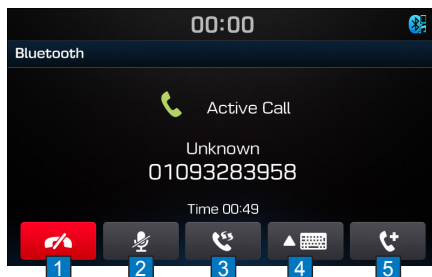









Bluetooth Phone

Operating Menus during a Call





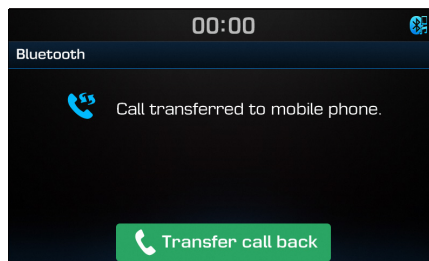
Name	Description
1 	Ends a call.
2 	TURNS the Mic On/Off.
3 	Switches a voice call from the car handsfree to the mobile phone.
4 	Display dial pad screen for entering ARS numbers.
5 	3 Way call



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



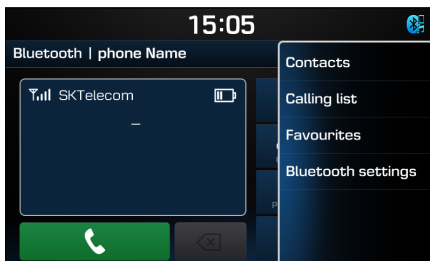
During call on mobile phone ► Press the  **Transfer call back** button or press and hold the  key on the steering wheel

Making 3 way call

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

Using the Menu Buttons

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

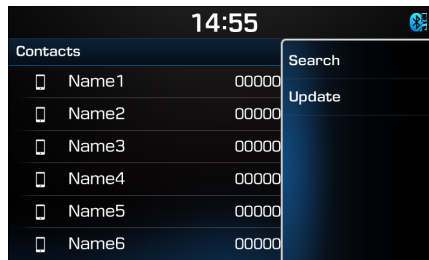


Contacts

Updating Mobile Phone Contacts

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

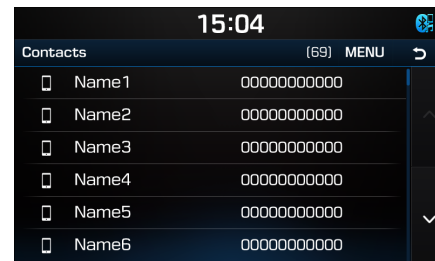
In Contacts screen ► Press the **MENU** button
► Press the **Contacts** ► Press the **Update** .



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

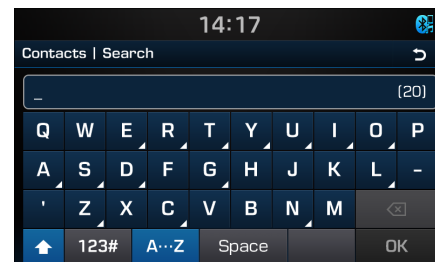
Making a call from contacts

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.



Bluetooth Phone

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.

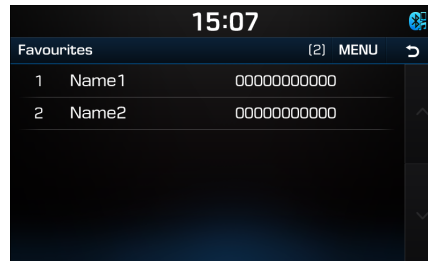
NOTE

- 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.

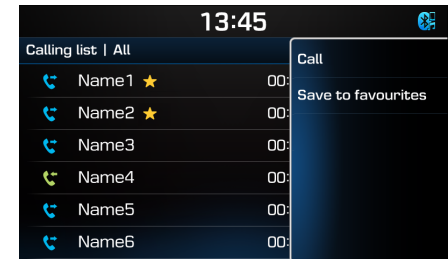
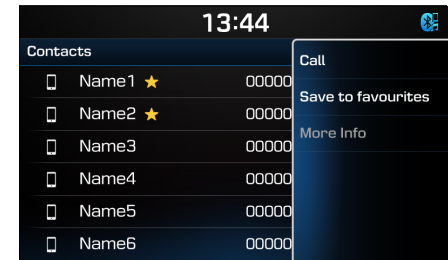


Saving to Favourite

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



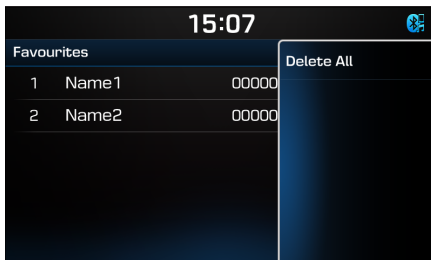
In Contacts screen or Calling list screen ► Press and hold the contact you want to save ► Press the **Save to Favourites** .



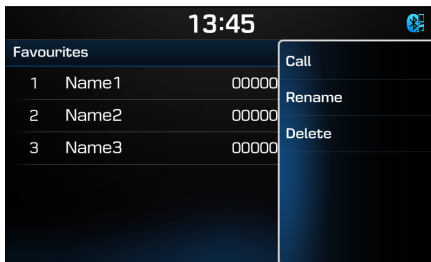
Bluetooth Phone

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**.



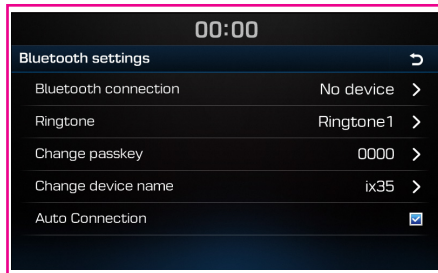
Changing the Favourites name

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**.



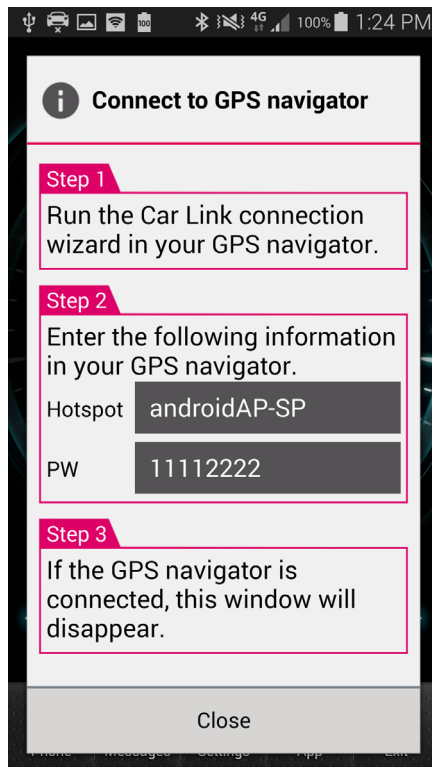
For details, refer to the "Bluetooth" on the [page 43](#).

Car Link

Before starting Car Link

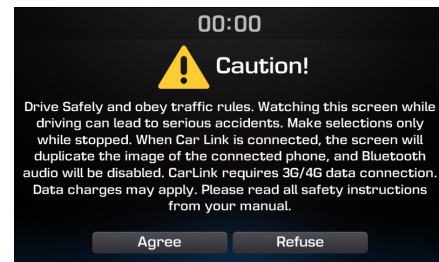
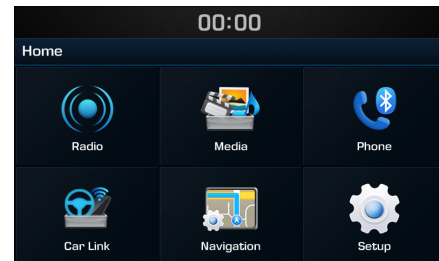
Installing the Car Link Application

- Install the Car Link application into your mobile phone.
- Car Link application automatically turns on Wi-Fi Hotspot of your mobile phone by pressing [Connection with navigation] button on connection setting screen of application.
- Following screen is displayed when Car Link is ready to connect.
- It is not possible to use Car Link feature and Bluetooth Audio at the same time. Bluetooth connection will be disconnected, when Car Link is connected.
- iPhone is not supported.
- For details, visit the Car Link website (www.car-link.co.kr/en/).



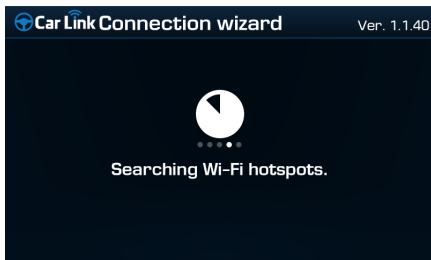
Starting mode

Press the **Home** key ▶ Press the **Car Link** button ▶ Press the **Agree**.

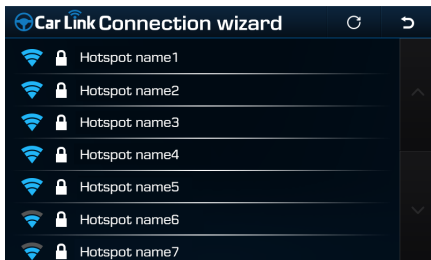


Car Link Connection wizard

Car Link Connection wizard will start automatically and search Wi-Fi hotspots.



Press the Hotspot name .



Enter the Password ► Press the **OK** .



When your phone is successfully connected, the Phone screen is displayed of the screen of device.

You can use the Car Link features by adjusting both your mobile phone and the device.

Using the Quick Menu

Press the screen to display the Quick Menu of the device on the left on the screen.



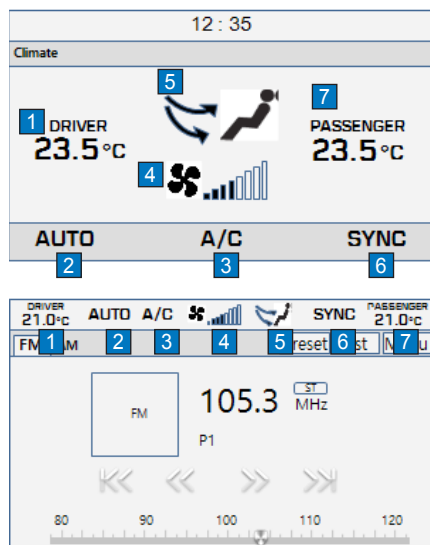
Name	Description
1 MENU	Activates the Quick menu with on/off button.
2 HOME	Moves to the home screen of your smart phone.
3 ↶	Moves to the previous screen.
4 🏠	Displays the HOME screen of the device (🏠 key)
5 📄	Displays the options window.

Climate

Operating Climate Mode

Installing the Car Link Application

Press the **CLIMATE** key to display the Climate information screen.



Name	Description
1 Driver-side Temperature	Displays the driver-side temperature
2 AUTO Display	Displays whether the heating/cooling auto function
3 A/C Display	Displays whether the Air-conditioner is on/off
4 Fan Level Display	Displays the current fan level
5 Fan Direction Display	Displays the set fan direction
6 SYNC Display	Enables the driver/passenger temperature to be set independently or <i>simultaneously</i> .
7 Passenger-side Temperature	Displays the passenger-side temperature

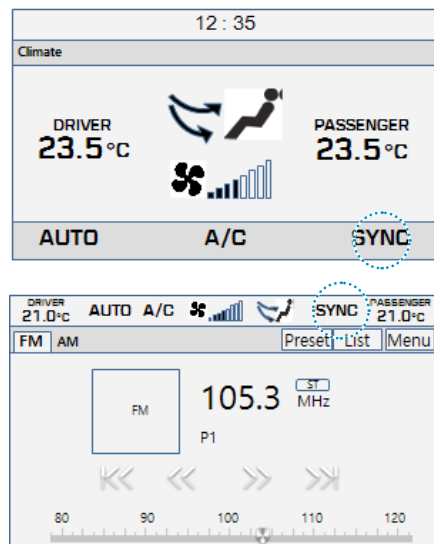
NOTE

- When operating in multi media or Navigation mode, pressing a Climate related key, such as **AUTO**, **A/C** will display the Climate status bar at the top of screen.

Basic Operation

Controlling Driver/Passenger Temperature Simultaneously

Press the **SYSC** key to turn the **SYNC** setting back on.



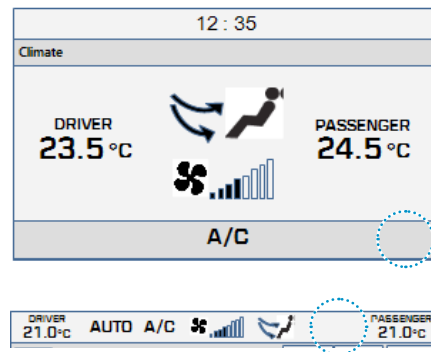
When **SYNC** has been enabled, the driver-side and passenger-side temperatures are controlled simultaneously.

NOTE

- The cabin temperature can be adjusted in 0.5°C units within a range of 15.5°C~29.5°C.
- The temperature will be displayed as LOW once it is adjusted below 15.5°C and HIGH once it is adjusted above 30.0°C.

Controlling Driver/Passenger Temperature Independently

Press the **SYSC** key to turn the **SYNC** setting off.



When **SYNC** is disabled, the driverside and passenger-side temperatures can be controlled independently.

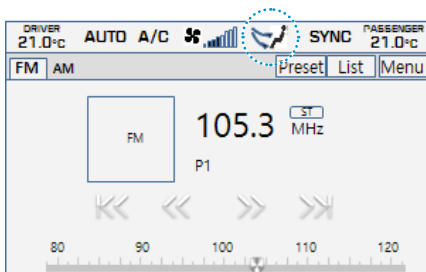
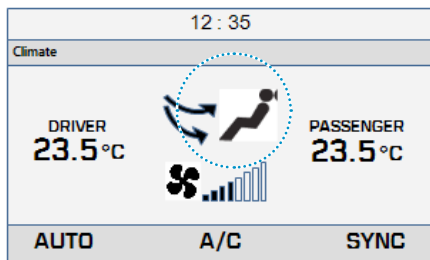
NOTE

- When setting the driver-side temperature with **SYNC** off, the **SYNC** button will turn OFF once the driver-side temperature is set to LOW or HIGH.

Climate

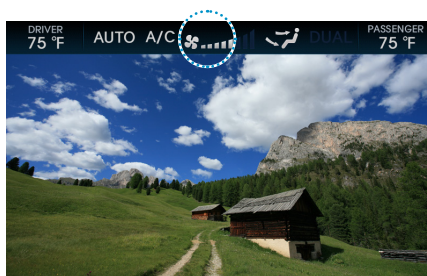
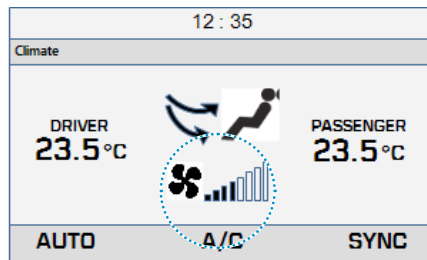
Setting Fan Direction

Press the **MODE** key to change the fan direction.



Setting Fan Level

Turn the **88** key to change the fan level.




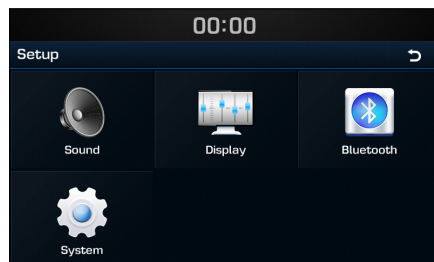
NOTE

- If the fan level is changed while in AUTO mode, AUTO mode will turn off.

Setup

Starting mode

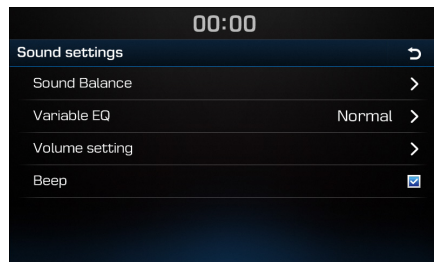
Press the  key to display the Setup screen.



Sound

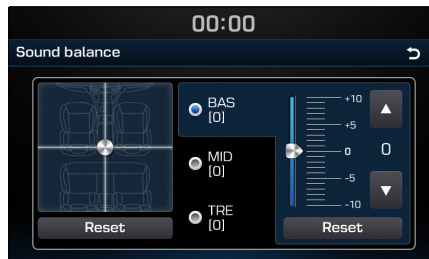
This menu is used to adjust the sound effects for the whole system.



Press the  key ► Press the **Sound** button.



Sound Balance

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

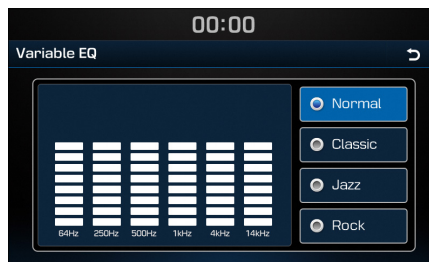


Use the , , , and  buttons to adjust settings.

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

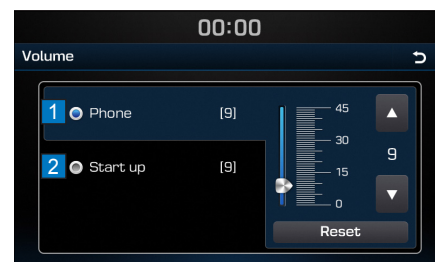
Variable EQ

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.

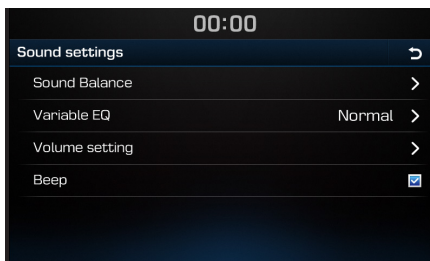
Press the **Reset** to initialize the settings.

Setup

Beep

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

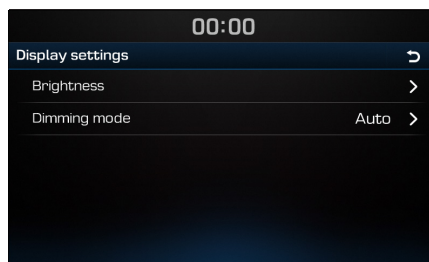
In Sound settings screen ► Press the **Beep** to turn on/off.



Display

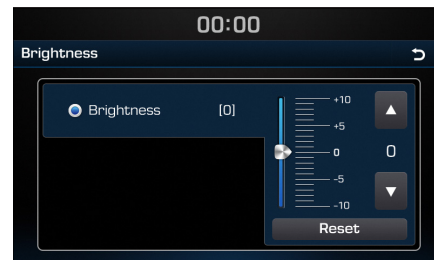
This menu allows you to adjust the brightness and set the dimming mode for the whole system.




Press the  key ► Press the **display**.



Brightness

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



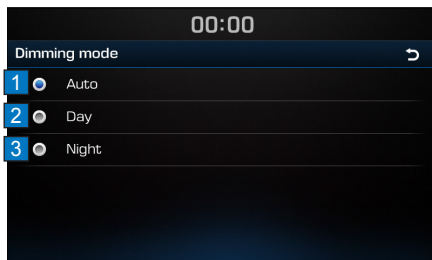
Use the ,  and  buttons to adjust settings.

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

Dimming mode


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

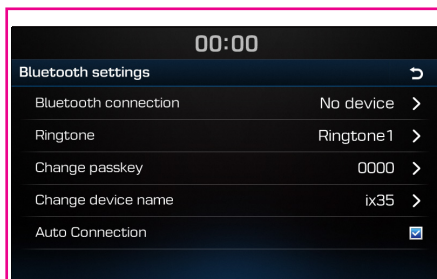
In Display settings screen ► Press the **Dimming mode** ► Set the desired mode.



Name	Description
1 Auto	After selection of auto mode, two conditions arise. 1. Headlight on -> Night mode 2. Headlight off -> Day mode.
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  key ► Press the **Bluetooth** .

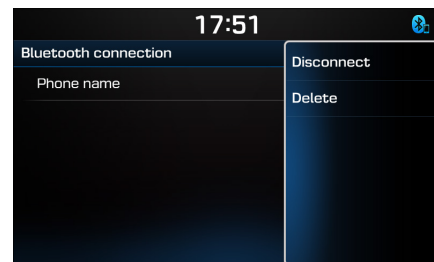


사양확인 필요

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.

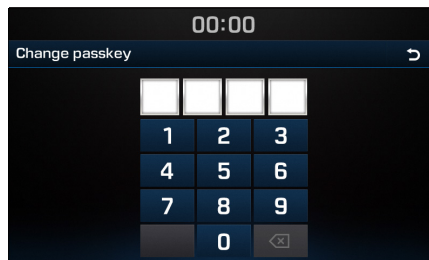
In Bluetooth settings screen ► Press the **Ringtone** ► Set the desired ringtone.



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

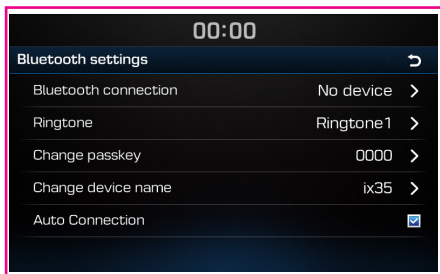
- The default device name is **ix35**.

Setup

Auto Connection

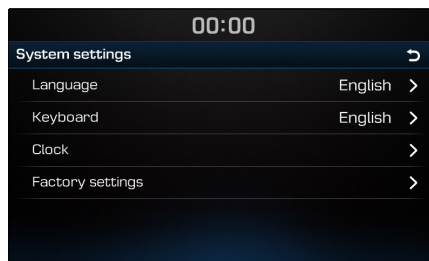
The Bluetooth® device will automatically be connected according to the option set when the car ignition is turned on.

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



System

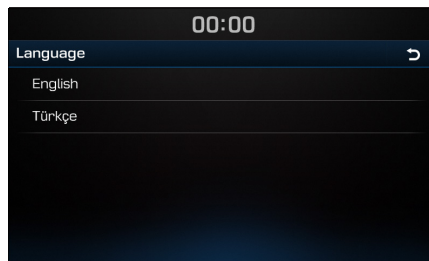
Press the **System** key ► Press the **System** button.



Language

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

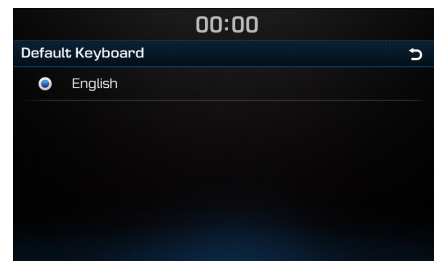
In System settings screen ► Press the **Language** ► Press the desired language.



Keyboard

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

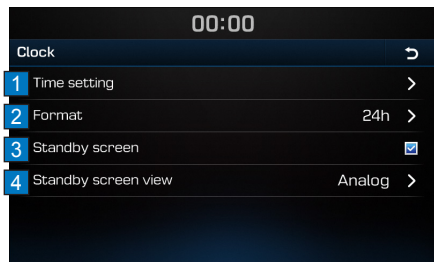
In System settings screen ► Press the **Keyboard** ► Press the desired language.



Setup

Clock

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

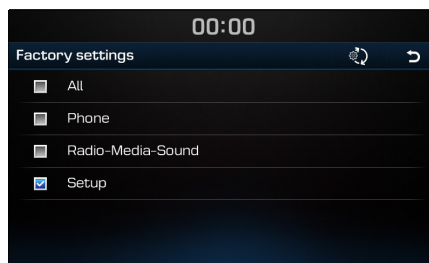
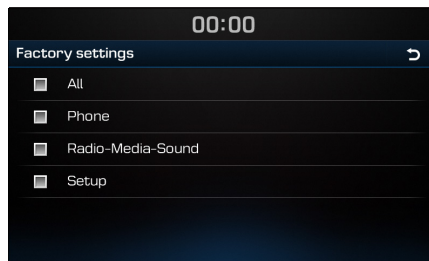


Name	Description
1 Time setting	Sets the current time.
2 Format	Converts the digital clock display to 12 or 24 hours.
3 Standby screen	Turns on/off the screen displayed when the system power is turned off.
4 Standby screen view	Sets the type of Standby screen.

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
Supported image zoom in/out	Max 300%
Video Codec	H.263, MPEG 1/2, MPEG4-ASP, MPEG4-AVC(H.264), VC-1, 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	60,000km
*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/100,000km 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.

WARNING & SAFETY INFORMATION

Safety Symbols



- When encountering this symbol in the manual, you must follow these recommendations to avoid irreparable damage to your car, system or connected devices or to avoid accidents with injuries or death.

IC Information

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

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.

The antenna(s) used for this device must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Information

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.

FCC notification to users

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 when the equipment is operated in a commercial environment. 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, the user is encouraged to try to correct the interference by consulting with a dealer or an experienced technician for technical assistance.

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