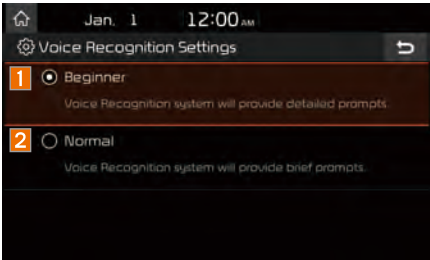


# Voice Recognition Settings

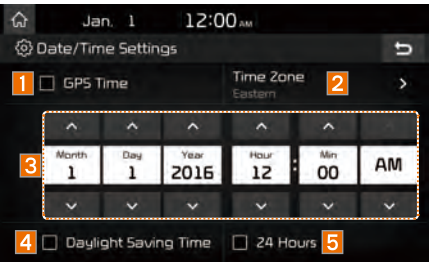
Configure how to make a call with Voice Recognition Guidance and Voice Recognition.



| Features   | Description   |
|------------|---|
| 1 Beginner | For beginners, the voice recognition system provides voice prompts.                       |
| 2 Normal   | For normal users, the voice recognition system provides simple and short voice guidances. |

# Date/Time Settings

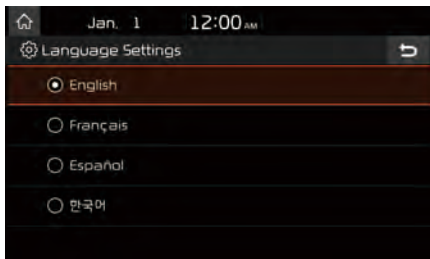
Configure the settings for time and date. Using the arrow buttons, you can change the values. Date/Time settings do not automatically change when crossing into different time zones. The time must be changed manually on this screen.



| Features               | Description  |
|------------------------|--|
| 1 GPS Time             | The time display is set in GPS Time.   |
| 2 Time Zone            | Displays the time zone selected by users.  |
| 3 Direct entry         | If you tap any value, you can directly enter the number in the following screen. |
| 4 Daylight Saving Time | The daylight saving time (DST) is applied.                                       |
| 5 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.

### **i** Information

- Configured keyboard layouts are applied to all input modes.

## Screen Saver Settings

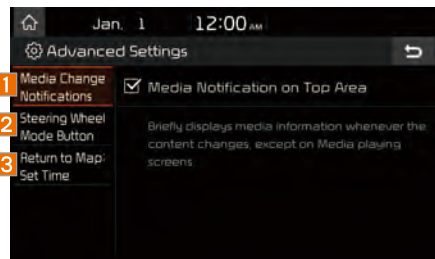
You can select any of the following screen formats to be displayed when the screen or power is turned off (Press and hold the Power button).

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



## Advanced Settings

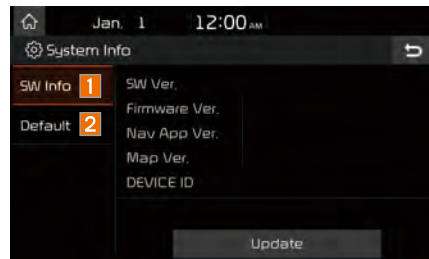
Sets alerts per function if desired by the user.



| Features                            | Description   |
|-------------------------------------|---|
| <b>1</b> 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. |
| <b>2</b> Steering Wheel Mode Button | Sets the media to be played when the steering wheel or rear seat (if provided) <b>MODE</b> button is pressed.               |
| <b>3</b> Return to Map: Set Time    | Sets the time after which the screen will return to the map screen from the broadcast/music playback screen.                |

## System Info

You can view software version.



| Features         | Description  |
|------------------|--|
| <b>1</b> SW Info | System version information and update details are available. Select the <b>Update</b> button to update the system. |
| <b>2</b> Default | When <b>Default</b> is selected, the settings are changed to factory defaults.                                     |

## System Update

At the System Info screen, insert the updated memory (USB or SD card) with the latest file downloaded, and then select the **Update** button to begin updating. The system will then reboot automatically.

### **i** Information

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

### **⚠** CAUTION

- If the power is disconnected or the USB or SD card is removed during an update, the data might be damaged. Please wait until the update is complete while the engine is on.
- When **Default** is selected, it may delete all of the data and settings so be cautious of your action.

MEMO

# part.10 Appendix

Product Specification

Troubleshooting

FAQ

# Appendix

## Product Specification

### TFT-LCD

|                   |   |
|-------------------|---|
| Screen Size       | 8 inch (176.4 X 99.36 mm)               |
| Resolution        | 384000 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)    |
| Sensitivity       | FM: Under 10 dBuV/AM: Under 35 dBu EMF  |
| Distortion Factor | Within 2 %                              |

### Modem RF

|       |   |
|-------|---|
| LTE   | TX: 1710 to 1755(B4), 777 to 787(B13)                         |
| CDMA  | TX: 824.7 to 848.31 MHz (BC0),<br>1521.25 to 1908.75 MHz(BC1) |
| Power | LTE(+23dBm +-2.0dB) / CDMA(+24dBm +-2.0dB)                    |

### Common

|                       |                                  |                     |                                 |
|-----------------------|----------------------------------|---------------------|---------------------------------|
| Power Supply          | DC 14.4 V                        | Operating Power     | DC 9 V ~ DC 16 V                |
| Sleep Current         | 1 mA (Head Unit Only)            |                     |                                 |
| Operating Temperature | -20 ~ +70 °C<br>(-4 ~ +158 °F)   | Storage Temperature | -30 ~ +80 °C<br>(-22 ~ +176 °F) |
| Dimensions            | 213.6 X 131.5 X 89 mm (Main BOX) |                     |                                 |
| Current Consumption   | 2.5 A                            | Weight              | 2.240 kg                        |

### 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 Kia dealer.

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

| Problem   | Possible Cause   |
|---|--|
| Sound does not work in AUX mode                                     | <ul style="list-style-type: none"> <li>• Are the audio connector jacks fully inserted into the AUX terminal?</li> </ul>  |
| The external device is not working                                  | <ul style="list-style-type: none"> <li>• Is the external device connected with a standard connector cable?</li> </ul>  |
| Upon 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"> <li>• If the corresponding device is not connected, the mode operated prior to the most recent mode will operate</li> <li>• If the previous mode still cannot be properly played, the mode operated prior to that will operate</li> </ul> |

| Problem                    | Possible Cause                   | Countermeasure   |
|----------------------------|----------------------------------|--|
| The power does not turn on | The fuse is disconnected         | <ul style="list-style-type: none"> <li>• Replace with a suitable fuse</li> <li>• If the fuse is disconnected again, please contact your point of purchase or Kia dealer</li> </ul> |
|                            | Device is not properly connected | <ul style="list-style-type: none"> <li>• Check to see that the device has been properly connected</li> </ul>   |
| The system does not play   | The vehicle battery is low       | <ul style="list-style-type: none"> <li>• Charge the battery If the problem persists, contact your point of purchase or Kia dealer</li> </ul>                                       |

| Problem                             | Possible Cause  | Countermeasure   |
|-------------------------------------|---|--|
| The image color/tone quality is low | <ul style="list-style-type: none"> <li>• The brightness, saturation, hue, and contrast levels are not set properly</li> </ul>             | <ul style="list-style-type: none"> <li>• Properly adjust the brightness, saturation, hue, and contrast levels through Display Setup</li> </ul>               |
| Sound does not work                 | <ul style="list-style-type: none"> <li>• The volume level is set to the lowest level</li> <li>• The connection is not proper</li> </ul>   | <ul style="list-style-type: none"> <li>• Adjust the volume level</li> <li>• Check to see that the device has been properly connected</li> </ul>              |
|                                     | <ul style="list-style-type: none"> <li>• The device is currently fast-forwarding, rewinding, scanning, or playing in slow mode</li> </ul> | <ul style="list-style-type: none"> <li>• The sound will not work when the device is fast-forwarding, rewinding, scanning, or playing in slow mode</li> </ul> |
| The sound or image quality is low   | <ul style="list-style-type: none"> <li>• Vibration is occurring from where the conversion switch has been installed</li> </ul>            | <ul style="list-style-type: none"> <li>• The sound may be short-circuited and the image distorted if the device vibrates</li> </ul>                          |
|                                     | <ul style="list-style-type: none"> <li>• Image color/tone quality is low</li> </ul>   | <ul style="list-style-type: none"> <li>• The device will return to normal once vibrations stop</li> </ul>  |



| Problem               | Possible Cause  | Countermeasure   |
|-----------------------|---|--|
| The USB does not work | <ul style="list-style-type: none"> <li>• USB memory is damaged</li> <li>• USB memory has been contaminated</li> </ul>   | <ul style="list-style-type: none"> <li>• Please use the USB after formatting it.</li> <li>• Remove any foreign substances on the contact surface of the USB memory and multimedia terminal</li> </ul>  |
|                       | <ul style="list-style-type: none"> <li>• A separately purchased USB HUB is being used</li> <li>• A USB extension cable is being used</li> <li>• A USB which is not a Metal Cover Type USB Memory is being used</li> <li>• An HDD type, CF, SD Memory is being used</li> <li>• There are no music files which can be played</li> </ul> | <ul style="list-style-type: none"> <li>• Directly connect the USB memory with the multimedia terminal on the vehicle</li> <li>• Directly connect the USB memory with the multimedia terminal on the vehicle</li> <li>• Use standard USB Memory</li> <li>• Use standard USB Memory</li> <li>• Only MP3, WMA file formats are supported. Please use only the supported music file formats</li> </ul> |

| Problem  | Possible Cause   | Countermeasure  |
|--|--|---|
| The iPod is not recognized even though it has been connected   | <ul style="list-style-type: none"> <li>• There are no titles which can be played</li> <li>• The iPod firmware version has not been properly updated</li> <li>• The iPod device does not recognize downloads</li> </ul> | <ul style="list-style-type: none"> <li>• Use iTunes to download and save MP3 files into the iPod</li> <li>• Use iTunes to update the firmware version and reconnect the iPod with the device</li> <li>• Reset the iPod and reconnect with the device</li> </ul> |
| Bluetooth does not work or its limited functions are available | <ul style="list-style-type: none"> <li>• Bluetooth on your mobile phone is set to OFF</li> <li>• The Bluetooth connection is not made</li> </ul>   | <ul style="list-style-type: none"> <li>• Set it to ON</li> <li>• Make the connection active</li> </ul>  |

### **i** 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

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**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.


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## About Making/Answering Phone Calls


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**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 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.

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## About *Bluetooth*® Wireless Technology/ Head Unit Use Environment

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**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.

## 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.

## Navigation Features

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

## **Distraction Hazard**

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

## **Let Your Judgment Prevail**

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

## **Route Safety**

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

## **Potential Map Inaccuracy**

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

## **Emergency Services**

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

## **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/IC 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

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.



This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

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

L'exploitation est autorisée aux deux conditions suivantes :

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

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

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

The antenna(s) must be installed such that a minimum separation distance of at least 20 cm is maintained between the radiator

(antenna) and all persons at all times. This device must not be co-located or operating in conjunction with any other antenna or transmitter.

l'exposition aux RF

L'antenne (ou les antennes) doit être installée de façon à maintenir à tout instant une distance minimum de au moins 20 cm entre la source de radiation (l'antenne) et toute personne physique.