ENGLISH

ESPAÑOL

CAR NAVIGATION SYSTEM OWNER'S MANUAL

SPORTAGE

The Power to Surprise

Thank you for purchasing this Car Navigation system.

This owner's manual explains how to use the Kia Vehicle's Navigation system.
Before using the product, read the contents of this owner's manual carefully and use this product safely.

- The screens shown in this manual may differ from the actual screens of the product.
- The design and specification of this product may change without prior notification for product improvement.
- When transferring the vehicle to another individual, include this owner's manual so that the next driver can continue its use.

Precautions for safety

Safety notes

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with the arrowhead symbol within an equilateral triangle is intended to alert the user about the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Always operate the vehicle in a safe manner. Do not be distracted by the vehicle while driving and always be fully aware of all driving conditions. Do not change settings or any functions.
Pull over in a safe and legal manner before attempting such operations.

To promote safety, certain functions are disabled unless the parking brake is on.

To reduce the risk of electric shock, do not remove the cover or back of this product. There are no user-serviceable parts inside. Refer servicing to qualified service personnel.

To reduce the risk of fire or electric shock, do not expose this product to dripping or splashing water, rain, or moisture.

When driving your vehicle, be sure to keep the volume of the unit low enough to allow you to hear sounds coming from the outside.

Do not drop it and avoid heavy impacts at anytime.

The driver should not watch the monitor while driving. If the driver watches the monitor while driving, it may lead to carelessness and cause an accident.

Precautions for safety

WARNING:

- Don't use a cellular phone when you are driving. You must stop at a safe place to use a cellular phone.
- The use of the navigation radio by no means relieves the driver of his/her responsibilities. The highway code must always be observed. Always observe the current traffic situation.
- The applicable traffic regulations and the prevailing traffic situation always take precedence over the instructions issued by the navigation system if they contradict one another.
- For traffic safety reasons, use the navigation system menus only before starting a journey or when the vehicle is stationary.
- In certain areas, one-way streets, turn-off, and entry prohibitions (e.g. pedestrian zones), the navigation system will give a warning. Pay particular attention to these kind of cases.
- The navigation system does not take the relative safety of the suggested routes into consideration.
  Road blocks, building sites, height or weight restrictions, traffic or weather conditions or other influences which affect the route safety or travel time are not taken into consideration for the suggested routes. Use your own discretion in order to decide on the suitability of the suggested routes.
- The current legal road traffic speed limit always takes priority over the values saved on the data. It is impossible to provide an assurance that the speed values of the navigation system will always match those of the current traffic regulations in every situation.
- Do not rely exclusively on the navigation system when attempting to locate an emergency service (hospital, fire service etc.). It cannot be guaranteed that all available emergency services in your vicinity are saved in the database. Use your own discretion and abilities to secure help in such situations.

Precautions for safety

CAUTION:

- Do not keep the navigation system running with the engine stopped. Doing so may discharge the vehicle battery. When you use the navigation system, always keep the engine running.
- Do not disassemble or modify this system. If you do, it may result in accidents, fire, or electrical shock.
- Some states/provinces may have laws limiting the use of video screens while driving. Use the system only where it is legal to do so.

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General information

About USB

- Heed caution to static electricity when connecting/disconnecting external USB devices.
- Encoded MP3 Players will not be recognised when connected as an external device.
- When connecting an external USB device, the device may not properly recognise the USB is in some states.
- USB devices formatted as FAT 16/32, exFAT or NTFS are supported.
  - Read: FAT 16/32, exFAT, NTFS
  - Write: FAT 16/32 (It may be limited on using POI export function.)
- Some USB devices may not be supported due to compatibility issues.
- Avoid contact between the USB connector with bodily parts/foreign objects.
- Repeated connecting/disconnecting of USB devices within short periods of time may result in product malfunction.
- The amount of time required to recognise the external USB device may differ depending on the type, size, or file formats stored on the USB. Such differences in required time are not indications of malfunction.
- The device may not recognise the USB device if separately purchased USB hubs and extension cables are being used. Connect the USB directly with the multimedia terminal of the vehicle.
- When application programmes are installed to specific USB, files may not properly play.
- The device may not operate normally if MP3 Players, cellular phones, digital cameras, or other electronic devices (USB devices not recognised as portable disk drives) are connected with the device.
- Charging through the USB may not work for some mobile devices.
- The device may not support normal operation when using a USB memory type besides metal mover type USB Memory.
- The device may not support normal operation when using formats such as HDD Type, CF, or SD Memory.
- The device will not support files locked by DivX DRM (Digital Rights Management).
- USB memory sticks used by connecting an Adaptor (SD Type or CF Type) may not be properly recognised.

General information

Music file information

- Sampling frequency:
  - 32, 44.1, 48 kHz (MP3, WMA, OGG, WAV)
  - 1 Hz - 48 kHz (FLAC)
- Bit rate:
  - 32 ~ 320 kbps (MP3, WMA, OGG, FLAC)
  - 8 bit/16 bit (WAV)
- Version: Any version
- Playable file format: ".mp3"/ ".wma"/ ".ogg"/ ".flac"/ ".wav"

Video file information

- Playable file format: ".mpg", ".mpeg", ".dat", ".asf", ".wmv", ". mp4", "m4v", "divx", ".avi", ".mkv"
- It may not properly work depending on the storage type.

Using iPod devices

Precautions upon using iPod

iPod® is a registered trademark of Apple Inc.

- Some iPods with unsupported communication protocols may not properly operate with the system.
- If the iPod malfunctions due to an iPod device defect, reset the iPod and try again. (To learn more, refer to your iPod manual.)
- During ACC ON state, connecting the iPod through the iPod cable (The cable that is supplied when purchasing iPod/iPhone product.) will charge the iPod through the system. (However, iPad is not charged.)
- The use of genuine iPod cables supplied by Apple is recommended. (The use of other products may result in noise or abnormal operation.)
- Within iPhones, streaming audio and iPod control may occasionally conflict. If problems persist, remove the iPhone and connect again.
- Use iPod with complete synchronisation to iTunes. Unauthorised song addition may cause abnormal operation.
- If iPod and Bluetooth are connected simultaneously with the same iPhone, you cannot use Bluetooth audio function.
- If iPod touch or iPhone is used, iOS5.0 or a later version is recommended.

Supported iPod devices

iPhone7, iPhone7 Plus
iPhoneSE, iPhone6, iPhone6 Plus,
iPhone6s, iPhone6s Plus
iPhone5C, iPhone5S, iPhone5
iPhone4S, iPhone4
iPhone3GS, iPhone3G, iPhone
iPod Touch (1st through~ 5th generation)
iPod Nano (1st through~ 7th generation)
iPod Classic (1st through~ 6th generation)
iPad WiFi (1st through~ 4th generation)
iPad Air WiFi (1st ~2nd generation)
iPad Mini (1st ~2nd generation)

Cautions upon using SD cards

Ejecting and inserting SD cards

- Ejecting and inserting SD cards while the system is operating may result in SD Card or System errors. To eject or insert the SD card, first turn off the system and the vehicle should be off status.
- Eject/insert SD cards only to update the map with a new version.
- When a SD Card with the new version is installed, then the system will reboot automatically.

Usage of SD cards

- The SD Card is formatted to include only Map and new Navi S/W.
- The SD Card cannot be used to save and play Music.
- Do not add, delete, or format files within the SD Card.

Name of each component

Head unit

1. • ⏻ **button**
   - Power on
     Press this button in system OFF status.
   - Power off
     Press and hold this button in power ON status.

   • Volume control knob (VOL)
   Turn anticlockwise or clockwise to control volume.

   • AV on/off
   Press this button to turn AV on or off in power ON status.

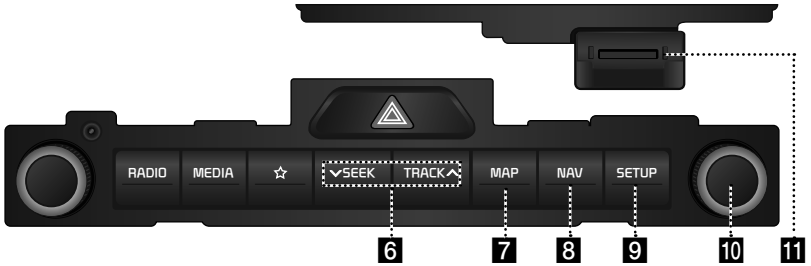
2. **Reset hole**
   Press with a thin object to reset the unit when it does not operate normally.

3. **RADIO button**
   Converts to the last played radio mode (FM,AM).

4. **MEDIA button**
   If the playable media source is one, it moves to the corresponding screen. If the playable media sources are more than two, it moves to the [Media] screen. You can select a media source. ([USB Music]/ [USB Video]/ [iPod]/ [Apple CarPlay]/ [AUX]/ [Bluetooth Audio]/ [Android Auto])

5. ☆ **(Custom button)**
   Press to go to the [Custom button settings] menu. After setting, press to use desired function.

Name of each component



6. ∧SEEK/TRACK∨ button

- When it is pressed for a short time
  - AM mode: plays previous/next available frequency.
  - FM mode: plays previous/next available station existing within [List] menu. (If there is no or one station in [List] menu, the "Auto tuning" function is executed.)
  - MEDIA mode: plays previous/next file.
- When it is pressed and held
  - AM mode: plays previous/next available frequency.
  - FM mode: plays previous/next available station existing within [List] menu.
  - MEDIA mode (except for Bluetooth, AUX and Android Auto): rewinds or fast forwards the file.

7. MAP button

Press to display the map screen of the current location.

8. NAV button

Press to move to the navigation menu screen.

9. SETUP button

Press to go to the [Settings] menu.

10. button

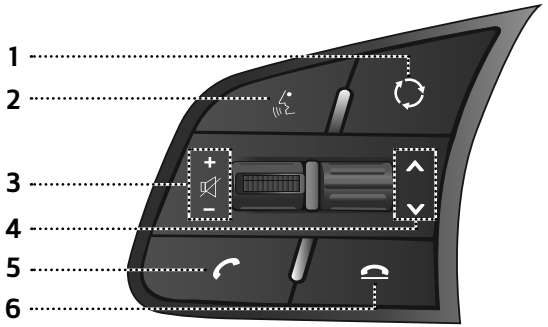
- AM mode: turn left/right to tune manually.
- MEDIA mode (except for Bluetooth, Apple CarPlay and Android Auto): turn left/right to search for the desired file and press.
- Navigation mode: turn left/right to change the map scale on the map screen.

11. Cover for protecting SD card (SD card insert slot)

Insert the SD card into the slot.

Name of each component

Steering wheel remote control



1. button

- Each time this button is pressed, the Radio or Media mode is changed. You can select the modes to toggle in settings.
- If the media is not connected, it is changed in the order FM > AM > FM.

2. button

Press to switch to voice recognition mode when the phone supporting Android Auto/Apple CarPlay function is connected. To cancel it, press the button again.

3. • Volume (+ / −) button

Increases or decreases the volume level.

• button

Press to mute the sound (It will be paused in some media modes).

4. ^/v button

- When it is pressed for a short time
  - Radio (FM, AM) mode: plays previous/next favourites.
  - MEDIA mode: plays previous/next file.
- When it is pressed and held
  - AM mode: plays previous/next available frequency.
  - FM mode: plays previous/next favourites.
  - MEDIA mode (except for Bluetooth, AUX and Android Auto): rewinds or fast forwards the file.

5. button

Press to operate Bluetooth Hands-Free function.

- Press to accept a call.
- Press to make a call from last calls.
- Press and hold for redialling.

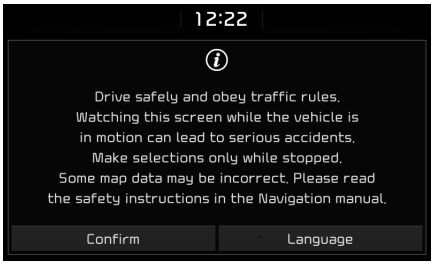
6. button

- Press to end the phone call during a call.
- Press to reject the call in the incoming call screen.

Starting the system for the first time

1. Press the engine start button or set the ignition key to On or ACC.

   Once the system is turned on, the booting process will start and the safety warning page is displayed.



2. Press [Confirm].

   If you want to change the system language, press [Language]. For more details, refer to "Language" on page 59.

Notes

- You cannot operate the system while it is booting up. It may take some time for all of features to be ready.
- The safety warning page is displayed every time the ignition is turned on. The displayed warnings are related to safety, please closely read and comply with the safety warnings.
- If there is no operation for 10 seconds in the safety warning screen the system automatically switches to the last played mode.

Turning the system on

Press [⏻] on the head unit in system OFF status.

Turning the system off

Press and hold [⏻] on the head unit in system ON status.

AV Off

Press [⏻] on the head unit to turn AV off in power ON status.

AV On

Press [⏻] on the head unit to turn AV on in AV off status.

Adjusting the volume

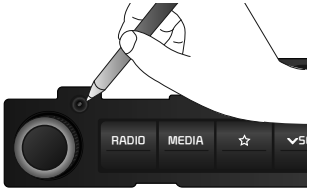
Turn the volume control knob (◢) on the head unit to the left/right.

Mode	Description
Radio or media	During the radio or media playback, turn it to the left/right.
Bluetooth call	During the Bluetooth call, turn it to the left/right.
Bluetooth bell	During incoming call, turn it to the left/right.

Basic operation

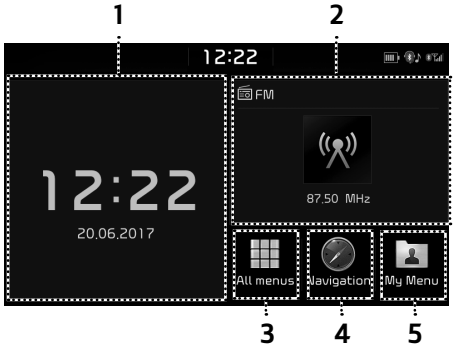
Resetting the system

This feature is used to reset the system in the occurrence of an unforeseen error or problem. Press "RESET" button. (The use of a clip or pin is recommended when resetting the system.)



[Home] screen

Configuration for Home screen



1. **Date/Time**
   - Shows current date and clock.
   - Press the area to move to date and clock settings.

2. **AV widget**
   - Shows brief information on the radio or media currently playing.
   - Press the area to move to the mode for what you are listening to.

3. **All menus**

   Press [All menus] to move to all of the items of the system menu.
   - [Phone]: Operates Bluetooth Hands-Free function.
   - [Android Auto]: Runs [Android Auto] function.
   - [Apple CarPlay]: Runs [Apple CarPlay] function.
   - [Quick guide]: Moves to the quick guide menu. ([Using the touch screen], [Home], [Bluetooth], [Phone projection])
   - [Radio]: Converts to the last played radio mode.
   - [Music]: Converts to the last played music mode.
   - [USB Video]: Converts to the last played video mode.
   - [Current position]: Displays the map screen of the current position.
   - [Navigation]: Moves to the [Navigation] menu.
   - [Settings]: Moves to the [Settings] menu.
   - [My Menu]: Moves to the [My Menu] menu.

4. **Navigation**

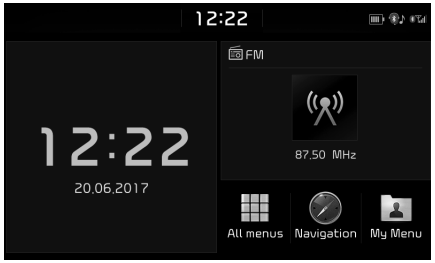
   Press to move to the [Navigation] menu.

5. **My Menu**
   - You can add and save up 24 menu items.
   - You can add your favorite menu items to have quick and easy access.

Basic operation

Basic operation for [Home] screen

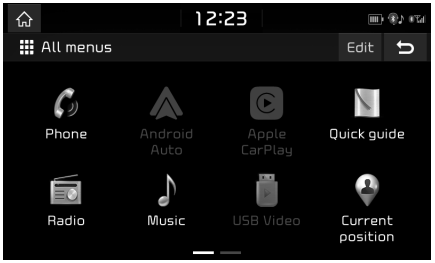
1. Press [ ] on the screen.



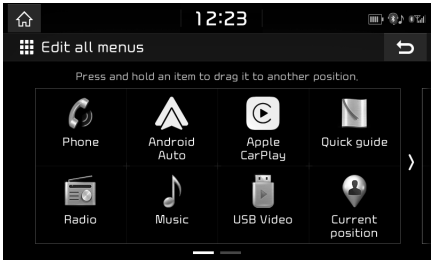
2. Select a desired item and it moves to the corresponding screen.

Editing the [All menus]

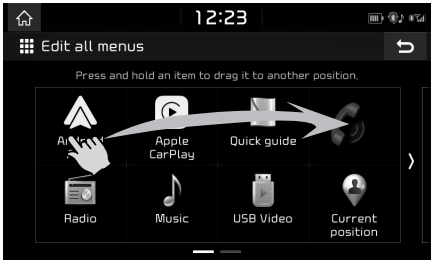
1. Press [All menus] on the [Home] screen.



2. Press [Edit] on the [All menus] screen.



3. Select the desired menu item from the list, then drag and drop it to a desired place.



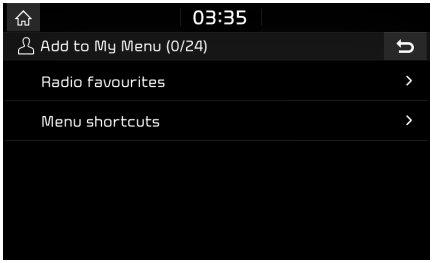
Note

Press [ ] to move to the previous screen.

Adding your favourite menu items to [My Menu]

1. Press [My Menu] on the [Home] screen or [All menus] screen.
2. Press [Add to My Menu].

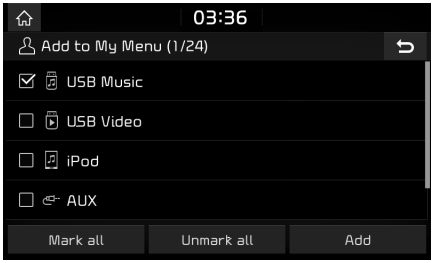
   If your favourite menu items are already added, press [Menu] > [Add].



3. Select one of the [Radio favourites] or [Menu shortcuts] on the screen.

<For example: the [Menu shortcuts] screen>

4. Select one of the categories.
5. Mark the subcategories.



6. Press [Add] > [Yes].
   - [Mark all]: Marks all items.
   - [Unmark all]: Unmarks all items.

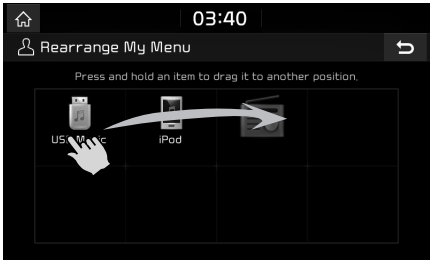
Notes

- Press [⮌] to move to the previous screen.
- Up to 24 menu items can be added to [My Menu].
- If you select the menu item added to [My Menu], it moves to the corresponding screen.

Rearranging the favourite menu items of [My Menu]

1. Press [My Menu] on the [Home] screen.
2. Press [Menu] > [Rearrange].

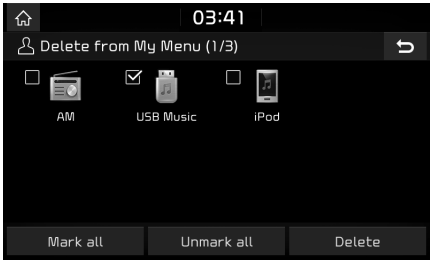
3. Select the desired menu item from the list, then drag and drop it to a desired place.



4. Press [⮌].

Deleting the favourite menu items of [My Menu]

1. Press [My Menu] on the [Home] screen.
2. Press [Menu] > [Delete].



3. Select the desired items, then press [Delete] > [Yes].
   - [Mark all]: Marks all items.
   - [Unmark all]: Unmarks all items.

Playing last media source

When you press engine start button or set the ignition key to ON/ACC ON, the media source played the last time will play automatically. But, the message “Reconnect last media source to play.” is displayed on the home screen if you set the ignition key to ON/ACC ON with the existing media source disconnected or removed.

Listening to AM

1. Press [RADIO] on the head unit.
2. Press [AM] on the screen.

   The AM screen of the most recent listened to station is displayed.

Note

Each time the [RADIO] button on the head unit is pressed, the mode is changed in the order AM > FM > AM.

3. **Auto tuning:**

   Press [∧ SEEK/TRACK ∨] on the head unit.

   - Plays previous/next available station.

   Manual tuning:

   Turn the right knob of the head unit left/ right.

   - The frequency moves up and down accordingly.

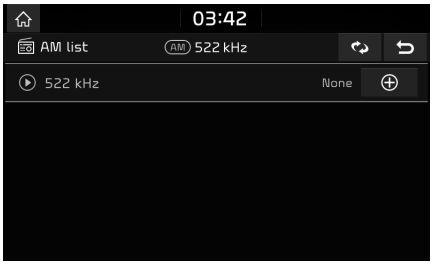
Favourites tuning:

Press [Favourites]. Press the favourites numbers of the desired broadcast station.

Opening the station list sorted in numerical order

You can see station list with superior reception.

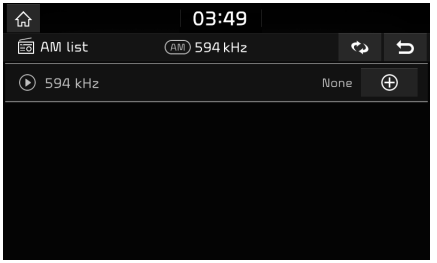
1. Press [AM] on the screen.
2. Press [List].



Auto search

This function lets you automatically search the broadcast stations with superior reception.

1. Select the AM band.
2. Press [List].



3. Press [ ].

Note

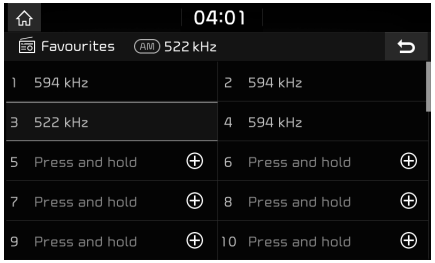
If you want to save the stations to [Favourites] menu, press [⊕] and then press the desired favourites number.

Saving AM favourites

It manually saves the listening frequency to desired favourites list.

1. Select the AM band.
2. Select the frequency to save.
3. Press [Favourites].

4. Press the desired favourites number.
   If you want to overwrite an existing favourites, press and hold the respective favourites number.



Listening to FM

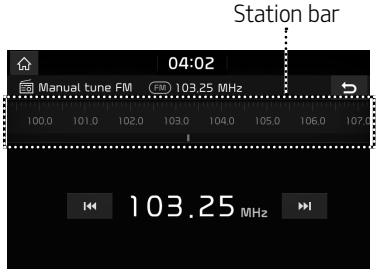
1. Press [RADIO] on the head unit.
2. Press [FM] on the screen.
   The FM screen of the most recent listened to station is displayed.

Note
Each time the [RADIO] button on the head unit is pressed, the mode is changed in the order FM > AM > FM.

3. **Auto tuning (When there are no or one station in [List] menu):**
   - Press [∧ SEEK/TRACK ∨] on the head unit.
     – Plays previous/next available station.

   List tuning (When there are two or more stations in [List] menu):
   - Press [∧ SEEK/TRACK ∨] on the head unit.
     – Plays previous/next available station existing within [List] menu.

   Manual tuning:
   - In the FM mode, press [Menu] > [Manual tune FM].



  – Drag the station bar to the left/right to find the radio station that you want.
  – Press [⏮/⏭].
- Turn the right knob of the head unit left/right, then press it when the desired station is displayed in a highlighted colour.

Favourites:
- Press [Favourites]. Press the favourites numbers of the desired broadcast station.
- Press [∨/∧] on the steering wheel remote control.

Radio operation

Opening the station list

You can see the station list with superior reception.

1. Press [FM] on the screen.
2. Press [List].

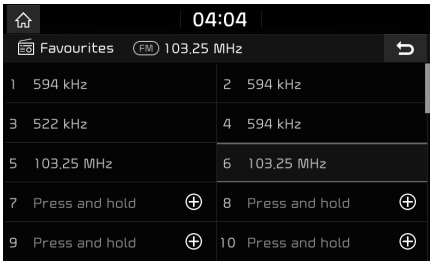
- If you want to save the stations to [Favourites] menu, press [⊕] and then press the desired favourites number.
- Press [Station] or [Programme type] to arrange the list in station or programme type order.

Saving FM favourites

It saves the listening station to desired favourites list.

1. Press [FM] on the screen.
2. Select the desired station.
3. Press [Favourites].
4. Press the desired favourites number.

   If you want to overwrite an existing favourites, press and hold the respective favourites number.



Scan

This function scans all stations and plays only stations with good signal strength for 5 seconds each.

Press [▶ Scan].

Press [■ Stop] to stop the scan function.

Sound settings

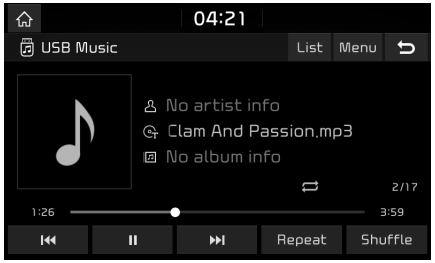
1. Press [Menu] > [Sound settings].
2. For details refer to page 55 (“Sound”).

USB operation

Playing USB music

You can play music files stored on a USB memory device.

Connect a USB device to the USB port and playback starts automatically.



Note

To play USB music while a different source is playing, press [MEDIA] > [USB Music].

Pause

You can pause the playing file.

Press [⏸] during playback.

Press [▶] to play it again.

Skip

You can play the previous or next file.

Position	Description
Screen	• Press [⏮/⏭]. • Pressing [⏮] after 3 seconds of playback time plays the current file from the beginning.
Head unit	• Press [∧ SEEK/TRACK ∨]. • Pressing [TRACK ∨] after 3 seconds of playback time plays the current file from the beginning.

Search

You can fast rewind/forward to a specific point of a file.

Position	Description
Screen	Press and hold [⏮/⏭] and then release at the point you want.
Head unit	Press and hold [∧ SEEK/TRACK ∨] and then release at the point you want.

Note

When you drag or touch the desired part on the progress bar, the music of the selected part plays.

Seek

You can play the file directly by searching for the desired file.

1. To search for a desired file, turn the right knob of the head unit left/right.
2. If the desired file is displayed, press the right knob of the head unit to play the file.

Delete current file

You can delete the currently playing file in USB.

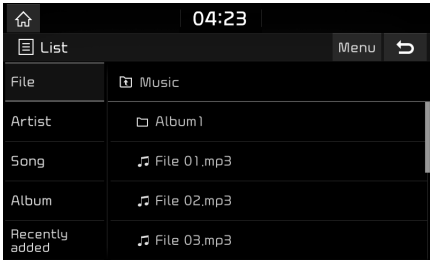
1. Press [Menu] > [Delete current file].

2. Press [Yes].

List

You can play the desired file by searching in the file list of the USB Menu.

1. Press [List].



2. Press the desired file after searching for a category.

   The category can be sorted by [File], [Artist], [Song], [Album], or [Recently added].

Note

Press [ ] to move to an upper folder.

Using the list menu

1. Press [Menu] in list screen.

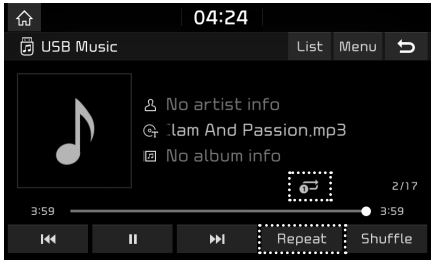
2. Press [Show current track].

   The screen moves to the file list currently playing.

Repeat

You can play a set of files repeatedly.

1. Press [Repeat].

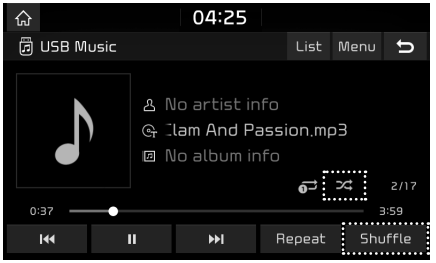


2. Select the desired mode by pressing [Repeat] repeatedly.
   - [ ]: Plays all files sequentially.
   - [ ]: Repeats all files within the current folder.
   - [ ]: Repeats the current file, only.
   - [ ]: Plays the files sequentially within the [Artist], [Song], [Album] or [Recently added].

Shuffle

You can play files in random order.

1. Press [Shuffle].



2. Select the desired mode by pressing [Shuffle] repeatedly.
   - Plays files randomly.
     Shuffle type may differ depending on the status of [Repeat].

Sound settings

1. Press [Menu] > [Sound settings].
2. For details refer to page 55 (“Sound”).

Viewing USB video

You can watch video files saved in a USB memory device.

1. Connect a USB device to the USB port.
2. Press [MEDIA].

   To play video file while a different source is playing, press [MEDIA] > [USB Video].

Switching to menu screen or full screen

Press the screen repeatedly.

(If there is no operation for 10 seconds on menu screen mode, it switches to full screen mode.)

Pause

You can pause the playing file. For details refer to page 21 (“Pause”).

Skip

You can play the previous or next file. For details refer to page 21 (“Skip”).

Search

You can fast forward/rewind to a specific point of a file. For details refer to page 21 (“Search”).

Seek

You can play the file directly by searching for the desired file. For details refer to page 21 (“Seek”).

List

You can search for a desired video using the video list.

1. Press [List].

   - To move to the file list screen currently playing, press [Menu] > [Now playing].
   - Press [ ] to move to upper folder.
2. Press the desired video.

Repeat

You can play a set of files repeatedly.

1. Press [Repeat].

2. Select the desired mode by pressing [Repeat] repeatedly.
   - [ ]: Plays all files sequentially.
   - [ ]: Repeats all files within the current folder.
   - [ ]: Repeats the current file, only.

Info

This menu show File name, Resolution and Total time of the currently playing video.

Press [Info].

Sound settings

1. Press [Menu] > [Sound settings].
2. For details refer to page 55 (“Sound”).

Display settings

1. Press [Menu] > [Display settings].
2. For details refer to page 56 ("Display").

iPod operation

Playing iPod

1. Use an iPod exclusive cable to connect an iPod to USB connector.
2. Press [MEDIA].

   To play an iPod while a different source is playing, press [MEDIA] > [iPod].

Pause

You can pause the playing file. For details refer to page 21 (“Pause”).

Skip

You can play the previous or next file. For details refer to page 21 (“Skip”).

Search

You can fast rewind/forward to a specific point of a file. For details refer to page 21 (“Search”).

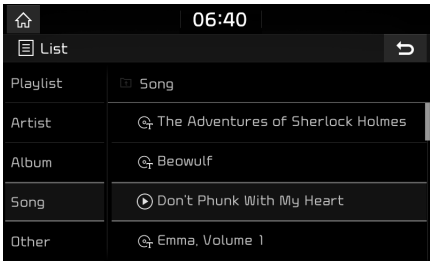
Seek

You can play the file directly by searching for the desired file. For details refer to page 21 (“Seek”).

List

You can play the desired file by searching in the files list in the iPod Menu.

1. Press [List].

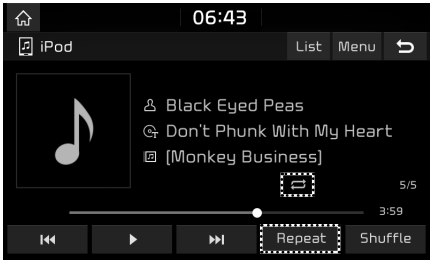


2. Press the desired file after searching for [Playlist], [Artist], [Album], [Song], or [Other].

Repeat

You can play a set of files repeatedly.

1. Press [Repeat].

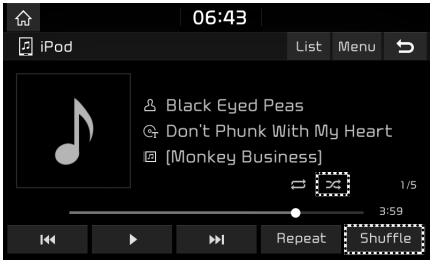


2. Select the desired mode by pressing [Repeat] repeatedly.
   - [ ]: Plays all files sequentially.
   - [ ]: Repeats the current file, only.

Shuffle

You can play files in random order.

1. Press [Shuffle].



2. Select the desired mode by pressing [Shuffle] repeatedly.
   - [ ]: Plays all files randomly.

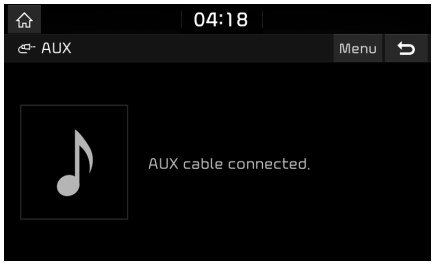
Sound settings

1. Press [Menu] > [Sound settings].
2. For details refer to page 55 (“Sound”).

Auxiliary device operation

Playing an AUX source

1. Connect an auxiliary device to the AUX terminal.



2. Play the auxiliary device.

Note
To play auxiliary device while a different source is playing, press [MEDIA] > [AUX].

Sound settings

1. Press [Menu] > [Sound settings].
2. For details refer to page 55 (“Sound”).

Bluetooth® audio

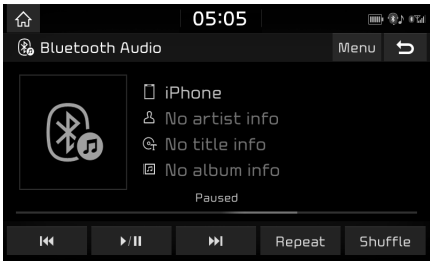
Playing Bluetooth audio

- Music stored on 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 owner's manual "Pairing and connecting the unit and a Bluetooth phone" on page 48.
- 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, You can not use the Bluetooth hands-free and the Bluetooth audio function at the same time. For example, if you convert to the Bluetooth hands-free while playing Bluetooth audio, the music stream is paused.
- Playing music from the car is not possible when there are no music files saved on the mobile phone.

Starting the Bluetooth audio

1. Connect your Bluetooth device to the head unit.
2. Press [MEDIA].

   The Bluetooth audio screen is displayed.



Note
To play Bluetooth audio while a different source is playing, press [MEDIA] > [Bluetooth Audio].

Pause

Press [▶/II] during playback.
Press [▶/II] to play it again.

Skip

You can play the previous or next file.

For details refer to page 21 ("Skip").

Repeat

You can play a set of files repeatedly.
Select the desired mode by pressing [Repeat] repeatedly.

Shuffle

You can play files in random order.

Select the desired mode by pressing [Shuffle] repeatedly.

Note
These features may not be supported in some Bluetooth devices.

Connection settings

1. Press [Menu] > [Connection settings].
2. For details refer to page 57 ("Bluetooth connections").

Sound settings

1. Press [Menu] > [Sound settings].
2. For details refer to page 55 ("Sound").

Getting started with navigation

Precautions for safe driving

Please observe and comply with local traffic rules and regulations.

- The route displayed for destination guidance is a reference and the route guidance will take you to the vicinity of your destination. The highlighted route is not always the shortest distance, the least congested, and in some case, might not be the fastest route.
- Road, name, POI and speed limit may not always been completely updated.
- The car position mark does not indicate your exact location. This system uses GNSS information, various sensors, and road map data to display the current position. However, errors in displaying your location may occur if the satellite is transmitting inaccurate signals or less than two satellite signals are received. Errors that occur in such conditions cannot be corrected.
- The position of the vehicle within the navigation may differ from your actual location depending on various reasons, including the satellite transmission state, vehicle state (driving location and conditions), etc. Additionally, the car position mark may differ from the actual position if the map data is different from the actual road landscape, such as changes due to the construction of new roads. If such differences occur, driving for a short period of time will automatically correct the position of the vehicle through map matching or GNSS information.

What is GNSS?

The GNSS(Global Navigation Satellite System) is a satellite-based navigation system made up of a network of 32 satellites placed into orbit by the Global Positioning System (GPS) of U.S.A, GLONASS of RUSSIA, etc.

GNSS works in any weather conditions, anywhere in the world, 24 hours a day.

There are no subscription fees or setup charges to use GNSS.

About satellite signals

Your unit must acquire satellite signals to operate. If you are indoors, near tall buildings or trees, or in a parking garage, the unit cannot acquire satellite signals.

Acquiring satellite signals

Before the unit can determine your current position and navigate a route, you must do the following steps:

1. Go outside to an area free from tall obstructions.
2. Turn on the unit.

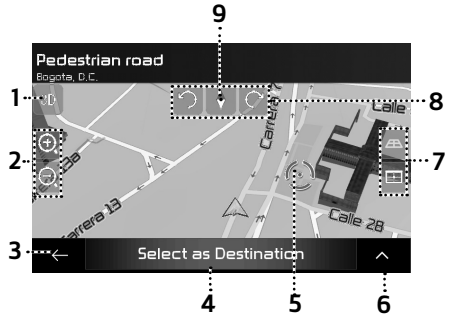
   Acquiring satellite signals can take a few minutes.

Getting started with navigation

Viewing map screen

Press [MAP] button to access the map screen.

If you press the map anywhere during navigation, the map stops following the current position and control buttons appear to help you modify the map view.



1. **Changing 2D, 3D, or 2D North up views**

   Switch between the 3D perspective, 2D Heading up, and 2D North up map view modes. In Heading up mode the map is rotated so its top always points in the current driving direction. This is the default orientation in 3D map view mode. In North up mode, the map faces North.

2. **Zooming in and out**

   Map scaling has a limit in 3D map view mode. If you zoom out further, the map switches to 2D view mode.
   Press once to modify the view in a large step, or press and hold the button to modify it continuously and smoothly.

3. **Returning to the previous screen**

   Press the Back button to return to the previous screen. You can also press and hold this button to quickly return to the navigation view from any other screen.

4. **Selecting a destination**

   Select the cursor location as a new destination. The route is automatically calculated.

5. **Checking location information**

   The location of the cursor can be used as the destination of the route or a new Alert Point.

   The top section of the navigation view shows information about the selected point.

6. **Selecting additional options**

   Open a list of additional features like saving a location, or searching for places around the cursor.

7. **Tilting up and down**

   Change the vertical view angle of the map in 3D mode.

   Press once to modify the view in a large step, or press and hold the button to modify it continuously and smoothly.

8. **Rotating left and right**

   Changes the horizontal view angle of the map.

   Press once to modify the view in a large step, or press and hold the button to modify it continuously and smoothly.

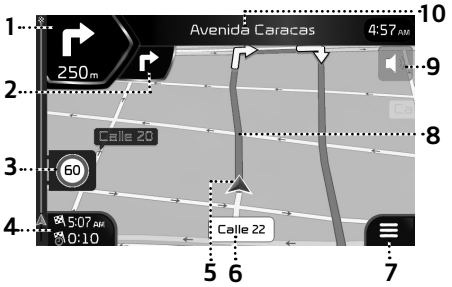
9. **Checking the compass**

   The direction of the compass shows North.

Getting started with navigation

Operating navigation screen

The navigation system displays various information on the map screen.



1. **Next turn**
   It shows the type of the next manoeuvre and its distance.

2. **Second next turn preview**
   It shows the type of the second next manoeuvre if it is near the first one.

3. **Speed limit warning**
   It shows the current speed limit of the road.

4. **Data fields**
   - The estimated time of the arrival at the destination.
   - The remaining time of the trip
   - The remaining distance to the destination.

   You can change the default values by pressing and holding the area where the data fields appear.

5. **Current position marker**
   The current position is displayed as a blue arrow by default. When there is no GPS position, the current position marker is transparent and it shows your last known position.

6. **Street name**
   It shows the current street name.

7. **Navigation menu**
   The menu button appears when the navigation view is displayed. Press it to open the navigation menu.

8. **Planned route**
   The planned route is displayed as an orange line.

9. **Sound settings**
   Adjust the different sound volumes.

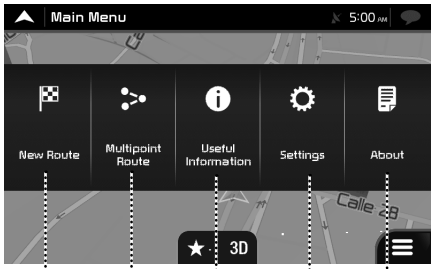
10. **Next street**
    It displays the name of the next street.

Getting started with navigation

Using the navigation menu

On the navigation view, press [ ] to open the navigation menu.

You can see the following menu options when you are navigating without a planned route:



1. **New Route**
   Select your destination by entering an address or its coordinate, or by selecting a Place, a Saved location, or a saved route. You can also look up your recent destinations from the History.

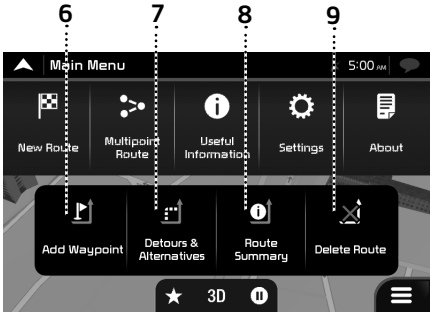
2. **Multipoint Route**
   Build your route from one or more route points. You can also plan a route independently of your current GPS position by setting a new starting point.

3. **Useful Information**
   Access additional options and check navigation-related information.

4. **Settings**
   Customise the way the navigation software works.

5. **About**
   See information about the navigation software.

With a planned route, the following menu options are also available:



6. **Add Waypoint**
   Add an intermediate destination to your route.

7. **Detours & Alternatives**
   See route alternatives to avoid parts of the route, or to avoid a specific road from your planned route.

8. **Route Summary**
   View the route in its full length on the map and check route parameters and route alternatives.
   Press [ ] to access additional options, like Simulation or Route Preferences.

9. **Delete Route**
   - Delete Route: Delete your route.
   - Delete Waypoint: Delete the next waypoint or the whole route.

Searching for destination

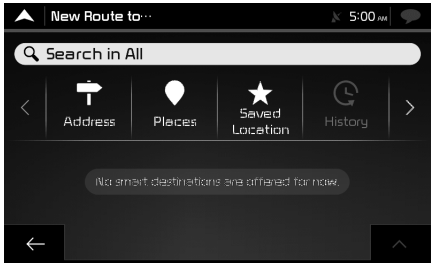
Selecting destination

You can initiate a separate search for addresses, places, saved locations or recent destinations.

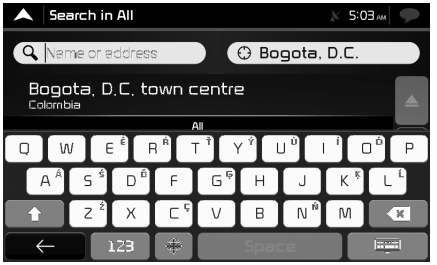
Using combined search

You can find the destination by using for combined search.

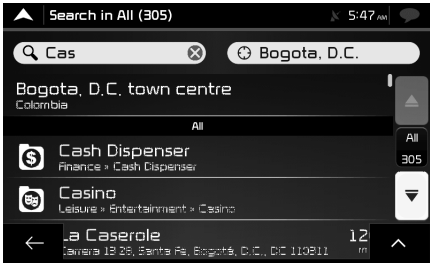
1. Press [ ] > [New Route].



2. Press [Search in All].



3. Enter Name or address then most likely result appears below the input field.



4. Select the desired item from the list (over and over).

   If the new search area is in a different city, start entering the city, ZIP code ...

5. Press [Select as Destination].

6. Press [Start Navigation].

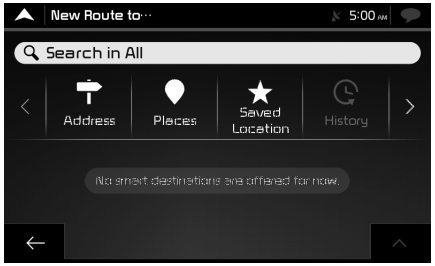
Searching for destination

Selecting an address

Using the same screen, you can find an address by entering the following information: (exact address, including the house number, centre of a town, midpoint of a street, intersection, starting the search with the postal code)

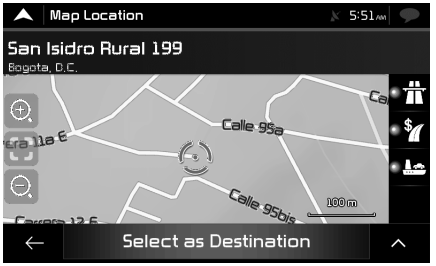
You can find the destination by entering for an address.

1. Press [ ] > [New Route].



2. Press [Address].

3. Enter country name, town or postcode and street name, then press [Go to Town] or [Go to Street].



4. Press the [Select as Destination].

5. Press [Start Navigation].

Selecting a place of interest

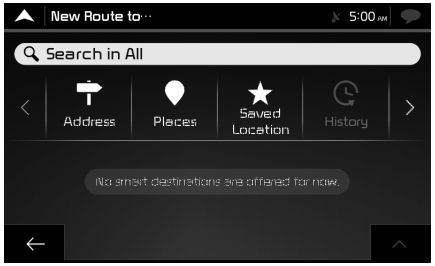
You can search for places of interest in the [Places] menu.

Using the same screen, you can find a place by selecting one of the following options: (Quick search categories, Searching for a Place by its name, category)

Using quick search categories

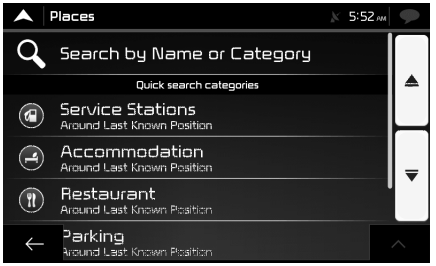
The quick search feature helps you quickly find the most frequently selected types of places.

1. Press [ ] > [Places].



- **[Gas Station]:** If a planned route exists, petrol stations are searched along the route.
- **[Accommodation]:** If a planned route exists, accommodation is searched around the destination.
- **[Restaurant]:** If a planned route exists, restaurants are searched along the route.
- **[Parking]:** If a planned route exists, parking lots are searched around the destination.

2. Select an item from the quick search categories or press [Search by Name or Category] to search by Name.



The places in the list can be reordered by pressing [ ] name, distance, detour or displaying all listed icons on the map screen.

3. Press [Select as Destination].

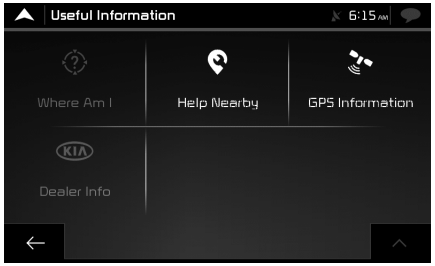
4. Press [Start Navigation].

Searching for destination

Finding help nearby

To quickly search for nearby assistance, perform the following steps:

1. Press [ ] on the navigation view to access the navigation menu.
2. Press [Useful Information] > [Help Nearby].



To quickly search for nearby assistance, perform the following steps:

- **[Car Repair]:** Car repair and roadside assistance services
- **[Health]:** Medical and emergency services
- **[Police]:** Police stations
- **[Gas Station]:** Gas stations

3. Press any of the quick search buttons to get an instant list of those types of places.

Note

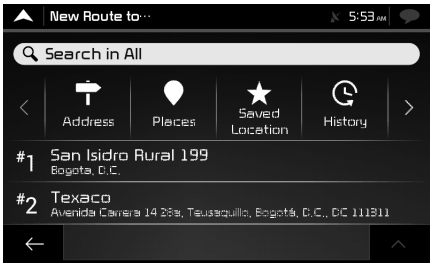
Press [ ] to reorder the list by name, distance, detour and showing all.

Selecting a saved location

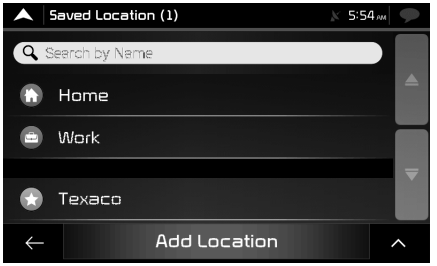
To select a location that you have already saved.

First of all, you can save a destination by pressing [Add Location] to search the saved location. (refer to the page 42.)

1. Press [New Route].



2. Press [Saved Location].
   The list of saved locations is displayed. It contains two pre-set categories: Home and Work.



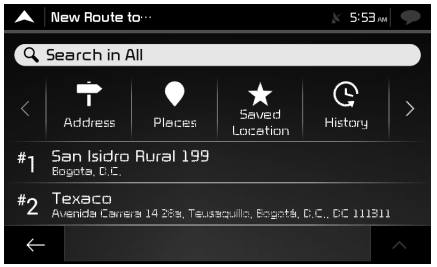
3. Press the location that you want to set as your destination.
4. Press [Select as Destination].
5. Press [Start Navigation].

Searching for destination

Selecting a history item

The destinations that you have used earlier appear in the History list. The more you use the navigation software, the better it can guess your desired destination.

1. Press [ ] > [New Route].

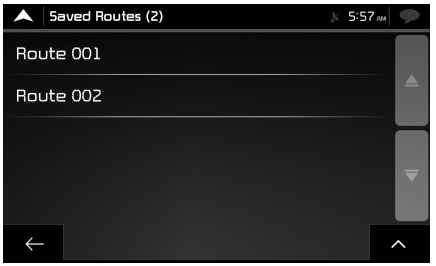


2. Press [History]. The list of recent destinations appears. The list begins with the three most likely destinations that are selected based on your previous routes (Smart History).
3. Press [Select as Destination].
4. Press [Start Navigation].

Selecting a saved route

The routes that you have saved earlier appear in a list. To select a previous route, perform the following steps:

1. Press [ ] on the navigation view to access the navigation menu.
2. Press [New Route] > [Saved Routes].

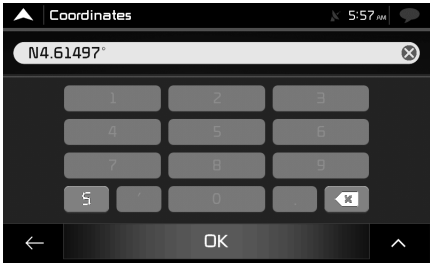


3. Select a route and the Multipoint Route screen appears. If necessary, modify the saved route. Otherwise, press [Calculate Route].
4. Press [Select as Destination].
5. Press [Start Navigation].

Entering coordinates

To select a destination by entering its coordinates, perform the following steps:

1. Press [ ] on the navigation view to access the navigation menu.
2. Press [New Route] > [Coordinates].



3. Enter the latitude and longitude values.

   If necessary, press [ ] > [UTM Coordinates] and enter the coordinate in UTM format.
4. Press [OK] > [Go!].

   A full screen map appears with the selected point in the middle.

   If necessary, press [ ] the map somewhere else to modify the destination.
5. Press [Select as Destination].
6. Press [Start Navigation].

Using the route menu

Planning a multipoint route

To build your route destination-by-destination, perform the following steps:

1. Press [ ] on the navigation view to access the navigation menu.
2. Press [Multipoint Route].
   There is only one line in the list of route points, the starting point of the route, which is normally the current GPS position.
3. Press [Destination +] to select the destination. The [New Route to...] screen appears, where you can select the destination of the route the same way as described in the previous sections.
4. When the selected location appears on the map, press [Select as Destination] and the list returns. If needed, you can add further intermediate destinations.

5. To add more route points, press [Insert Waypoint] or Press [Final Destination] to change the final destination. The Add to Route... menu appears again, where you can select the new route point the same way as you have set the destination before.

Note

Press [ ] to optimise the whole route or the order of waypoints. You can also delete all the destinations.

6. When you have added all the route points, Press [Calculate Route] and the planned route is automatically calculated.

Checking route information and alternatives

To get a map overview of the planned route and check different parameters of the planned route, perform the following steps:

1. Press [ ] on the navigation view to access the navigation menu.
2. In the navigation menu, Press [Route Summary].

Using the route menu

Editing the route

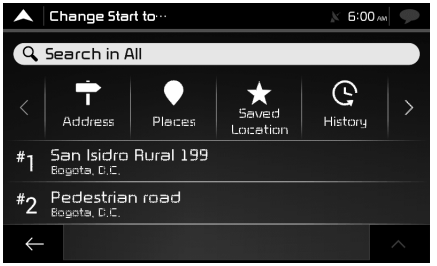
When navigation has already started, there are several ways to modify the planned route. You have the following options:

Setting a new starting point

For normal navigation, all routes are calculated from the current position. You can pause navigation to check future routes, simulate them or see their length in time and distance. Then you can set the starting point of the route to a location other than the current GPS position.

1. Press [ ] on the navigation view to access the navigation menu.
2. In the navigation menu, press [Multipoint Route].

3. Press [Current GPS Position] > [Set Starting Point] and confirm your action at the warning message.
4. Select the starting point of the route the same way you select a destination.



5. You can see the new starting point on the map. Press [Set Starting Point] and the multipoint route screen appears where you can continue adding a destination to your route.
6. Press [Calculate Route] to continue.

Adding an additional destination

To add a new intermediate destination to the planned route, perform one of the following actions:

- Press the map anywhere to browse it. After selecting the location on the map, press [ ] > [Select as Waypoint] to add the selected location to your route as an intermediate destination. The other destinations of the route remain intact.
- Press [ ] on the navigation view and press [Multipoint Route].
  Add a destination to your route as described on page 38.

Using the route menu

Modifying the list of destinations

To edit your route, perform the following steps:

1. Press [ ] on the navigation view to access the navigation menu.
2. In the navigation menu, press [Multipoint Route].
   - Press [ ] to delete all the destinations, or optimise the waypoints or the route.
   - Press the name of the intermediate destination to move it up or down in the list, to save the location or to delete it from the list.
   - If you have a route with at least one intermediate destination, you can delete the waypoint from the list right from the main menu. Press [Delete Waypoint], then confirm the deletion.

Saving the planned route

To save the planned route, perform the following steps:

1. Select a destination as described earlier and press [Select as Destination].

2. Press [ ] > [Save Route].

3. Type in a name and press [ ].

The route is saved and it is available in [New Route] > [Saved Routes].

Deleting the planned route

You have the following two options to delete the navigated route:

- Press [ ] to delete all the destinations, or optimise the waypoints or the route.
- In the navigation menu, press [Delete Route] or [Delete Waypoint]. If there are no waypoints, the planned route is deleted after a confirmation. If you have waypoints, you can choose to delete the whole route or only the next waypoint.

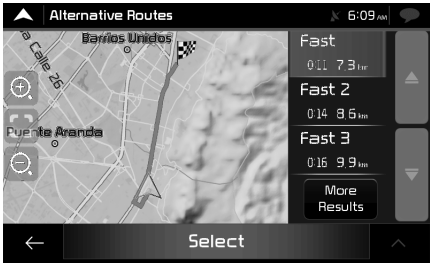
Using the route menu

Selecting a route alternative when planning the route

To select from different route alternatives or change the route planning method after you have selected a new destination, perform the following steps:

1. Select a destination as explained earlier and go to the route confirmation screen.

2. Press [Alternatives].
3. You can see the basic details of route alternatives. Press any of them to see it on the map.

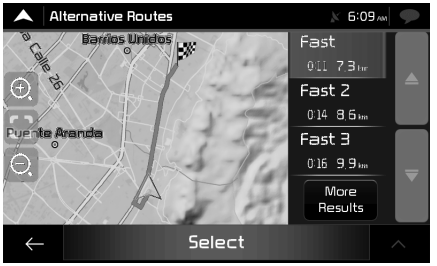


4. To view more suggestions, press [More Results] and scroll down for other alternative routes with different route planning methods.
5. Select one of the route alternatives and press [Select] to return to the previous screen. Press [Start Navigation] to start your journey. The orange line now shows the new planned route.

Selecting a route alternative for an existing route

To recalculate the planned route with a different route planning method and to compare different route alternatives, perform the following steps:

1. Press [ ] on the navigation view to access the navigation menu.
2. You can access the list of route alternatives from the navigation menu in one of the following ways:
   - Press [Detours & Alternatives] > [Alternative Routes].
   - Press [Route Summary] > [Alternatives].
3. You can see the basic details of a few route alternatives. Press any of them to see it on the map.



Using the route menu

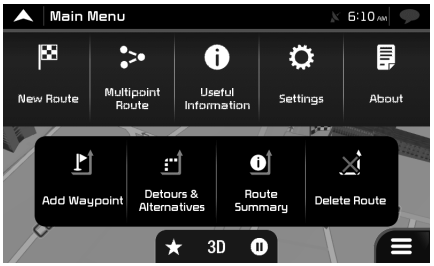
If there are suitable alternatives calculated with the route planning method that is selected in Route preferences (page 45), they are shown on top of the list. Routes with other route planning methods are shown at the bottom of the list.

4. Select one of the route alternatives and press [Select] to return to the previous screen. Press [Start Navigation] to start your journey. The orange line now shows the new planned route.

Pausing guidance

When you are driving a planned route but you do not need guidance for a certain part of the route, you can suspend it and continue when it is needed again.

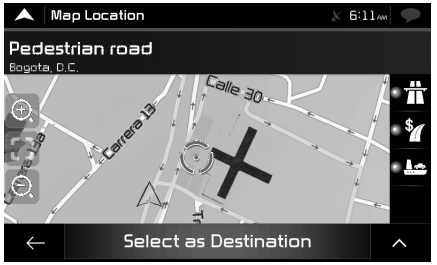
In the navigation menu, press [⏸] to suspend guidance or press [▶] to resume guidance.



Saving a location

To add any location to the saved locations (the list of frequently used destinations), perform the following steps:

1. Select a destination as described before. It can be an address, a place, any location on the map, a previously used destination from history, and so on.
2. When the map appears with the selected location in the middle, press [ ].



3. Press [Save Location]. Using the keyboard, you can change the name offered for the Saved Location.

4. Press [ ] to save the location.

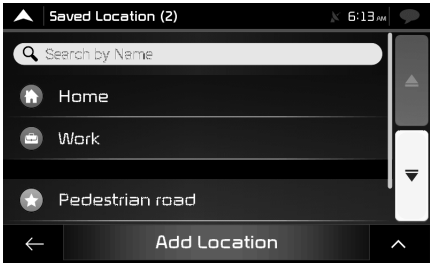
To add your home and work address to the saved locations, perform the following steps:

1. On the navigation view, press [ ] > [New Route] > [Saved Location].
2. Press [Home] or [Work]. Press [OK] to confirm your selection.

Editing a saved location

To edit a location that you have already added as a Saved Location, perform the following steps:

1. On the navigation view, press [ ] > [New Route] > [Saved Location].
   The list of Saved locations is displayed.



2. Press [ ] > [Edit].
3. Press the location you want to edit, press [Rename] and enter the name of the location on the keyboard.
4. Press [ ] > [Done].

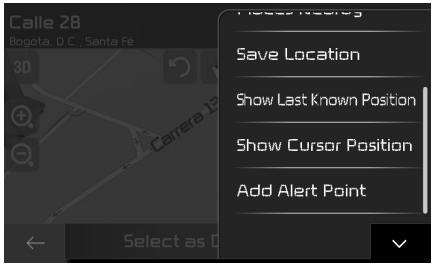
Setting for navigation

Adding an alert point

You can save any map location as an alert point, for example a speed camera or a school zone.

Before using alert point, you have to set the [Alert Point Warnings] in the settings.

1. In the navigation view, select the alert point. The red cursor [ ] appears there.
2. Press [ ].



3. Scroll down the list and press [Add Alert Point].
4. Select the type of the alert point, the direction from which you expect the alert, and (if applicable) the speed limit for this alert point.
5. Press [Save] to save the location as a new alert point.

Running a simulation

To run a simulated navigation that demonstrates the planned route, perform the following steps:

1. Press [ ] on the navigation view to access the navigation menu.
2. In the navigation menu, press [Route Summary] > [ ].

3. Press [Simulation]. The simulation starts from the starting point of the route and leads you through the whole planned route using a realistic speed.

- [ ]: Moves to the next section.
- [/]: Pauses or plays the driving simulation.
- [ ]: Moves to the previous section.
- [ ]: 1X,4X,8X,16X. Sets the speed of driving simulation.
- [ ]: Ends the driving simulation.

Setting for navigation

Off-road navigation

This navigation calculates routes using the road network of the maps provided with the product.

Switching to off-road navigation

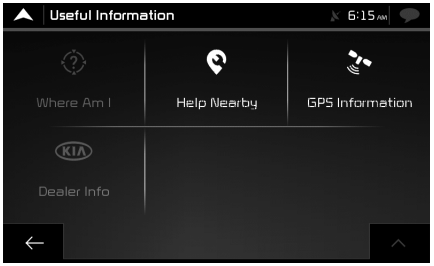
1. On the navigation view, press [ ] > [Settings] > [Route Preferences].
2. Press [Navigation Mode] > [Off-road].

Selecting the destination in off-road mode

Selecting a destination (waypoint or final destination) is the same as described in the previous sections. The only difference is that route points are linked to form a route with straight lines regardless of the road network and traffic regulations.

Useful information menu

The Useful Information menu provides various additional functions. It can be found in the navigation menu.

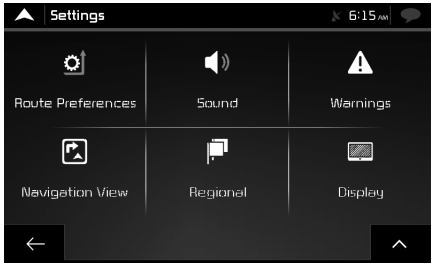


- **[Where Am I]:** Shows information on the current position (latitude, longitude, nearest town, next crossing street, and so on) or the last known position if GPS reception is not available.
- **[Help Nearby]:** Offers assistance near your current position. (Refer to the page 35)
- **[GPS Information]:** Shows the GPS Information screen with satellite position and signal strength information.
- **[Dealer Info]:** Shows a list of nearby dealership and service locations.

Setting for navigation

Settings menu

You can configure the navigation settings and modify the behaviour of the navigation, by pressing [ ] > [Settings].



- **[Route Preferences]:** Select the road types used in route planning, the route planning method and road types for the route.
- **[Sound]:** Adjust the different sound volumes. [Master], [Voice], [Alerts], [Ding], [Voice Guidance, Early Indication of Maneuvers] and [Verbosity Level].
- **[Warnings]:** Enable and set up warnings for speed limit, alert points (such as speed cameras) and road signs.
- **[Navigation View]:** Fine-tune the appearance of the Navigation view or adjust how the software helps you navigate with different kinds of route-related information on the navigation view.
- **[Regional]:** Change the voice guidance language, the measurement units, the date, and formats, and customise the application for your local language.
- **[Display]:** Enable or disable menu animations.

Android Auto/Apple CarPlay - Option

※ **Android Auto and Apple CarPlay aren't available in some countries.**

What is Android Auto/Apple CarPlay?

Securely access your mobile phone while driving. Various functions of your mobile phone are displayed on and operable from the screen of the multimedia device (e.g. navigation, making a call, listening to music etc.)

When connected, an Android Auto/Apple CarPlay icon appears on the screen. Available functions and operations may differ depending on the company model.

For more information, visit the Google or Apple website.

- Google: http://support.google.com/androidauto/
- Apple: http://www.apple.com/ios/carplay/

Cautions

- Android Auto is a registered trademark of Google Inc.
- Apple CarPlay is a registered trademark of Apple Inc.
- Android Auto and Apple CarPlay are unavailable if the phone OS is not the latest version or if the phone cannot be recognized due to a shutdown caused by a failure or defect in the device itself.
- Your phone may not be recognised if its battery is low. Charge your phone then try again.
- If your phone is shut down due to a defect in the device itself, reset your phone and try again.
- If the USB cable of the Android Auto/ Apple CarPlay device is repeatedly disconnected and reconnected in a short period of time, the phone may malfunction. This can also cause a device failure.
- The device recognition time may differ depending on the device type and firmware/OS version.
- Using the USB cable that came with the phone is recommended. (Using a non-genuine product may cause noise or malfunction.)
- Normal operations cannot be guaranteed if the phone is arbitrarily manipulated while Android Auto/Apple CarPlay is active.
- Apple CarPlay cannot be run while making a call via Bluetooth.
- Android Auto or Apple CarPlay may not operate normally due to mobile phone issues.
- Carrier charges may apply when using Android Auto or Apple CarPlay.

※ **Some features may not operate normally according to the version of iOS and Android.**

- The following problems may occur due to phone-related issues:

[Android Auto]

- Intermittent black screens appear when entering Android Auto.
- Differentiation of phones that support Android Auto and those which do not, may not be possible.
- Black screens appear in some areas of the screen due to app errors.

[Apple CarPlay]

- Intermittent black screens appear when entering Apple CarPlay.
- Black screens appear in some areas of the screen due to app errors when navigating between screens in Apple CarPlay.
- The audio volume control may not operate depending on the status of connected phone. Apple CarPlay can control the volume on the head unit regardless of phone volume. Even if the phone volume is set to 0, the sound can be outputted by controlling the volume of head unit.
- The sound output of a call may be cut upon disconnecting Apple CarPlay during a call via Apple CarPlay.

※ If services do not work properly due to problems similar to the specified above, check your phone, and if necessary, reconnect your phone after restarting.

Android Auto/Apple CarPlay – Option

Using Android Auto or Apple CarPlay

1. Make sure only genuine USB cables are used that were provided by the mobile phone´s manufacturer.
2. Enter Android Auto /Apple CarPlay from the home screen or from the submenu [All menus].
3. Now the features such as navigation, music and phone are ready to be used.

NOTICE

- Before connecting your mobile phone, check whether Android Auto or Apple CarPlay is activated in the [Phone projection] menu.
- After connecting the mobile phone, the phone has to be unlocked and the disclaimers on the phone have to be accepted in order to launch Android Auto or Apple CarPlay.
- The screens and features displayed on the multimedia system correspond to the screens and features provided by Google or Apple. They are subject to changes according to the policy of the respective company.

NOTICE–Android Auto

- Bluetooth media features will be disabled when Android Auto is activated. After removing the USB cable, these features will be available again.
- If Android Auto is not activated even after a successful connection, follow these steps:
  - Check whether an error occurred on the phone.
  - Check whether Android Auto has been closed on the phone.
  - Check whether Android Auto is activated in the [Phone projection] menu.
- If Android Auto does not work normally even after a reconnection has been made, visit the Google website http://support.google.com/androidauto/

NOTICE–Apple CarPlay

- Bluetooth phone/media features will be disabled when Apple CarPlay is activated. After removing the USB cable, these features will be available again.
- If Apple CarPlay is not activated even after a successful connection, follow these steps:
  - Check whether Apple CarPlay is disabled in the iPhone´s application settings.
  - Check whether Apple CarPlay is activated in the [Phone projection] menu.
- If Apple CarPlay does not work normally even after a reconnection has been made, visit the Apple website http://www.apple.com/ios/carplay/

Before Using the Bluetooth hands-free

What is Bluetooth Wireless Technology?

- Bluetooth Wireless Technology refers to a short-distance wireless networking technology which uses a 2.45 GHz 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 is transmitted at high speeds without having to use a connector cable.
- Bluetooth hands-free refers to a device which allows the user to conveniently make phone calls with Bluetooth mobile phones through the system.
- The Bluetooth hands-free feature may not be supported in some mobile phones.

Precautions for safe driving

- Bluetooth hands-free 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 owner'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 on the Bluetooth device.
- Park the vehicle when pairing 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.

Pairing and connecting the unit and a Bluetooth phone

To use the Bluetooth feature, make sure the Bluetooth on your phone is turned on. Refer to your phone's user guide.

When no phones have been paired

1. Press [ ] > [All menus] > [Phone]. Or press [ ] on the steering wheel remote control.
   - [Cancel]: Cancels Bluetooth connection.
2. In your phone, initiate a search for Bluetooth devices. (The default vehicle name is KIA MOTORS.)
3. 1) If the SSP (Secure Simple Pairing) is not supported, enter the passkey on your Bluetooth device. (The default passkey is 0000.)
   2) If the SSP (Secure Simple Pairing) is supported, press [Yes] on the pop-up screen of your Bluetooth device. (The pop-up screen may differ from the actual information on the Bluetooth device.)

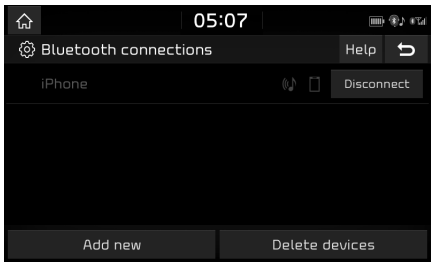
4. Bluetooth device is connected.
   The mobile phone contacts and the calling list are downloaded.
   When the connection fails, failure message is displayed on the screen.

When a phone is already paired

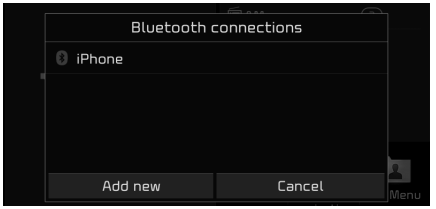
1. Press [ ] > [All menus] > [Phone]. Or press [ ] on the steering wheel remote control.
2. Press the device from the Bluetooth device list pop-up screen.
   If you want to pair additional device, press [Add new]. Follow steps 3-4 of "When no phones have been paired".

When pairing additional device

1. 1) When using [SETUP] button, press [SETUP] > [Bluetooth] > [Bluetooth connections].



   2) When using [ ] button, press [ ].



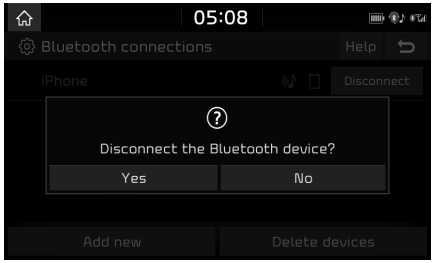
2. 1) Select the device you want to connect.
   2) If there is no device you want to connect, press [Add new].
3. In your phone, initiate a search for Bluetooth devices. (The default vehicle name is KIA MOTORS.)
4. 1) If the SSP (Secure Simple Pairing) is not supported, enter the passkey on your Bluetooth device. (The default passkey is 0000.)
   2) If the SSP (Secure Simple Pairing) is supported, press [Yes] on the pop-up screen of your Bluetooth device. (The pop-up screen may differ from the actual information on the Bluetooth device.)
5. Bluetooth device is connected.
   The mobile phone contacts and the calling list are downloaded.
   When the connection fails, failure message is displayed on the screen.

Notes

- For safety reasons, pairing a Bluetooth phone is not possible when the vehicle is in motion. Park the vehicle in a safe location to pair a Bluetooth phone. It is possible to pair up to 5 mobile phones. In order to pair new phone, you must first delete one of the previously paired phones.
- Some functions may not be supported due to limited Bluetooth compatibility.
- When a Bluetooth device is connected, a new device cannot be paired.

Disconnecting the connected phone

1. Press [SETUP] > [Bluetooth] > [Bluetooth connections].
2. Select the connected phone.



3. Press [Yes].

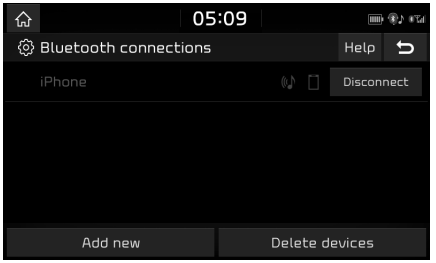
Note

If you want to connect the disconnected phone again, select the disconnected phone.

Deleting Bluetooth devices

If you do not need to use a phone any longer, you can delete it. Note that deleting a Bluetooth device will delete all calling list and contact entries.

1. Press [SETUP] > [Bluetooth] > [Bluetooth connections].



2. Press [Delete devices] to delete the devices.

   Select the desired devices, then press [Delete] > [Yes].

   - [Mark all]: Marks all items.
   - [Unmark all]: Unmarks all items.

Making a call by entering phone number

Connect your unit and Bluetooth phone before making a call.

1. Enter the phone number using the keypad on the phone screen.
2. Press [ ] on the phone screen or [ ] on the steering wheel remote control.

Note

If you press the wrong number, press [ ] to delete one digit of the entered number.

Making a call by redialling

Press and hold [ ] on the phone screen or [ ] on the steering wheel remote control.

Note

Redialling is not possible when there is no number in the dialled calls list.

Answering/Rejecting a call

1. If there is an incoming call, a popup message will appear.
2. Press [Accept] in the popup message or [ ] on the steering wheel remote control.

   To reject a call, select [Reject] in the Pop-up message or [ ] on the steering wheel remote control.

Notes

- If the Call-ID service is available, the caller's phone number is displayed.
- If the caller's phone number is saved in the phone book, the caller's name is displayed on the unit.
- Upon receiving a call, the [Reject] function may not be supported on some mobile phones.

Switching call to the mobile phone

1. If you want to switch the call to the mobile phone while talking on the car hands-free, press [Use private] on the screen or press and hold [ ] on the steering wheel remote control.

   As shown below, the call is switched to the mobile phone.

2. If you want to switch the call to the car hands-free while talking on the mobile phone, press [Use hands-free] on the screen or press and hold [ ] on the steering wheel remote control.

   The call is switched to the car hands-free.

Ending a call

1. To end a call, press [ ] on the phone screen or [ ] on the steering wheel remote control.
2. The call is ended.

Using the menu during a phone call

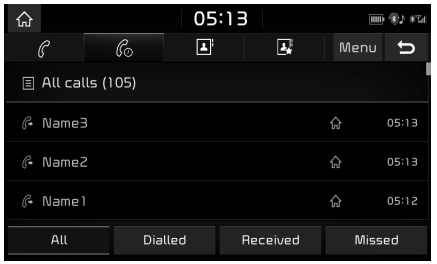
When making a call, you can use the following menu items.

Position	Description
1	Switches a voice call from the car hands-free to the mobile phone.
2	Ends a call.
3	Moves to a screen for entering ARS numbers.
4	Displays the Mic volume settings. You can adjust the in-call volume that the other party hears.
5	Displays the contacts list.

Calling list

Making a call from calling list

1. Press [ ] on the phone screen.



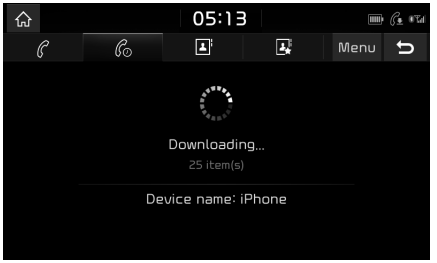
2. Press [All], [Dialled], [Received], or [Missed].
   - [All]: Displays all calling list.
   - [Dialled]: Displays the outgoing calling list.
   - [Received]: Displays the incoming calling list.
   - [Missed]: Displays the missed calling list.
3. Press the entry you want to call.

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

Downloading call history

You can download the call history information from your mobile phone.

1. Press [ ] on the phone screen.
2. Press [Menu] > [Download] > [Yes].

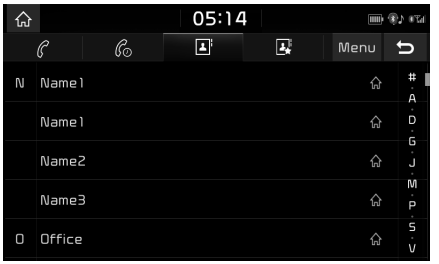


Notes
- Up to 50 received, dialled, and missed call history lists can be downloaded.
- The download feature may not be supported in some mobile phones. Check to see that the Bluetooth device supports the download feature.

Contacts

Making a call from contacts

1. Press [ ] on the phone screen.
   The contacts are displayed on the screen.

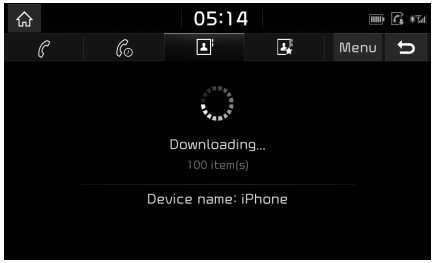


2. Select the contact you want to call from the list of contacts.

Downloading mobile phone contacts

You can download contacts from your mobile phone.

1. Press [ ] on the phone screen.
2. Press [Menu] > [Download] > [Yes].



Notes

- Upon downloading mobile phone contacts, the previous data is deleted.
- This feature may not be supported in some mobile phones.

Searching by name or number

You can search contacts for the name or number that you enter.

1. Press [ ] > [Menu] > [Search] on the phone screen.

2. Enter the name or number, press [OK].
3. Select the contact you want to call.

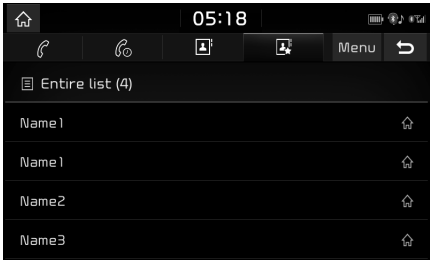
Favourites

Calling favourites

If the phone number has already been stored in the favourites, it can be easily called by pressing on it.

First of all, add the phone number in the Favourites. Refer to “Adding as a Favourite” on page 54.

1. Press [ ] on the phone screen.



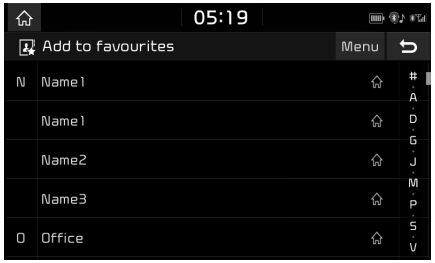
<Favourites screen>

2. Select the desired favourite.

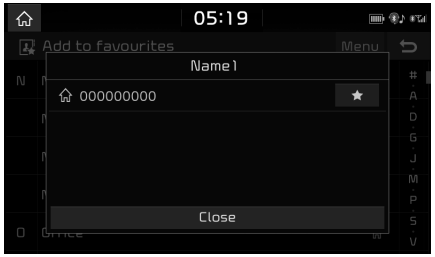
Adding as a favourite

Up to 10 contacts can be added to [Favourites] menu.

1. Press [ ] > [Add new] on the phone screen.



2. Select one of the contacts.



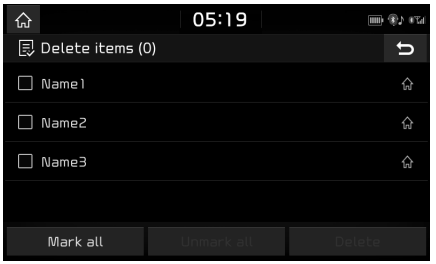
3. Press [ ] > [Close] > [ ].

Note

If the phone numbers have already been stored in the Favourites, you can add or delete them by pressing [Menu] > [Edit].

Deleting favourites

1. Press [ ] on the phone screen.
2. Press [Menu] > [Delete items].



3. Select the desired item, then press [Delete] > [Yes].
   - [Mark all]: Marks all items.
   - [Unmark all]: Unmarks all items.

Phone settings

This menu describes phone settings.

1. Press [ ] on the phone screen.
2. For details, refer to “Bluetooth” on page 57.

Settings

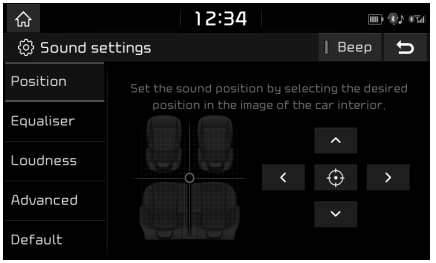
[Settings] menu overview

- **[Settings] menu**
  - Sound
  - Display
  - Bluetooth
  - Phone projection
  - Custom button
  - Date/Time
  - Language
  - Screensaver
  - Advanced
  - System info

Sound

This menu is used to adjust the sound effects for the whole system. (It may vary depending on the type of vehicle.)

1. Press [SETUP] > [Sound].

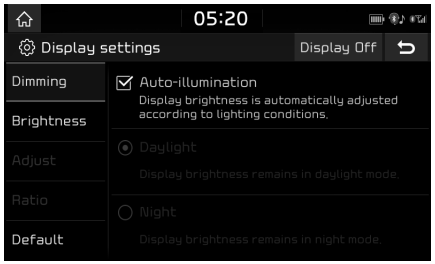


2. Select the desired items.
   - [Position]: This menu allows you to set the sound position. For example, you can set the sound close to the driver-seat so that the volume is relatively lower in the passenger or rear seats.
     - Press [<]/[∧]/[∨]/[>] to control the sound positioning.
     - Drag and drop the dot to a desired place to adjust the sound position.
     - Press [ ] to concentrate the sound in the centre of the vehicle.
   - [Equaliser]: This menu allows you to set the Bass [BASS]/ Middle [MID]/ Treble [TREBLE].
     - Press [-]/[+] to control bass/middle/ treble settings.
     - Drag the slide bar to control bass/ middle/treble settings.
     - Press [Centre] to initialize the settings.
   - [Loudness]:
     - [Navigation prioritised]: Lowering of all other audio volumes during playback of navigation prompts.
     - [Reverse warning priority]: Lowering of audio volumes when the shift lever is set to reverse.
   - [Advanced]: This menu allows you to control automatically the audio volume according to the speed of the vehicle. Press [SDVC].
   - [Default]: Resets the sound settings to factory default.
   - [Beep]: This menu allows you to play a beep sound whenever you operate the touch screen. Press [Beep].

Display

This menu is used to change the display environment settings.

1. Press [SETUP] > [Display].



2. Select the desired items.
   - [Dimming]: Sets the display brightness according to mode changes.
     - [Auto-illumination]: Adjusts the brightness automatically according to surrounding brightness.
     - [Daylight]: Always keeps the brightness high regardless of surrounding brightness.
     - [Night]: Always keeps the brightness low regardless of surrounding brightness.
   - [Brightness]:
     - Press [-]/[+] to set display brightness for daylight or night mode.
     - Press [Centre] to initialize the settings.
   - [Adjust]: This menu can be set in video mode.
     - Press [-]/[+] to control [Brightness]/ [Contrast]/ [Saturation] settings.
     - Drag the slide bar to control brightness/ contrast/saturation settings.
     - Press [Centre] to initialize the settings.
   - [Ratio]: Sets the display ratio according to mode changes.
     This menu can be set in video mode.
     - [Normal]: Adjusts the screen to 4:3.
     - [Full]: Adjusts the screen to full screen display.
     - [Wide]: Adjusts the screen to 16:9.
   - [Default]: Resets the display settings to factory default.
   - [Display Off]: Press [Display Off] to turn the screen off. Press the screen to turn the screen on.

Bluetooth

This menu describes Bluetooth phone settings.

Bluetooth connections

This menu is used to pair and connect the head unit and a Bluetooth phone.

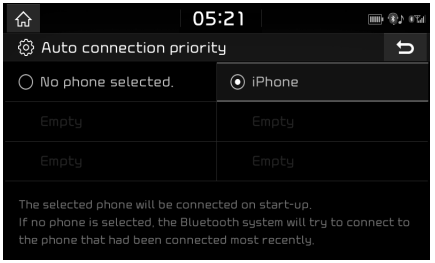
Press [SETUP] > [Bluetooth] > [Bluetooth connections].

1. Paired device list: Displays the paired Bluetooth device list. When selecting from the list, the device is either 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]: Registers a new Bluetooth device.
5. [Delete devices]: Moves to "Delete devices".
6. [Help]: Switches to the Bluetooth connection help screen.

Auto connection priority

If auto connection priority is turned on, a Bluetooth device will automatically be connected according to the option setting when the car ignition is turned on.

1. Press [SETUP] > [Bluetooth] > [Auto connection priority].



2. Select the desired items.

Note

If there is no phone selected, the previously connected phone will be automatically connected. If there are no previously connected phones, the system will try to connect to devices in the list in order.

System Bluetooth info

Vehicle name

You can change the Bluetooth device name of the vehicle.

1. Press [SETUP] > [Bluetooth] > [System Bluetooth info] > [Vehicle name].

2. Enter the desired name using the keypad, then press [OK].

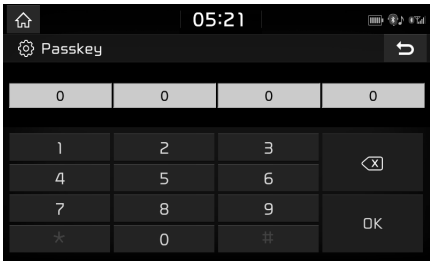
Note

The default device name is set to KIA MOTORS.

Passkey

You can change the passkey used for Bluetooth device authentication.

1. Press [SETUP] > [Bluetooth] > [System Bluetooth info] > [Passkey].



2. Enter the passkey using the keypad.

Note

The passkey is a 4-digit authentication code used for a Bluetooth connection between the mobile phone and car system. The default passkey is set to 0000.

Default

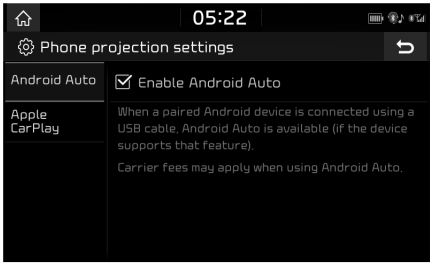
This menu is used to reset the Bluetooth settings to factory default.

1. Press [SETUP] > [Bluetooth] > [Default].
2. Press [Yes].

Phone projection

This menu describes phone projection settings.

1. Press [SETUP] > [Phone projection].



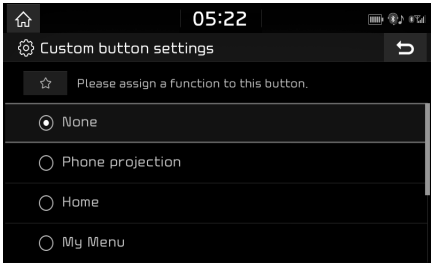
2. Press the desired items.
   - [Android Auto]: If Android Auto is checked, you can use the functions of your Android device with a USB cable connected.
   - [Apple CarPlay]: If Apple CarPlay is checked, you can use the functions of your iPhone with a USB cable connected.

Settings

Custom button

You can assign a function to custom button.

1. Press [SETUP] > [Custom button].

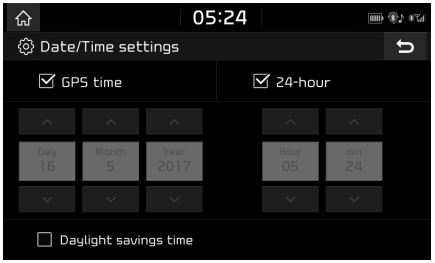


2. Select the desired function.

Date/Time

This menu describes date and clock settings.

1. Press [SETUP] > [Date/Time].

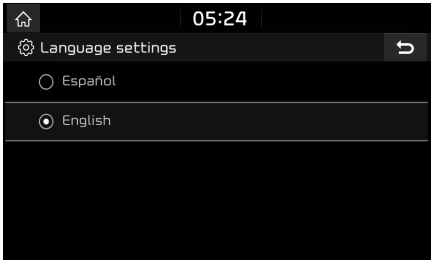


2. Select the desired items.
   - [24-hour]: Switches to 12 hour or 24 hour.
   - [Daylight savings time]: Turns the daylight savings time on or off. When daylight savings time is turned on, the clock is moved forward one hour.
   - [GPS time]: Displays time according to the received GNSS(Global Navigation Satellite System) time.

Language

This menu is used to set the language of the system.

1. Press [SETUP] > [Language].



2. Select the desired language.

Screensaver

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

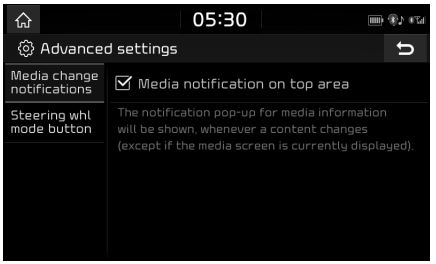
1. Press [SETUP] > [Screensaver].

2. Select the desired items.
   - [Digital]: The digital clock and date is displayed.
   - [Analogue]: The analogue clock and date is displayed.
   - [None]: Nothing is displayed.

Advanced

This menu describes advanced settings.

1. Press [SETUP].
2. Press [Advanced].

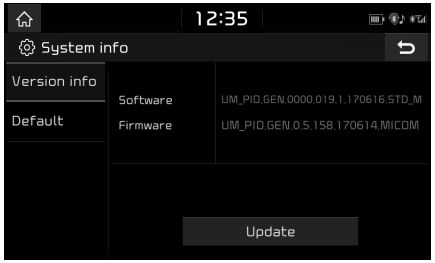


3. Select the desired items.
   - [Media change notifications]: If the box checked, the notification pop-up for media information will be shown on the top of the screen, whenever a content changes.
   - [Steering whl mode button]: Selects the desired feature when you pressing [ ] on steering wheel to toggle media modes.

System info

Version info

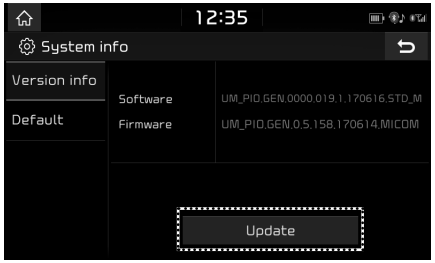
You can view software version, firmware version.
Press [SETUP] > [System info] > [Version info].



Update

For system's software security and new function addition, you need an update.

1. Press [SETUP] > [System info] > [Version info] > [Update].



2. Insert the SD card with latest file downloaded into the SD card slot.
3. Press [Update] > [OK].

   Once updating is complete, the system will automatically restart.

Notes

- This product requires regular updates for Software corrections, New functions and map updates. Updating may require up to 1 hour depending on the data size.
- Turning off the power or ejecting the USB during the update process may result in data loss. Make sure to keep the ignition on and wait until updating is complete.

Default

This menu is used to reset all settings specified by the user.

1. Press [SETUP] > [System info] > [Default].
2. Press [Default] > [Yes].

Note

This [Default] menu cannot be operated if any USB device, iPod or Android Auto/Apple CarPlay device has been connected to the system.

Using rear camera – Option

About rear camera

Rear camera is an option for the customers who selected the option.

Rear camera is parking guide system, when the ignition switch is on and a car start-up with being in R position of a transmission lever.

Notes

- Rear camera has an optical lens to secure wide view, so there is a little difference in the distance shown on the screen. For safety, make sure to check the rear, left, and right view by yourself.
- The colour of the parking guide line on the screen may differ from reality.

Line	Instruction
1 Red line	About 0.5 m from the vehicle rear bumper
2 Yellow line 1	About 1 m from the vehicle rear bumper
3 Yellow line 2	About 3 m from the vehicle rear bumper
4 Yellow line 3	Vehicle path of the left side wheel in the vehicle's front passenger seat side
5 Yellow line 4	Vehicle path of the right side wheel in the vehicle's front passenger seat side
6 Blue line	Steering neutral path

Note

When driving backwards, it displays drive and neutral steering path.

AVM (Around View Monitor) - Option

About AVM (Around View Monitor)

- AVM is a feature for the customers who select option.
- Through the 4 cameras installed in the vehicle, it provides the front, rear, left and right views of the vehicle.
- When the shift lever is placed in R with the vehicle's ignition turned on, AVM will operate.
- If gear is changed from R to P position, AVM (Around View Monitor) operation stops.

Operating Front AVM

After turning on the engine, put the lever of the transmission in the N or D position and press "Camera switch" to run Front AVM.

1. Warning display: Driver's door, passenger's door, trunk, and side mirror status are displayed.
2. Front camera screen: The screen on the front of the vehicle is displayed through the camera.
3. AVM camera screen: According to the content of the selected display, it displays AVM or left or right side screen.
4. (All views): It displays the vehicle's front screen and all direction (AVM) screens at the same time.
5. (Front only): It only displays the vehicle's front screen.
6. (Front + front left): It displays the vehicle's front screen and front left screen at the same time.
7. (Front + front right): It displays the vehicle's front screen and front right screen at the same time.
8. (Driving Rear View): It displays the vehicle's rear screen during driving.
9. (AVM settings): Moves to AVM settings menu.

Note

If you drive at about 15 km/h or more during front AVM operation, AVM is turned off. At this state, even if you drive at less than about 15 km/h, AVM is remained at OFF state.

Operating Rear AVM

After turning on the engine, put the lever of the transmission in the R position to run Rear AVM.

1. Warning display: Driver's door, passenger's door, trunk and side mirror status are displayed.
2. Rear camera screen: The screen on the rear of the vehicle is displayed through the camera.
3. AVM camera screen: According to the content of the selected display, it displays AVM or left or right side screen.

AVM (Around View Monitor) - Option

4 (All views): It displays the vehicle's rear screen and all direction (AVM) screens at the same time.

5 (Rear only): It only displays the vehicle's rear screen.

6 (Rear + rear left): It displays the vehicle's rear screen and rear left screen at the same time.

7 (Rear + rear right): It displays the vehicle's rear screen and rear right screen at the same time.

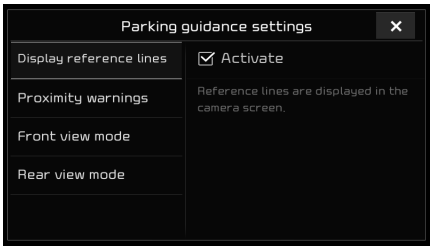
8 (AVM settings): Moves to AVM settings menu.

Note

If AVM (Around View Monitor) camera has an optical lens to secure wide view, so there is a little difference in the distance shown on the screen. For safety, make sure to check the rear, left and right view by yourself.

AVM settings

By pressing [ ], you can adjust AVM settings.



- [Display reference lines]: Sets the reference lines on/off.
- [Proximity warnings]: Sets the warnings for approaching an obstacle on/off.
- [Front view mode]: Sets the front camera's screen as initial view.
- [Rear view mode]: Sets the rear camera's screen as initial view.

Warning display

During AVM execution, the following warning image is displayed on the screen.

Driver's door open indicator

When the driver's door is open, " " (red colour on left door) indicator is displayed on the top left of the screen.

Front passenger's door open indicator

When the front passenger's door is open, " " (red colour on right door) indicator is displayed on the top left of the screen.

Trunk open indicator

When the trunk is open, " " (red colour on trunk) indicator is displayed on the top left of the screen.

Side mirror folding indicator

When the side mirror is folded, " " (red colour on side mirror) indicator is displayed on the top left of the screen.

Before thinking there is a product defect

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

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

Correct route guidance may not occur due to search conditions or driving position. The following occurrences are not malfunctions:

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

These situations may occur after conducting route calculation. The following occurrences are not malfunctions:

- Guidance may be given to a position differing from the current position when turning at an intersection.
- When driving in high speeds, route recalculation may take a longer period of time.

Before thinking there is a product defect

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 authorised Kia 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 authorised Kia 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	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.

Troubleshooting

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 authorised Kia 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 authorised Kia dealer.
The image colour/ tone quality is low.	The brightness, saturation, and contrast levels are not set properly.	Properly adjust the brightness, saturation, 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.

Troubleshooting

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 16/32, exFAT or NTFS 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, OGG, FLAC and WAV 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.

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Covered by one or more of the following U.S. patents: 8,731,369; RE45,052.

Specification

Common	Power supply	DC 12.0 V
	Operating power	DC 9 V ~ DC 16 V
	Current consumption	Maximum 14 A
	Dark current	Maximum 1 mA
	Operating temperature	-20 °C ~ +65 °C
	Storage temperature	-30 °C ~ +75 °C
	Dimensions (Head unit)	223.12mm(W) x 184.6mm(H) x 184.1mm(D)
	Weight (Head unit)	1.92 kg
Bluetooth	Supported profile	HFP 1.6, A2DP 1.2, AVRCP 1.5, PBAP 1.1
	Supported Bluetooth specification	3.0
	Frequency range	2402 MHz ~ 2480 MHz
	Output power (Max, Class2)	4.0 dBm
	Number of channels	79

Radio	AM	
	Tuning range	530 kHz ~ 1710 kHz
	Usable sensitivity	35 dBuV
	Signal-to-noise ratio	Minimum 45 dB
	FM	
	Tuning range	87.5 MHz ~ 107.9 MHz
	Usable sensitivity	10 dBuV
	Signal-to-noise ratio	Minimum 50 dB
TFT-LCD	Screen size	202.46 mm (8 inches) 176.4 (W) x 99.36 (H) mm (Active area)
	Resolution	384,000 pixel
	Operating method	TFT (Thin Film Transistor)
	Viewing angle	R/L/U/D 89 (Typ)
	Internal lighting	LED

• Designs and specifications are subject to change without prior notice.

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.

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 not authorized by DEALER and does not cover repair or replacement of any Hardware or part thereof damaged by: misuse, moisture, 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 3yr / 60,000km 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.

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
    (I) 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 Warning

FCC approval

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.

This equipment has been tested and found to comply with the limits for a 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.

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

This device should be installed and operated with minimum 20 cm between the radiator and your body.

P/N:MFLXXXXXXXX (O/M)