Call History

Select All Menus from Home Screen display ▶ Phone ▶ Call History.

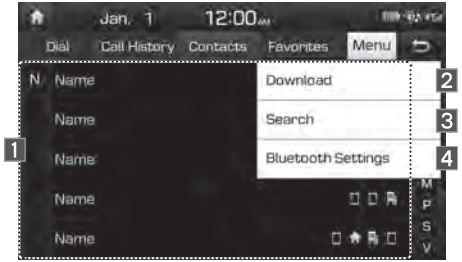
Name	Description
1 All	Lists the all call history.
2 Dialed	Lists the calls that you made.
3 Received	Lists the calls that you have received.
4 Missed	Lists the calls you missed.
5 Call History	Displays all of your call history. Select from the list to dial the number.
6 Download	Downloads the call history information from your mobile phone.
7 Bluetooth Settings	Provides the Bluetooth Connection/Auto Connection Priority/ Bluetooth System Information.

Information

- In some mobile phones, call records may not be added to your Call History.
- Calls from restricted ID's are not added to your Call History Information.
- Up to 50 calls can be added in each Dialed Calls/Received Calls/Missed Calls list.
- The durations of each dialed/received call are not displayed in your car's Call History list.
- While the call history download is in progress, the status bar displays an icon ( ).
- If the call history download is turned off on the Bluetooth device, the call history download will fail.
- Some devices require a device authentication for downloading your call history. If download fails, check if the Bluetooth Settings or display status are normal.
- Some devices do not support call history download. Check if your Bluetooth device supports download feature. For details regarding Bluetooth-supported devices and their functional compatibility, visit https://www.hyundaiusa.com/bluetooth

Contacts

Select All Menus from Home Screen display ▶ Phone ▶ Contacts.



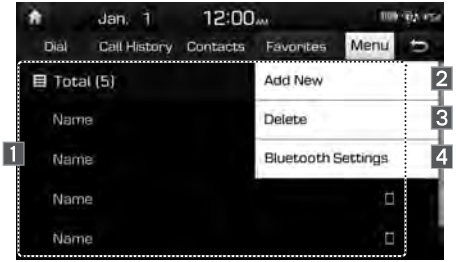
Name	Description
1 Contacts List	The list of Contacts. Select from the list to dial the number.
2 Download	Downloads contacts from your mobile phone.
3 Search	Searches Contacts.
4 Bluetooth Settings	Provides the Bluetooth Connection/Auto Connection Priority/ Bluetooth System Information.

Information

- Up to 5000 phone numbers can be downloaded from a single, paired Bluetooth device.
- You cannot edit or delete downloaded phone numbers from your car.
- Contacts can be viewed only when the Bluetooth device is connected.
- Even if the Bluetooth device is disconnected, the downloaded data will remain. (Note that deleting a paired phone will also delete all downloaded Contacts and Call History data)
- Downloaded phone numbers may be lost depending on the condition of the head unit. Keep your important data in a safe place.
- Contacts from both the SIM card and your mobile phone are downloaded at the same time by default.
- The status bar displays a ( ) while downloading contacts.
- The download will not be available if the contacts download function is turned off on your Bluetooth device.
- Some devices require a device authentication for downloading your contacts. If download fails,check your phone screen and confirm the download if necessary.
- Some devices do not support contacts download feature. Check if your Bluetooth device supports contacts download. For Bluetooth supporting devices details and compatibility, visit https://www.hyundaiusa.com/bluetooth

Favorites

Select All Menus from Home Screen display ▶ Phone ▶ Favorites.



Name	Description
1 Favorites	Lists the phone numbers saved as Favorites. Select from the list to dial the number.
2 Add New	Adds a new number to Favorites.
3 Delete	Deletes numbers that you select from Favorites.
4 Bluetooth Settings	Provides the Bluetooth Connection/Auto Connection Priority/ Bluetooth System Information.

MEMO

part.4 Other Features

Camera

Camera

⚠ WARNING

- Backing Up & Using Camera

- Never rely solely on the rear view camera when backing up. Prior to entering your vehicle always do a visual check of the area behind your vehicle, and before backing up be aware of your surroundings and supplement the rear view camera by looking over your shoulders and checking your rear view mirrors. Due to the difficulty of ensuring that the area behind you remains clear, always back up slowly and stop immediately if you even suspect that a person, and especially a child, might be behind you.

i Information

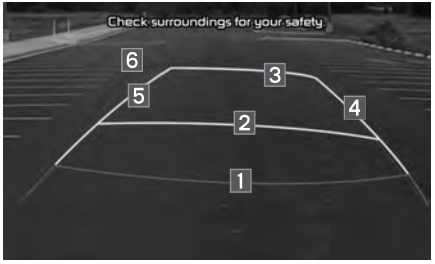
- While the device boots up, shift the gear to "R" to activate the rear detection cameras. Shift the gear to another position to deactivate the rear detection camera.
- The camera screen shown while the system boots up does not display any text or buttons.

Steering-linked camera

- This device is connected to a rear detection camera to see behind the car for safe reversing.
- The Rear View Camera turns on automatically if you shift the gear to R when the power is on or the engine has started.

NOTICE

- A wide-angle lens is installed as the rear detection camera to get a wider view, so there may be some difference between the actual distance and the distance that appears. on-screen. For safety, make sure to view the back, right, and left sides of the car for yourself.
- The color of the parking guidelines displayed in the picture may differ from the actual screen.
- When booted up, blinking may occur when you switch to a UI screen.
- If Back-up Warning Priority is set in the Sound Settings, the audio volume is lowered when your car is driving backward.



Name	Description
1 Red Line	About 0.5m from the rear bumper
2 Yellow Line 1	About 1m from the rear bumper
3 Yellow Line 2	About 3m from the rear bumper
4 Yellow Line 3	Trajectory of the wheel on the driver's side
5 Yellow Line 4	Trajectory of the wheel on the passenger side
6 Blue Line	Neutral steering trajectory

As you reverse your car and monitor the area behind your car, the steering-linked driving trajectory and the neutral driving trajectory are both displayed.

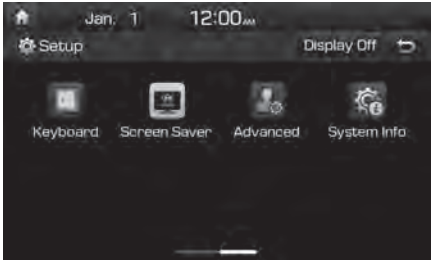
part.5 Setup

Setup
Sound Settings
Display Settings
Bluetooth Settings
Phone Projection Settings
Custom Button Settings
Home Screen Settings
Date/Time Settings
Language Settings
Keyboard Settings
Screen Saver Settings
Advanced Settings
System Info

Setup

Setup is the screen to control Audio system settings.

To enter the screen, press the SETUP key or the Setup icon in All Menus.



Sound Settings

Adjusts the sound effects for the whole system.

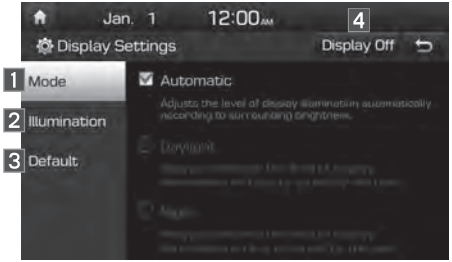
Features	Description
1 Position	Select the Up/Down/Left/Right button to control sound positioning. Select ⊕ to concentrate the sound on the center of vehicle.
2 Tone	Drag the slide bar to control Bass/Middle/Treble settings. Select Center to initialize the settings.
3 Priority	Sets the volume ratio when reversing the car, turning on the car's ignition, etc.
4 Advanced	Select additional audio options such as "Speed Dependent Volume Control" that automatically controls Audio volume according to vehicle speed.
5 Default	Resets the sound to factory default settings.
6 Beep	Select to activate a beep when selecting buttons.

Information

- Advanced sound settings may differ according to selected AMP option.
- The seat shape may differ according to vehicle model.

Display Settings

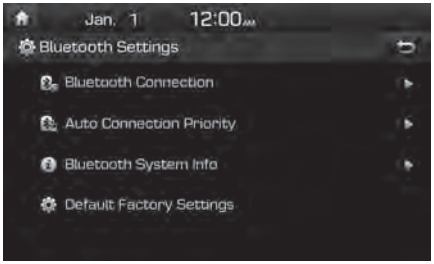
Adjusts the level of illumination for the entire system.



Features	Description
1 Mode	Select any of LCD illumination change modes: Automatic (changes the level automatically), Daylight, and Night.
2 Illumination	Set the levels of illumination for day and night. Select Default to initialize the settings.
3 Default	Resets the display to factory default settings.
4 Display Off	Provides the Display Off (touch activation) function.

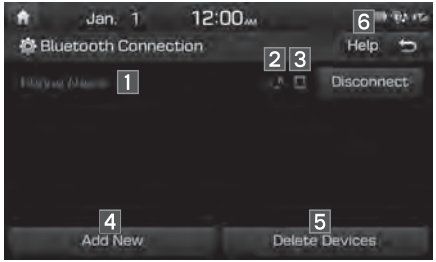
Bluetooth Settings

Changes Bluetooth phone settings.
Press the SETUP key ▶ Select Bluetooth.



Bluetooth Connection

Press the SETUP key ▶ Select Bluetooth ▶ Bluetooth Connection.



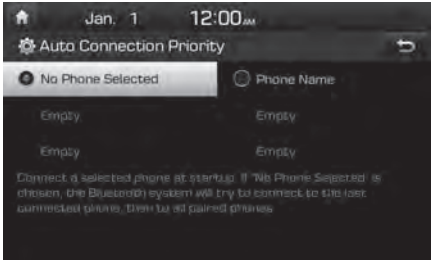
Features	Description
1 Paired Device List	Displays the paired Bluetooth device list. When selecting from the list, the device is connected or disconnected.
2 Bluetooth Audio Connection Status	An icon appears when you make a Bluetooth Audio connection.
3 Bluetooth Hands-Free Connection Status	An icon appears when you make a Bluetooth Hands-free connection.
4 Add New	Register a new Bluetooth device.
5 Delete Devices	Select and delete a paired device.
6 Help	Switches to the Bluetooth Connection Help screen.

Information

- Up to 5 Bluetooth devices can be paired.
- Only one Bluetooth device can be connected at a time.
- During a Bluetooth device connection, another device cannot be paired.
- When you delete a paired device, the Call History and Contacts stored in the head unit are also deleted.
- Bluetooth Hands-free and Bluetooth Audio functions are supported.
- Hands-free and audio-supported devices, such as a Bluetooth smartphone or audio, will function normally.
- When a Bluetooth device is connected, if the Bluetooth connection is unexpectedly disconnected, due to being out of communication range, the device powering off, or a Bluetooth communication error, the Bluetooth device automatically searches for and connects to nearby Bluetooth devices.
- If the system is not stable, due to a vehicle-Bluetooth device communication error, restore the Default Factory Settings.
- For Default Factory Settings, the Bluetooth Settings are reset to factory settings.
- Press the SETUP key ▶ Select Bluetooth ▶ Default Factory Settings.

Auto Connection Priority

Press the SETUP key ▶ Select Bluetooth ▶ Auto Connection Priority.

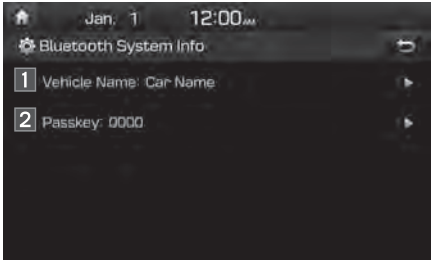


When the engine is running, the selected Bluetooth device is automatically connected. If you fail to connect the selected device, the previously-connected device is automatically connected, and if it also fails, then it tries to connect all paired devices sequentially.

Depending on auto connection priority, connection to a device may take time.

Bluetooth System Information

Press the SETUP key ▶ Select Bluetooth ▶ Bluetooth System Info.



Features	Description
1 Vehicle Name	You can change the Bluetooth device name of the vehicle.
2 Passkey	You can change the passkey used for Bluetooth device authentication. the initial passkey is 0000.

Information

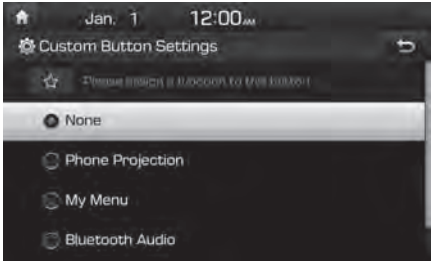
- The vehicle name above is an example. Check the actual information on the product.

Phone Projection Settings

For more details, refer to the Phone projection guide.

Custom Button Settings

You can choose the feature to be accessed when the ☆ key is pressed.



Setting it to a feature that you frequently use will allow you to access the feature quickly and conveniently anytime.
For example, setting it to My Menu will enable you to access the My Menu screen by pressing the ☆ key.

Home Screen Settings

You can customize the three menu items at the bottom right of the Home Screen into the ones you want.

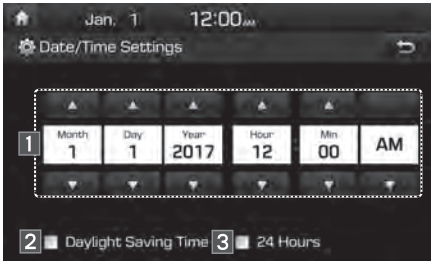
On the Home Screen Settings screen, drag the menu items on the right to the area marked in blue in the screen below.

Information

- You can select the Default button to reset to the factory default settings.

Date/Time Settings

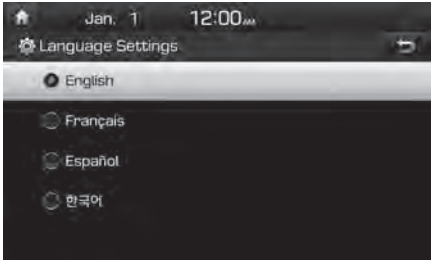
Configure the settings for time and date. Using the arrow buttons, you can change the values. Date/Time settings do not automatically change when crossing into different time zones. The time must be changed manually on this screen.



Features	Description
1 Direct entry	If you tap any value, you can directly enter the number in the following screen.
2 Daylight Saving Time	The daylight saving time (DST) is applied.
3 24 Hours	The time display is set in 24-hour format.

Language Settings

You can configure the displayed system language.



When the language is changed, the system language is automatically changed.
Unique data including MP3 file name is not changed and voice recognition does not support some languages.

Keyboard Settings

You can configure the keyboard layout for each language.

You can configure ABCD or QWERTY keyboards for the system.

Information

- Configured keyboard layouts are applied to all input modes.

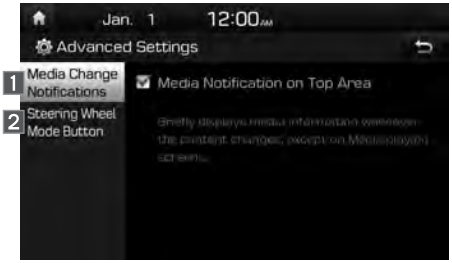
Screen Saver Settings

You can select any of the following screen formats to be displayed when the screen or power is turned off (Press and hold the Power button).

- Digital clock and date
- Analog clock and date
- None

Advanced Settings

Sets alerts per function if desired by the user.



Features	Description
1 Media Change Notifications	Sets whether to display media information at the top of the screen as the next item is played when not on the media screen.
2 Steering Wheel Mode Button	Sets the media to be played when the steering wheel or rear seat (if provided) MODE button is pressed.

System Info

System version information and update details are available.

Features	Description
1 SW Info	Select the Update button to update the system.
2 Default	When Default is selected, the settings are changed to factory defaults.

System Update

At the System Info screen, insert the USB memory with the latest file downloaded, and then select the Update button to begin updating. The system will then reboot automatically.

Information

- This product needs supplemented software updates and additional functions, which collectively may take some time to complete, depending on the amount of data.

NOTICE

- If the power is disconnected or the USB is removed during an update, the data might be damaged. Please do not turn off the vehicle while an update is in progress.
- When Default is selected, it may delete all of the data and settings so be cautious of your action.

part.6 Appendix

Product Specification
Troubleshooting
FAQ

Appendix

Product Specification

TFT-LCD

Screen Size	7 inch(152.4 x 91.44mm)
Resolution	384,000 pixels (Resolution: 800 x 480)
Operating Method	TFT(Thin Film Transistor) Active Matrix
Viewing Angle	Left/Right, Top/Bottom: ALL 89°
Internal Lighting	LED

Radio

Channels	FM: 87.5 MHz ~ 107.9 MHz(Step: 200 kHz)
	AM: 530 kHz ~ 1710 kHz(Step: 10 kHz)
	AM: 531 kHz ~ 1701 kHz(Step: 9 kHz) (For GUAM Model)
Sensitivity	FM: Under 10dBuV/AM: Under 35dBu EMF
Distortion Factor	Within 2%

Common

Power Supply	DC 14.4V	Operating Power	DC 9V ~ DC 16V
Dark Current	1mA(Head Unit Only)		
Operating Temperature	-20 ~ +70°C (-4 ~ +158°F)	Storage Temperature	-30 ~ +80°C (-22 ~ +176°F)
Dimensions	208 x 148.5 x 177.3mm		
Current Consumption	2.5A	Weight	1.7kg

Bluetooth® Wireless Technology

Frequency Range	2402 ~ 2480 MHz	Supported Bluetooth® Specification	3.0
Supported Profile	Handsfree(1.6), A2DP(1.2), AVRCP(1.4), PBAP(1.0)		
Bluetooth Power Class 2	-6 ~ 4 dBm	Number of Channels	79 channels

Troubleshooting

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 Hyundai 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	• 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	• 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	• 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 Hyundai 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?
Upon turning power on, the most recent mode screen is not displayed	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 • 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

Problem	Possible Cause	Countermeasure
The power does not turn on	The fuse is disconnected	• Replace with a suitable fuse • If the fuse is disconnected again, please contact your point of purchase or Hyundai dealer
	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 Hyundai dealer

Problem	Possible Cause	Countermeasure
The image color/tone quality is low	• The brightness, saturation, hue, and contrast levels are not set properly	• Properly adjust the brightness, saturation, hue, 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
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 color/tone quality is low	• The device will return to normal once vibrations stop

Problem	Possible Cause	Countermeasure
The USB does not work	• USB memory is damaged	• Please use the USB after formatting it.
	• 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

Problem	Possible Cause	Countermeasure
The iPod is not recognized 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 recognize downloads	• Reset the iPod and reconnect with the device
Bluetooth does not work or its limited functions are available	• Bluetooth on your mobile phone is set to OFF	• Set it to ON
	• The Bluetooth connection is not made	• Make the connection active

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 (more than 1 second). The device power will turn off and the system will reset.

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. Verify if Bluetooth on the cell phone is set to OFF. If so, set it to ON. If the cell phone still can't be registered, try again after turning Bluetooth off and on, or delete the device registration on the multimedia system and cell phone and then register the cell phone again.

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. You can change it with SETUP ▶ Bluetooth ▶ Bluetooth System Info ▶ Passkey menu options.

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, select the Accept button on the screen or press the key on the steering wheel control.

To reject the call, select the Reject button on the screen or press the key on the steering wheel control.

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 (more than 0.8 seconds) the key on the steering wheel control or select the Use Private button at the bottom of the Phone screen to switch the call to your mobile phone.

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 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 beverage 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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Important Information

Before using your Multimedia 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.

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 Multimedia 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 as you may to distract your attention away from the road and remove your hands from the wheel.

General Operation

Voice Command Control

Functions within the Multimedia 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.

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

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

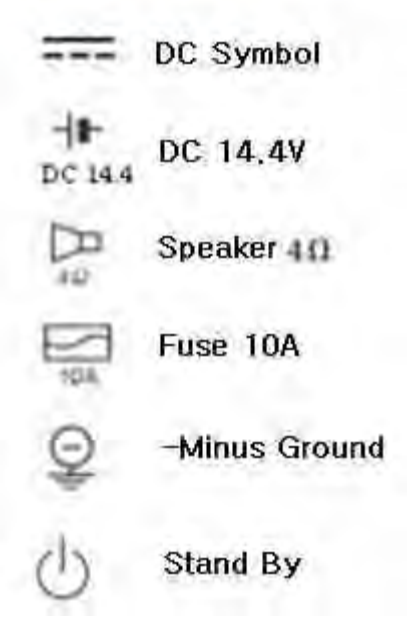
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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.

Symbol Information



DIGITAL CAR SYSTEM 's Input Source designed till Max 0.7V.

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