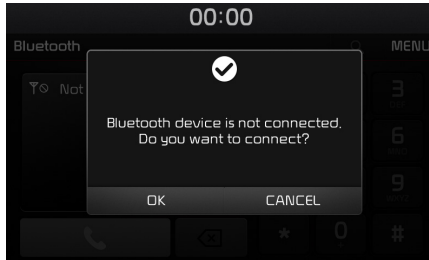
Cautions upon Connecting Bluetooth Phone

- Before connecting the head unit with the mobile phone, check to see that the mobile phone supports Bluetooth® features.
- If you do not want automatic connection with your Bluetooth® device, turn the Bluetooth® feature off of the Bluetooth® device.
- Park the vehicle when connecting the head unit with the mobile phone.
- Some Bluetooth features may occasionally not operate properly depending on the firmware version of your mobile phone. If such features can be operated after receiving a S/W upgrade from your mobile phone manufacturer, unpair all devices and pair again before use.

Bluetooth Connection

When no Phones Have Been Paired

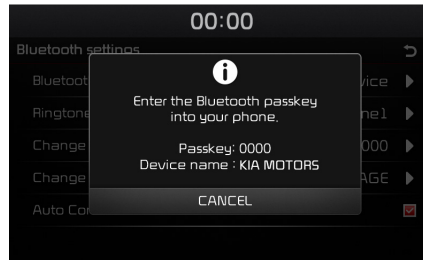
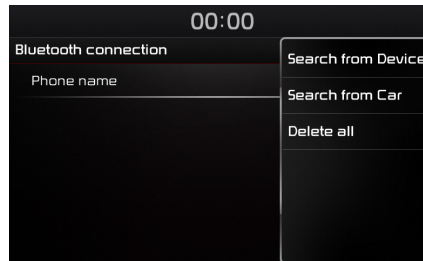
Press the **PHONE** key on the steering wheel or press the **PHONE** key ► Press the **OK**.



Pairing from the Bluetooth® Device

Press the **MENU** button ► Press the

Search from device.

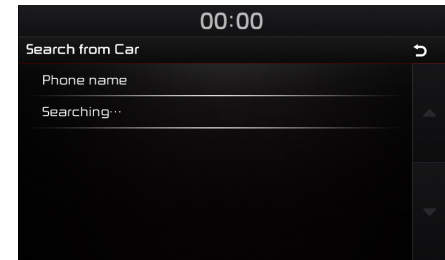
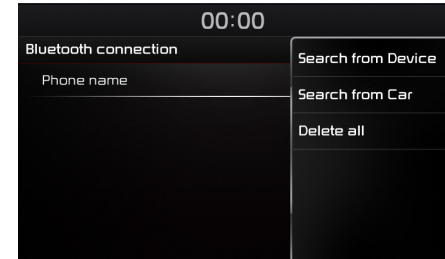


From the Bluetooth® device, search for the car name and pair the device. When searching from the Bluetooth® device, the car name is KIA MOTORS and the default passkey is '0000'.

Pairing from the car


Press the **MENU** button ► Press the

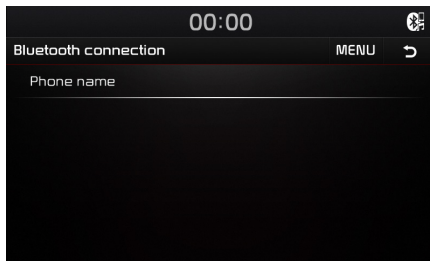
Search from car ► Press the phone name to pair ► Press the **YES**.



Bluetooth Connection

When a Phone is Already Paired


Press the  key on the steering wheel or press the **PHONE** key ► Press the **OK** ► Press the phone name to pair ► Press the **YES** .

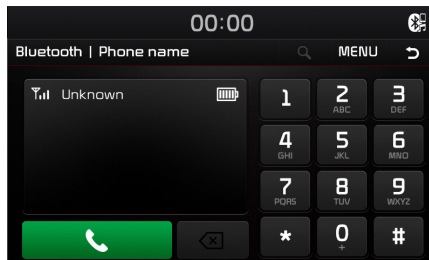


NOTE

- When a Bluetooth device is connected, a new device cannot be paired. If you want to pair a new phone, first disconnect the connected Bluetooth device.

When your phone is connected

Press the  key on the steering wheel or press the **PHONE** key on the head unit to display the following screen.




NOTE

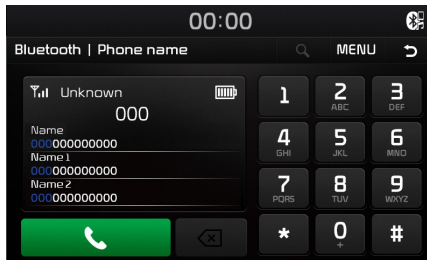
- Once Bluetooth connection is successful, the name of the connected mobile phone will be displayed on the phone screen and Bluetooth handsfree functions will be ready to be operated.
- Some functions may not be supported due to limited Bluetooth compatibility between the car system and mobile phone.

Bluetooth Phone



Making/Answering Calls

Calling by Dialing a Number

Enter number on the Dial Pad ► Press the  button or the key  on the steering wheel.



NOTE

- If you press the wrong number, press  to delete one digit of the entered number. Press and hold the dial pad 0 + to enter a "+".
- Press the  button to search phone numbers. For detail, refer to the "Searching for contacts" on the page 32.

Making a Call from Speed Dial

Enter the 1 or 2 digit speed dial number with the Dial Pad ► Press and hold the last number.



Calling through Redial

Press and hold the  button or Press the  key on the steering wheel twice.

NOTE



- Redialing is not possible when there is no dialed calls list.

Answering a Call

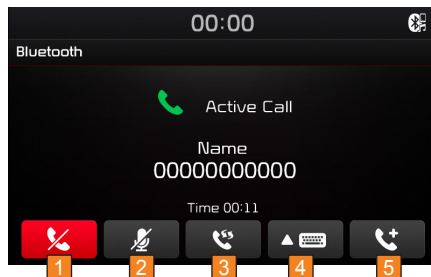
Incoming call notice ► Press the  button or the  key on the steering wheel.



Rejecting a Call

Incoming call notice ► Press the  button or the  key on the steering wheel.

Operating Menus during a Call



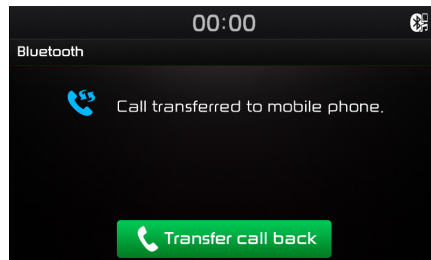
| Name | Description |
|------|---|
| 1 | Ends a call. |
| 2 | Turns the Mic On/Off. |
| 3 | Switches a voice call from the car handsfree to the mobile phone. |
| 4 | Display dial pad screen for entering ARS numbers. |
| 5 | 3 Way call |

Ending a Call

While on a call ► Press the button or the key on the steering wheel.

Switching Call to Bluetooth® Phone

During handsfree call ► Press the button or press and hold the key on the steering wheel.



During call on mobile phone ► Press the button or press and hold the key on the steering wheel.

Making 3 way call

While on a call ► Press the button. ► Press phone number you want to make a call ► Press the button.

Bluetooth Phone

Using the Menu Buttons

In Phone screen ▶ Press the **MENU** button to use Contacts , Calling list , Favorites , Bluetooth settings .

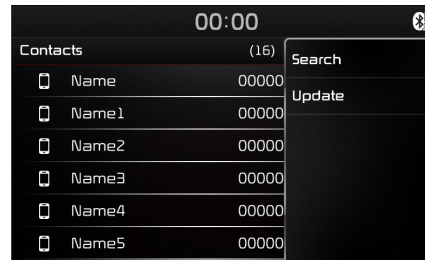


Contacts

Updating Mobile Phone Contacts

Up to 5,000 mobile phone contacts can be updated.

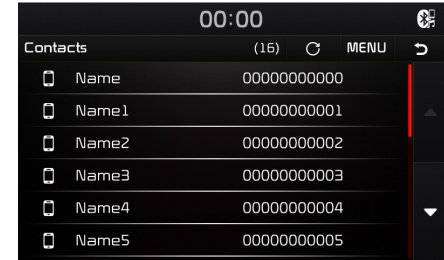
In Contacts screen ▶ Press the **MENU** button
▶ Press the **Contacts** ▶ Press the **Update** .



The contacts are deleted and the contacts of the connected phone is updated.

Making a call from contacts

In Contacts screen ▶ Press the **MENU** button ▶ Press the **Contacts** button ▶ Press the contact you want to call.



Searching for contacts

In Contacts screen ▶ Press the **MENU** button ▶ Press the **Search** ▶ Enter the name ▶ Press the **OK** ▶ Press the contact you want to call.



Calling list

Viewing Calling lists

In Phone screen ▶ Press the **MENU** button ▶ Press the **Calling lists**.



Press the **MENU** button on Calling list screen.

| Name | Description |
|------------|-------------------------------------|
| 1 All | Displays all calling list. |
| 2 Missed | Displays the missed calling list. |
| 3 Received | Displays the incoming calling list. |
| 4 Dialed | Displays the outgoing calling list. |

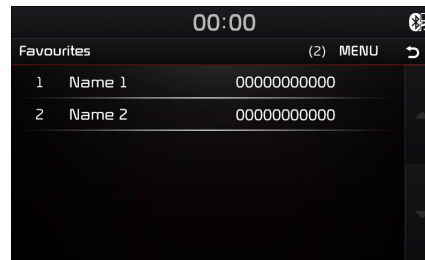
NOTE

- The calling list may not be saved in some mobile phones.

Favourites

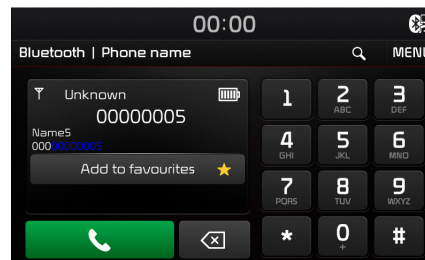
Calling Favourites

In Phone screen ▶ Press the **MENU** button ▶ Press the **Favourites** ▶ Press the Favourite you want to call.

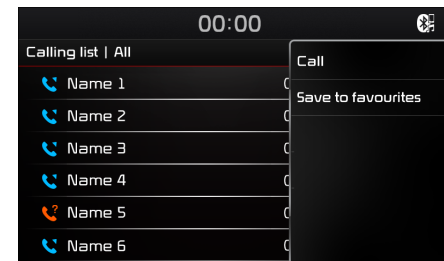
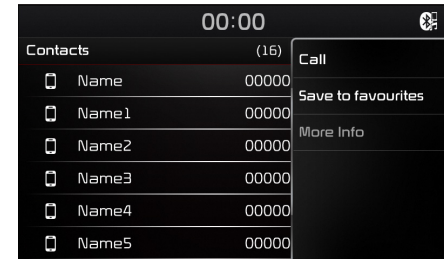


Saving to Favourite

In Phone screen ▶ Press the **Add to favourites** button.



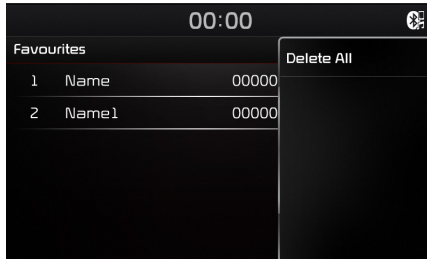
In Contacts screen or Calling list screen ▶ Press and hold the contact you want to save ▶ Press the **Save to Favourites**.



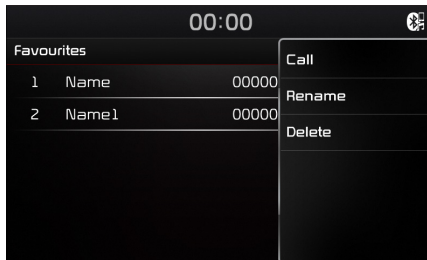
Bluetooth Phone

Deleting Favourites

In Favourites screen ▶ Press the **MENU** button ▶ Press the **Delete all** ▶ Press the **OK** .

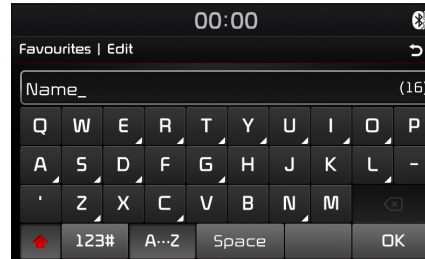


In Favourites screen ▶ Press and hold the favourite you want to delete ▶ Press the **Delete** ▶ Press the **OK** .



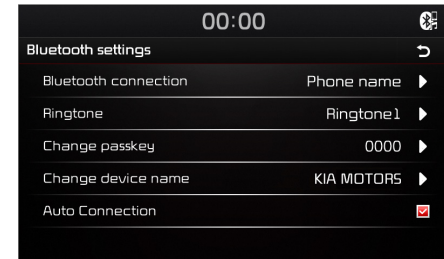
Changing the Favourites name

In Favourites screen ▶ Press and hold the favourite you want to change ▶ Press the **Rename** ▶ Enter the name ▶ Press the **OK** .



Bluetooth settings

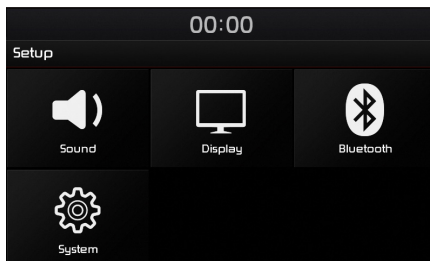
In Phone screen ▶ Press the **MENU** button ▶ Press the **Bluetooth settings** .



For details, refer to the "Bluetooth" on the page 37.

Starting mode

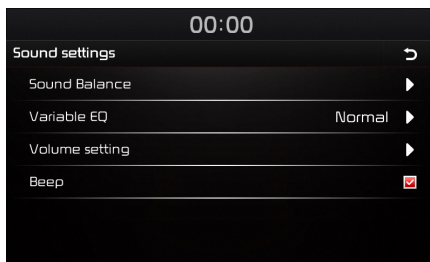
Press the **SETUP** key to display the Setup screen.



Sound

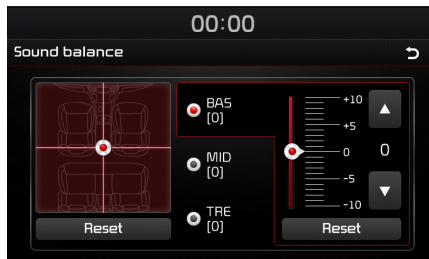
This menu is used to adjust the sound effects for the whole system.

Press the **SETUP** key ▶ Press the **Sound** button.



Sound Balance

In Sound settings screen ▶ Press the **Sound Balance** ▶ Set the desired sound balance.

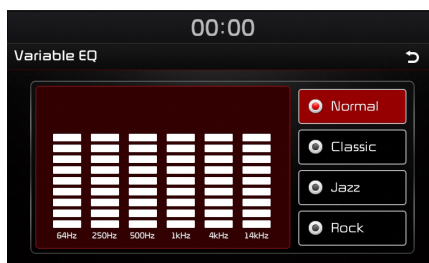


Use the **▲**, **▼**, **◂**, and **◃** buttons to adjust settings.

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

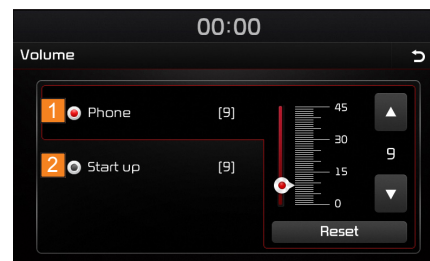
Variable EQ

In Sound settings screen ▶ Press the **Variable EQ** ▶ Set the desired mode.



Volume setting

In Sound settings screen ▶ Press the **Volume setting** ▶ Set the desired volume.



| Name | Description |
|------------|---|
| 1 Phone | Controls the volume related to phone. |
| 2 Start up | Controls the audio volume when starting the system. |

Use the **▲**, **▼**, and **◂** buttons to adjust settings.

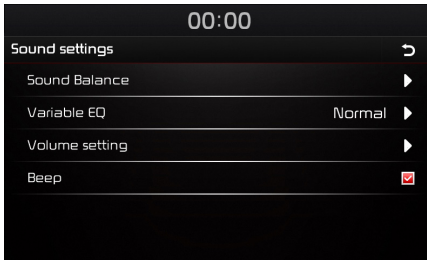
Press the **Reset** to initialize the settings.

Setup

Beep

This menu allows you to play a beep sound whenever you operate the touch screen.

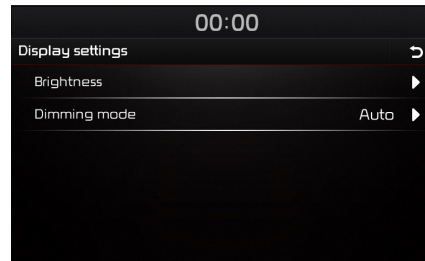
In Sound settings screen ▶ Press the **Beep** to turn on/off.



Display

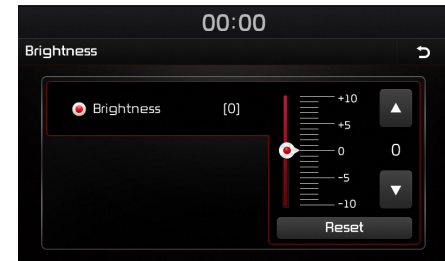
This menu allows you to adjust the brightness and set the dimming mode for the whole system.

Press the **SETUP** key ▶ Press the **Display**.



Brightness

In Display settings screen ▶ Press the **Brightness** ▶ Set the desired brightness.



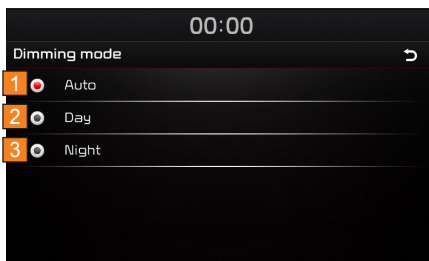
Use the **▲**, **▼** and **🔘** buttons to adjust settings.

Press the **Reset** to initialize the settings.

Dimming mode

This menu allows you to set the brightness according to mode changes.

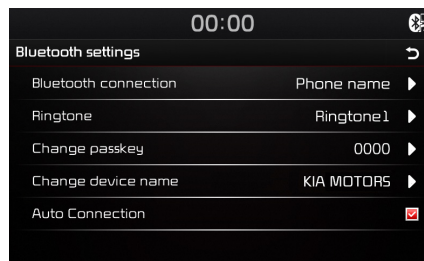
In Display settings screen ▶ Press the **Dimming mode** ▶ Set the desired mode.



| Name | Description |
|---------|---|
| 1 Auto | Adjusts the brightness automatically according to surrounding brightness. |
| 2 Day | Brightness level always set on high. |
| 3 Night | Brightness level always set on low. |

Bluetooth settings

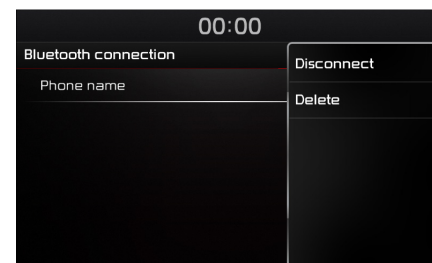
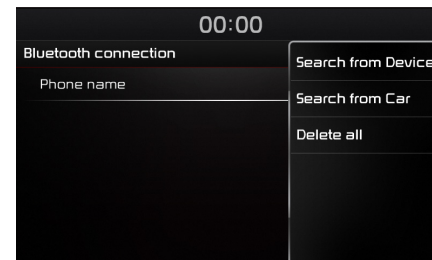
This menu allow you to set Bluetooth settings. Press the **SETUP** key ▶ Press the **Bluetooth**.



Bluetooth connection

This menu allow you to manage the Bluetooth device list, such as pairing, connecting or deleting Bluetooth devices.

In Bluetooth settings screen ▶ Press the **Bluetooth connection** ▶ Set the desired settings.



Press and hold the phone name to disconnect/delete the device.

Setup

Ringtone

The configured ringtone is played through the vehicle speakers when you receive a call.

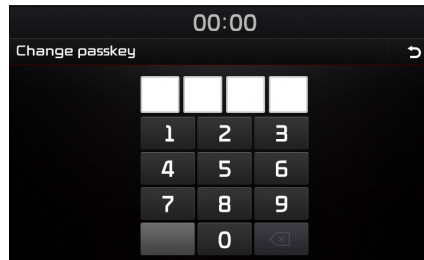
In Bluetooth settings screen ► Press the **Ringtone** ► Set the desired ringtone.



Change passkey

This feature allows you to change the passkey used for Bluetooth device authentication.

In Bluetooth settings screen ► Press the **Change passkey** ► Enter the passkey.



NOTE

- The default passkey is 0000.

Changing device name

In Bluetooth settings screen ► Press the **Change device name** ► Enter the name.



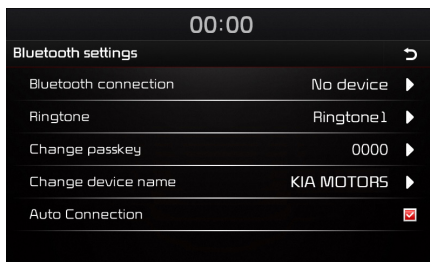
NOTE

- The default device name is KIA MOTORS.

Auto Connection

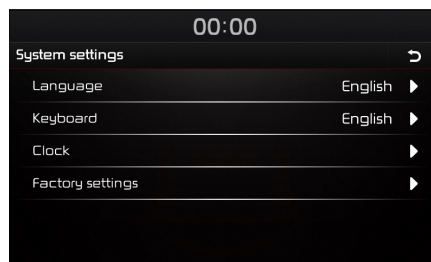
The Bluetooth® device will automatically be connected according to the option set when the car ignition is turned on.

In Bluetooth settings screen ▶ Press the **Auto Connection** to turn on/off.



System

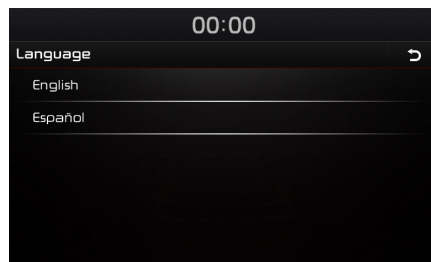
Press the **SETUP** key ▶ Press the **System** button.



Language

This menu allows you to set the language of the system.

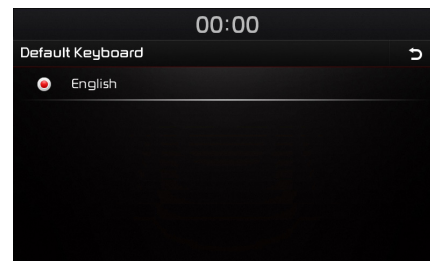
In System settings screen ▶ Press the **Language** ▶ Press the desired language.



Keyboard

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

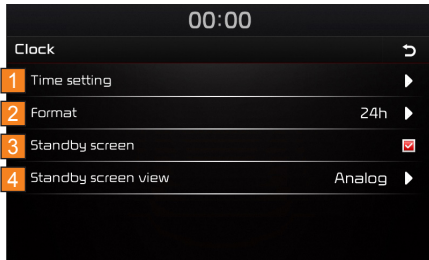
In System settings screen ▶ Press the **Keyboard** ▶ Press the desired language.



Setup

Clock

In System settings screen ▶ Press the **Clock** ▶
Set the desired settings.

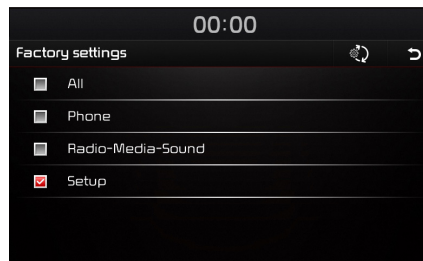
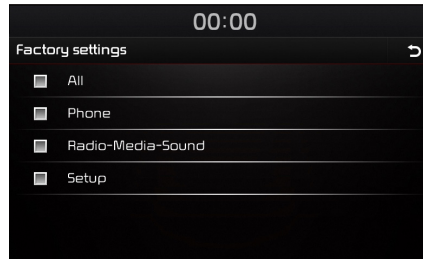


| Button | Description |
|-----------------------|--|
| 1 Time setting | Sets the current time. |
| 2 Format | Converts the digital clock display to 12 or 24 hours. |
| 3 Standby screen | Turns on/off the screen displayed when the system power is turned off. |
| 4 Standby screen view | Sets the type of Standby screen. |

Factory settings

This menu allows you to reset settings specified by the user.

In System settings screen ▶ Press the **Factory settings** ▶ Press the desired item ▶
Press the ▶ Press the **YES** .



USB MP3 Specification

| Category | Description |
|--|--|
| MP3 File Specification | Response Specification: MPEG1 AUDIO LAYER3 |
| Recommended Bitrate and Sampling Frequency | Response Sampling Frequency : 32, 44.1, 48 (KHz) Response Bitrate: 32, 40, 48, 56, 64, 80, 96, 112, 128, 160, 192 ,224 ,256 ,320 (Kbps) |
| ID3 TAG | ID3 v1.1 and ID3 v2.x TAG |
| Detailed Specification | <ul style="list-style-type: none"> • Max Directory Layers: 15 layers • Max length of folder names and file names: 255Bytes • Characters supported for folder/file names: English, Español and numbers • Max number of files recognized from one USB device: 5000 |

Video and Image Specification

| Category | Description |
|----------------------------|---|
| File Format | AVI(DivX), MPEG |
| Image Format | jpg, gif, bmp, png |
| Extensions | avi, divx, mpg, mpeg, mp4, wmv |
| Supported Image Resolution | Max 4000x3000 |
| Supported Image File Size | Max 4 Mbytes |
| Video Codec | MPEG4-ASP, MPEG4-AVC(H.264), AVS, VP8 |
| Video Resolution | 1920 x 1080 (WMV 9: Max 8Mbps, 1280x720, WMV 8: 640x480) |
| Audio Codec | MP3, OGG, WMA ... |
| Subtitles | SMI |
| Unsupported files | <ul style="list-style-type: none"> • Files not compatible with supported specifications • Modified files (files with modified file formats) • Transformed files (example: AVI files encoded with WMV video codec) • Files without indexes |

Trouble shooting

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 dealer

| Problem | Possible Cause |
|---|--|
| There are small red, blue, or green dots on the screen | 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 malfunction.• If the screen is very dark, contact your nearest dealer for assistance. |
| Sound is working from only one speaker | Are the positions of Fader or Balance sound controls adjusted to only one side? |
| Sound does not work in AUX mode | Are the audio connector jacks fully inserted into the AUX terminal? |
| The external device is not working | Is the external device connected with a standard connector cable? |
| When turning power on, the most recent mode screen is not displayed | <p>Within modes that play files by reading external sources, such as USB, iPod, or Bluetooth® streaming mode, the most recently played mode screen prior to turning off power may not properly load.</p> <ul style="list-style-type: none">• If the corresponding device is not connected, the mode operated prior to the most recent mode will operate.• If the previous mode still cannot be properly played, the mode operated prior to that will operate. |

Trouble shooting

| Problem | Possible Cause | Countermeasure |
|--|--|---|
| The power does not turn on. | The fuse is disconnected. | <ul style="list-style-type: none">• Replace with a suitable fuse.• If the fuse is disconnected again, please contact your point of purchase or service center. |
| | Device is not properly connected. | Check to see that the device has been properly connected. |
| The system does not play. | The vehicle battery is low. | Charge the battery if the problem persists, contact your point of purchase or service center. |
| The image colour/ tone quality is low. | The brightness, and contrast levels are not set properly. | Properly adjust the brightness, and contrast levels through Display Setup. |
| Sound does not work. | The volume level is set to the lowest level. | Adjust the volume level. |
| | The connection is not proper. | Check to see that the device has been properly connected. |
| | The device is currently fast-forwarding, rewinding, scanning, or playing in slow mode. | The sound will not work when the device is fast-forwarding, rewinding, scanning, or playing in slow mode. |

Trouble shooting

| Problem | Possible Cause | Countermeasure |
|--|---|---|
| The sound or image quality is low. | Vibration is occurring from where the conversion switch has been installed. | The sound may be short circuited and the image distorted if the device vibrates. |
| | Image colour/tone quality is low. | The device will return to normal once vibrations stop. |
| The USB does not work | USB memory is damaged. | Please use after formatting the USB into FAT 12/16/32 format. |
| | USB memory has been contaminated. | Remove any foreign substances on the contact surface of the USB memory and multimedia terminal. |
| | A separately purchased USB HUB is being used. | Directly connect the USB memory with the multimedia terminal on the vehicle. |
| | A USB extension cable is being used. | Directly connect the USB memory with the multimedia terminal on the vehicle. |
| | A USB which is not a Metal Cover Type USB Memory is being used. | Use standard USB Memory. |
| | An HDD type, CF, SD Memory is being used. | Use standard USB Memory. |
| | There are no music files which can be played. | Only MP3, WMA file formats are supported. Please use only the supported music file formats. |
| The iPod is not recognised even though it has been connected | There are no titles which can be played. | Use iTunes to download and save MP3 files into the iPod. |
| | The iPod firmware version has not been properly updated. | Use iTunes to update the firmware version and reconnect the iPod with the device. |
| | The iPod device does not recognise downloads. | Reset the iPod and reconnect with the device. |

LIMITED WARRANTY

ORIGINAL NAVIGATION HEAD UNIT SUPPLIED BY VEHICLE DEALER

Product :
Product No. :

WHAT THIS WARRANTY COVERS

1. Vehicle Dealer Shop ("Dealer") warrants to you that the Hardware will be free from defects in workmanship and materials under Normal use ("Defects") from the original date of the registration of the motor vehicle ("Warranty Period"). During the Warranty Period the Hardware will be repaired or replaced at DEALER's choice ("Limited Warranty") without charge to you for either parts or labor. This Limited Warranty covers the replacement of the head unit including of the Hardware only.

| Period Warranty | Mileage Warranty |
|----------------------------|------------------|
| 3years | 60,000 Km |
| *Whichever Occurs earlier. | |

*The term of the warranty shall commence from the date of delivery of the new vehicle to the first purchaser.

WHAT THIS WARRANTY DOES NOT COVER

2. The Limited Warranty does not apply to normal wear and tear, does not apply when the Hardware is opened or repaired by someone liquids, proximity or exposure to heat and accident, abuse, non-compliance with the instructions supplied with the Hardware, neglect or misapplication. The Limited Warranty does not cover physical damage to the surface of the Hardware. This Limited Warranty does not cover any software that may accompany or be installed on the Hardware.

The Limited Warranty does not cover the installation, removal or maintenance of the Hardware or any costs related herewith.

HOW TO MAKE A WARRANTY CLAIM

3. In order to make a claim of a Defect, you must contact DEALER. If a defect arises and a valid claim under this Limited Warranty is received by DEALER after the first 3yrs/60,000 km of the Warranty Period, DEALER is entitled to charge you for any reasonable shipping and handling costs made in connection with the repair or replacement of the Hardware. You must comply with any other return procedures stipulated by DEALER, if any.

Limited Warranty

DEALER LIMITED WARRANTY

YOUR LEGAL RIGHTS

4. Some countries may not allow the exclusion or limitation of damages. If any part of this Limited Warranty is held to be invalid or unenforceable, the remainder of the Limited Warranty shall nonetheless remain in full force and effect.
5. This Limited Warranty is the only express warranty made to you and is provided in place of any other express warranties or similar obligations (if any) created by any advertising, documentation, packaging, or other communications.
6. Except for the Limited Warranty and to the maximum extent permitted by applicable law, DEALER and its suppliers provide the Hardware "AS IS AND WITH ALL FAULTS", and hereby disclaim all other warranties and conditions, whether express, implied or statutory, including, but not limited to, any (if any) implied warranties, duties or conditions of satisfactory quality, of fitness for a particular purpose, of reliability or availability, of accuracy or completeness of responses, of results, of workmanlike effort, of lack of viruses, and of reasonable care and skill, all with regard to the Hardware, and the provision of or failure to provide support or other services, information, software, and related content through the Hardware or otherwise arising out of the use of the Hardware. Also, there is no warranty or condition of quiet enjoyment, quiet possession, or non-infringement with regard to the Hardware.
7. This Limited Warranty does not affect any legal rights under applicable national legislation governing the sale of consumer goods.
8. This Limited Warranty cannot be transferred to any other person.

LIMITATION OF LIABILITY

9. Neither DEALER nor its suppliers shall be liable to you or to any third party for any damages either direct, indirect, incidental, consequential or otherwise (including in each case, but not limited to, damages for the inability to use the equipment or access data, loss of data, loss of business, loss of profits, business interruption or the like) arising out of the use of or inability to use the Hardware even if DEALER has been advised of the possibility of such damages.
10. Notwithstanding any damages that you might incur for any reason whatsoever, the entire liability of DEALER and any of its suppliers shall be limited to the amount actually paid by you for the Hardware.
11. DEALER shall not be liable for
 - (i) any fraud on the part of its employees and/or agents; or
 - (ii) any fraudulent misrepresentation on the part of its employees and/or agents.
12. Notwithstanding the above, neither party's liability for death or personal injury resulting from its own negligence shall be limited.

FCC Information

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

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.

Caution: Any changes or modifications to this device not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

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

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