

K900



Gen5 Premium Class Navigation

Quick Reference Guide



The Power to Surprise

Please scan this QR Code to open the Gen5 Premium Class Navigation Web manual.



Before using the product, read the contents of this user's manual carefully
and use this product safely.

How to scan QR code

iOS (iPhone)



- 1 Open the Camera on your iPhone and point it at the code.



You can directly access the manual by entering the link below: http://webmanual.kia.com/PREM_GEN5/AVNT/RJ/USA/English/index.html

- 2 Scanning QR code:
Press [SETUP] > [System Info] > [Web Manual].
Scan the QR code, then tap the notification to go to the web page.

- 3 Access the content.

Android (Galaxy etc.)



- 1 Open the Play Store: After searching QR code reader, install it.
Open the QR code reader on your Android phone and point it at the code.



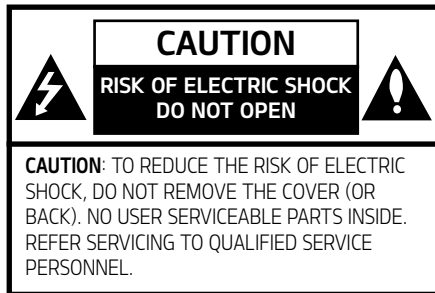
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- 2 Scanning QR code:
Press [SETUP] > [System Info] > [Web Manual].
Scan the QR code, then tap the notification to go to the web page.

- 3 Access the content.

Precautions for Safety

Safety notes



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 become distracted by the vehicle while driving and always be fully aware of all driving conditions. Do not change settings or any functions while operating or driving the vehicle. 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 and from any safety warning system.



Do not drop the unit and avoid heavy impacts at all times.



The driver should not watch the monitor while driving. If the driver watches the monitor while driving, it may lead to a loss of control of the vehicle and cause an accident.

Precautions for Safety

FCC NOTICE (For USA)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference and
- (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

[For having wireless function]

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be colocated or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with minimum distance 20 cm (7.8 inches) between the radiator and your body. Users must follow the specific operating instructions for satisfying RF exposure compliance.

Industry Canada Statement

[For having wireless function]

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

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

IC Radiation Exposure Statement (For Canada)

[For having wireless function]

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm (7.8 inches) between the antenna & your body.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

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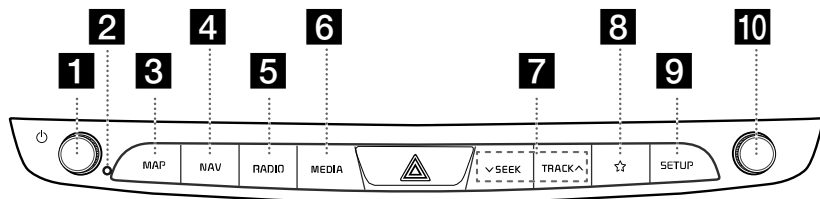
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Name of Each Component

Head unit

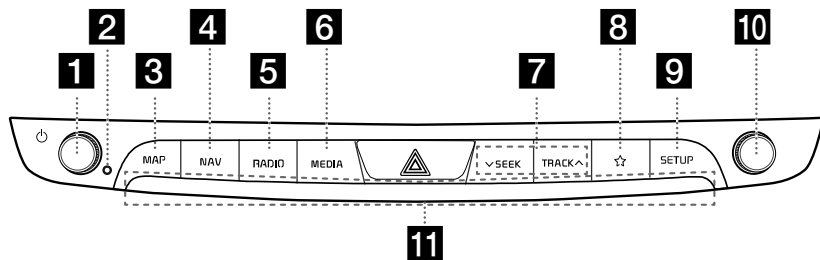
The image of this product may be different from the actual product.

Type A



Type B (if equipped)

If you bring your hand closer to the head unit when the light is on, it has a proximity sensor function that brightens the light as your hands approaches. You can turn the proximity sensor function on and off using the vehicle settings.



1 Power (⏻) button

- Power on: Press this button in power OFF status.
- Power off: Press and hold this button in power ON status.
- Press this button to turn AV on or off in power ON status.

Volume control knob (VOL)

Turn left/right to control volume.

2 RESET hole

Press to reset the unit.

3 MAP button

- Press to display the map screen of the current location.
- Press to repeat the voice guidance when a destination is set.

Name of Each Component

4 NAV button

- Press to display the Navigation menu screen.
- Press and hold to move to the Destination Search screen.

5 RADIO button

Selects the FM/AM/SiriusXM band. Each time the button is pressed, the mode is changed in order to FM > AM > SiriusXM > FM.

6 MEDIA button

Press this button to move to the media playing screen. Press this button again to display the Media menu screen.

7 V SEEK/TRACK ^ button

The previous/next item is selected or searched in each mode.

- Radio: A station with a good reception is selected.
- USB, iPod: File Change (Short Press), Fast Forward/Reverse Search (Long Press)
- Bluetooth Audio: File Change
- Android Auto/Apple CarPlay: File Change

8 ☆ (Custom button)

Press to move to the Custom Button menu. After setting a desired function, press to use the desired function.

After setting it, press and hold to move to the Custom Button menu.

9 SETUP button

Press to move to the Setup menu.

10 TUNE/FILE knob

- FM/AM mode: Turn to change the frequency.
- SiriusXM mode: Turn to change the channel.
- Media mode (except for Bluetooth): Turn to search for the desired file.

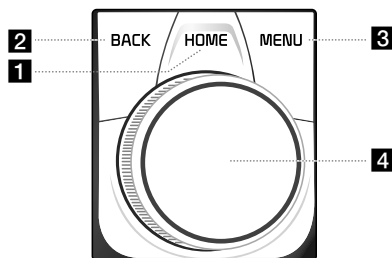
11 Proximity sensor lens (if equipped)

If you bring your hand closer to the head unit when the light is on, it has a proximity sensor function that brightens the light as your hands approaches.

Name of Each Component

CCP (Central Controller Panel)

The image of this product may be different from the actual product.



1 HOME button

- Press to move to the HOME menu screen.
- Press and hold to move to the map screen.

2 BACK button

- Press to move to the previous screen.
- Press and hold to move to the HOME menu screen.

3 MENU button

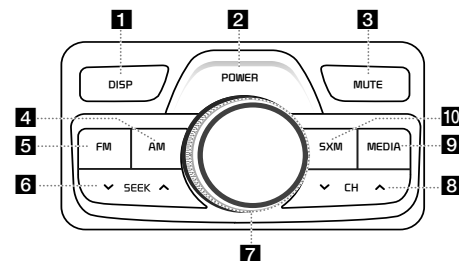
- Press to move to the pop-up menu in each mode.
- Press and hold to set the split screen.

4 Controller

Tap, push, and rotate to navigate through the menu screens.

RRC (Rear Remote Control - if equipped)

The image of this product may be different from the actual product.



1 DISP button

Press to turn the screen on or off.

2 POWER button

- Power on: Press this button in power OFF status.
- Power off: Press and hold this button in power ON status.
- Press this button to turn AV on or off in power ON status.

Name of Each Component

3 MUTE button

Press to mute the sound.

4 AM button

Press to select the AM band.

5 FM button

Press to select the FM band.

6 V SEEK ^ button

When it is pressed shortly:

- FM/AM mode: Plays previous/next frequency.
- SiriusXM mode: Plays previous/next channel.
- Media mode: Plays previous/next file.

When it is pressed and held:

- FM/AM mode: Changes the frequency until the button is released.
- SiriusXM mode: Changes the channel until the button is released.
- Media mode: Rewinds or fast forwards the file. May not be available on all modes.

7 Volume

Turn left/right to control volume.

8 V CH ^ button

- FM/AM/SiriusXM mode: Press to select the FM/AM/SiriusXM presets.
- Media mode: Selects or seeks the previous/next item in each mode.

9 MEDIA button

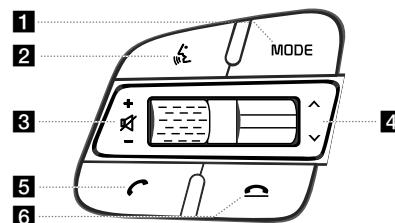
Press to select the media mode.

10 SXM button

Press to select the SXM band.

Steering Wheel Remote Control

The image of this product may be different from the actual product.



1 MODE button

- Each time this button is pressed, the mode is changed. You can select the accessible media manually from Mode Button (Steering Wheel) menu. Only active/available media can be accessed.
- If the media is not connected, corresponding modes will be disabled.
- Press and hold the button to turn the AV on/off.
- When power is off, press the button to turn power back on.

Name of Each Component

2 **button**

When it is pressed shortly:

- Activates voice recognition mode.
- Press and hold the button to cancel voice recognition.

When it is pressed and held:

- Activates voice recognition mode of the connected phone projection device.

3 **+/- button**

Increases or decreases the volume level.

button

Press to mute the sound.

4 **V / ^ button**

When it is pressed shortly:

- FM/AM mode: Plays previous/next broadcast frequencies saved to presets.
- SiriusXM mode: Plays previous/next broadcast channels saved to presets.
- Media mode: Plays previous/next file.

When it is pressed and held:

- FM/AM mode: Changes the broadcast frequencies until the button is released.
- SiriusXM mode: Changes the broadcast channels until the button is released.
- Media mode: Rewinds or fast forwards the file.

5 **button**

When it is pressed shortly:

- Searches new Bluetooth phone or connects the registered phone if Bluetooth is not connected.
- If Bluetooth is connected,
 - Switches to the recent call history screen.
 - When pressed on a highlighted contact or number, makes the call.
 - When pressed on the incoming call screen, answers the call.
 - When pressed during call waiting, switches to waiting call. (Call waiting)

When it is pressed and held:

- Searches new Bluetooth phone or connects the registered phone if Bluetooth is not connected.
- If Bluetooth is connected,
 - When pressed on the Bluetooth Hands-Free wait mode, redials the last call.
 - When pressed during a Bluetooth Hands-Free call, switches call back to mobile phone. (Private)
 - When pressed while calling on the mobile phone, switches call back to Bluetooth Hands. (Operates only when Bluetooth Hands-Free is connected)

6 **button**

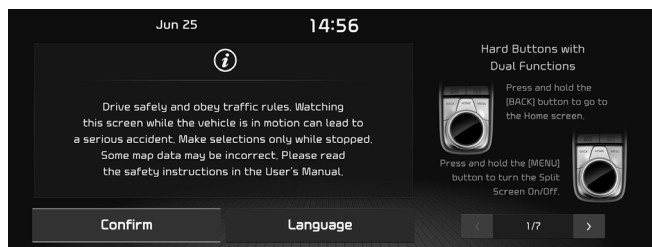
- When pressed during a call, ends the phone call.
- When pressed on the incoming call screen, rejects the call.

Basic Operation

System ON/OFF

The image of this product may be different from the actual product.

1. Press the engine start button. 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].

! Note

- You cannot operate the system while it is booting up. It may take some time for all of features of the system boot up.
- 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.

Turning the system off

Press and hold [⏻] button on the head unit.

To turn the system on again, press [⏻] button on the head unit.

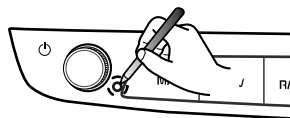
! Note

Check the volume when turning on the system. Before turning on the system, adjust the volume to a reasonable level.

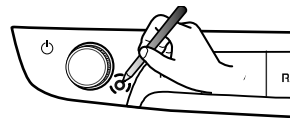
Resetting the system

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.)

Type A



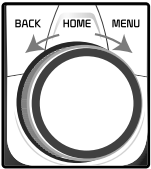
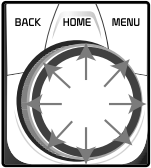
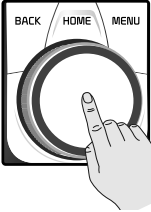
Type B (if equipped)



Basic Operation

Using the Controller

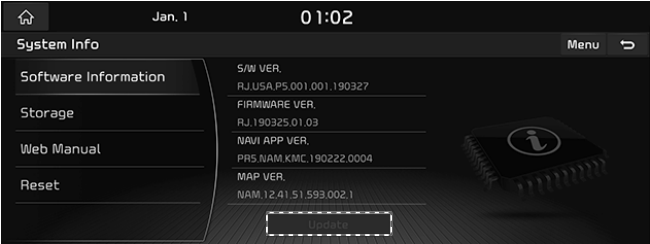
This controller is used to move and select menus.

Controller	Description
	Move in the menu by turning the controller left/right.
	Push the controller up/down/left/right/diagonally to move in the menu.
	Press the controller to select menu.

Update

For system's software security, new function addition, and map update, an update may be needed.

1. Press [HOME] button or [🏠] > [Setup] > [System Info] > [Software Information].



2. After inserting the USB with the update file, press [Update].
Once updating is complete, the system will automatically restart.

! Note

- This product may require 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.

Troubleshooting

Problem: The power does not turn on.

- Possible Cause: The fuse is disconnected.
- Possible Solution:
 - Replace with a suitable fuse.
 - If the fuse is disconnected again, please contact your dealer.
- Possible Cause: Device is not properly connected.
- Possible Solution: Check to see that the device has been properly connected.

Problem: The system does not play.

- Possible Cause: The vehicle battery is low.
- Possible Solution: Charge the battery if the problem persists, contact your point of purchase or service center.

Problem: The image color/tone quality is low.

- Possible Cause: The brightness, saturation, and contrast levels are not set properly.
- Possible Solution: Properly adjust the brightness, saturation, and contrast levels through Display Setup.

Problem: Sound does not work.

- Possible Cause: The volume level is set to the lowest level.
- Possible Solution: Adjust the volume level.
- Possible Cause: The connection is not proper.
- Possible Solution: Check to see that the device has been properly connected.
- Possible Cause: The device is currently fast-forwarding, rewinding, scanning, or playing in slow mode.
- Possible Solution: The sound will not work when the device is fast-forwarding, rewinding, scanning, or playing in slow mode.

Problem: The sound or image quality is low.

- Possible Cause: Vibration is occurring from where the conversion switch has been installed.
- Possible Solution: The sound may be short circuited and the image distorted if the device vibrates.

Troubleshooting

Problem: The USB storage device does not work

- Possible Cause: USB storage device is damaged.
- Possible Solution: Please use after formatting the USB storage device into FAT 16/32, exFAT, NTFS type.
- Possible Cause: The terminal of USB storage device has had the foreign objects such as dust etc.
- Possible Solution: Remove the foreign objects from the terminal of USB storage device or the multimedia terminal on the vehicle.
- Possible Cause: The separately USB HUB which connects USB storage device with the multimedia terminal on the vehicle is being used.
- Possible Solution: Directly connect the USB storage device with the multimedia terminal on the vehicle.
- Possible Cause: A USB storage device extension cable is being used.
- Possible Solution: Directly connect the USB storage device with the multimedia terminal on the vehicle.
- Possible Cause: A USB storage device which is not a Metal Cover Type USB storage device is being used.
- Possible Solution: Use standard USB storage device.
- Possible Cause: An HDD type, CF, SD Memory is being used.
- Possible Solution: Use standard USB storage device.

- Possible Cause: There are no music files which can be played.
- Possible Solution: Only MP3, WMA file formats are supported. Please use only the supported music file formats.

Problem: The iPod is not recognized even though it has been connected

- Possible Cause: There are no titles which can be played.
- Possible Solution: Use iTunes to download and save MP3 files into the iPod.
- Possible Cause: The iPod firmware version has not been properly updated.
- Possible Solution: Use iTunes to update the firmware version and reconnect the iPod with the device.
- Possible Cause: The iPod device does not recognize downloads.
- Possible Solution: Reset the iPod and reconnect with the device.

