

Product Name: Car Navigation System
Model Name: GEN5 WIDE PD



Functions and services in this manual may differ from those in the actual vehicle.

STANDARD UVO NAVIGATION



The Power to Surprise

General



Name of each component

Head unit

Head unit functions may vary for each model. For more detail, refer to the supplied simple manual.

(POWER PUSH or PWR) 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.

MAP button

- Press to display the map screen of the current location.
- Press to repeat the voice guidance on the map screen. (Voice guidance for road names and numbers is not supported in some countries.)

NAV button

Press to move to the [Navigation] menu screen.

Reset hole (⊙)

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

★ (Custom button)

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

< SEEK/TRACK > (V/Λ) button

When it is pressed for a short time.

- AM mode: Plays previous/next available frequency.
- DAB(If equipped)/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.
- DAB(If equipped)/FM mode: Plays previous/next available station existing within [List] menu.
- MEDIA mode (except for Bluetooth and Android Auto): Rewinds or fast forwards the file.

RADIO button

Press to move to the last played radio mode (DAB(If equipped)/FM, AM).

MEDIA button

If a playable media is connected, press the button to move to the corresponding screen. If you want to select another media connected, press the button again and select on the Media gate.

SETUP button

Press to go to the settings menu.

FILE/TUNE button

- AM mode: Turn left/right to tune manually.
- DAB(If equipped)/FM mode: Turn left/right to search for a desired station and then press.
- 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.
- It has been set to change map scale as default setting. You can change this button's function in [Advanced] menu.

Steering wheel remote control

Steering wheel remote control functions may vary for each model. For more detail, refer to the supplied simple manual.

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 DAB(If equipped)/FM > DAB(If equipped)/FM.
- When it is pressed and held, move to Advanced settings "Steering wheel MODE button".

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 redialing.

Λ / V button

When it is pressed for a short time

- Radio (DAB(If equipped)/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.
- DAB(If equipped)/FM mode: Plays previous/next stations.
- MEDIA mode (except for Bluetooth and Android Auto): Rewinds or fast forwards the file.

+/- (Mute) button

- Increases or decreases the volume level.
- Press to mute the sound. (It will be paused in some media modes.)

button

Press to switch to voice recognition mode. To cancel it, press the button again.

button

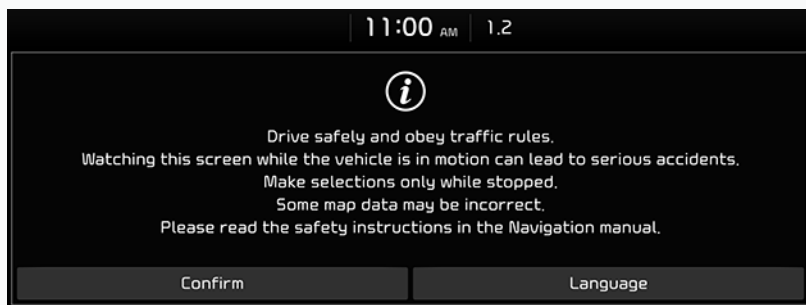
- Press to end the phone call during a call.
- Press to reject the call in the incoming call screen.
- Press to end Voice memo recording.

Basic operation

System ON/OFF

Starting the system for the first time

1. Press the Engine Start button or set the ignition key to On or ACC On. 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 the 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  (POWER PUSH or PWR) on the head unit in system OFF status.


Note

Pay attention to the volume setting when turning the system on. A sudden output of extreme volume upon turning the system on could lead to hearing impairment. Adjust the volume to a suitable levels before turning off the system or set the startup volume in sound [Settings] menu.


Turning the system off

Press and hold  (POWER PUSH or PWR) on the head unit in system ON status.

AV OFF

Press  (POWER PUSH or PWR) on the head unit to turn AV off in power ON status.

AV ON

Press  (POWER PUSH or PWR) on the head unit to turn AV on in AV OFF status.

Adjusting the volume

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

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

Note

When you turn the system off, the current volume level is automatically memorised. Whenever you turn the system on, it operates at the memorised volume level if you do not set the startup volume in sound [Sound settings] menu.

Resetting the system

Head unit functions may vary for each model. For more detail, refer to the supplied simple manual.



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.)

Reference



Precautions for Safety

Notations used within this User's Manual

	<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 80%;"> <p style="margin: 0;">CAUTION</p> <p style="margin: 0;">RISK OF ELECTRIC SHOCK DO NOT OPEN</p> </div>	
<p>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.</p>		



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. 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.

WARNING:

- Don't use a mobile phone when you are driving. You must stop at a safe place to use a mobile phone.
- The use of the navigation radio doesn't mean it 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 in 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.

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.

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 start and stop.
- 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.
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: There are small red, blue, or green dots on the screen.

Possible Cause: Because the LCD is manufactured with technology requiring high point density, a pixel or lighting deficiency may occur within 0.01% of total pixels.

Problem: The sound or image is not working.

Possible Cause:

- Has the Switch for the vehicle been turned to [ACC] or [ON]?
- Has the SYSTEM been turned OFF?

Problem: The screen is being displayed but sound is not working.

Possible Cause:

- Has the volume been set to a low level?
- Has the volume been muted?

Problem: When the power is turned on, the corners of the screen are dark.

Possible Cause:

- The display appearing somewhat dark after prolonged periods of use is normal with LCD panels. It is not a malfunction.
- If the screen is very dark, contact your nearest dealer for assistance.

Problem: Sound is working from only one speaker.

Possible Cause: Are the positions of Fader or Balance sound controls adjusted to only one side?

Problem: The external device is not working.

Possible Cause: Is the external device connected with a standard connector cable?

Problem: When turning power on, the most recent mode screen is not displayed.

Possible Cause:

- Within modes that play files by reading external sources, such as discs, USB, or Bluetooth® streaming mode, the most recently played mode screen prior to turning off power may not properly load.
- If there is no disc or 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: The power does not turn on.

- Possible Cause: The fuse is disconnected.
- Countermeasure:
 - Replace with a suitable fuse.
 - If the fuse is disconnected again, please contact your dealer.

- Possible Cause : Device is not properly connected.
- Countermeasure: Check to see that the device has been properly connected.

Problem: The system does not play.

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

Problem: Sound does not work.

- Possible Cause: The volume level is set to the lowest level.
- Countermeasure: Adjust the volume level.
- Possible Cause: The connection is not proper.
- Countermeasure: 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.
- Countermeasure: The sound will not work when the device is fast-forwarding, rewinding, scanning, or playing in slow mode.

Problem: The image colour/tone quality is low.

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

Problem: The USB does not work.

- Possible Cause: USB memory is damaged.
- Countermeasure: Please use after formatting the USB into FAT16/32, exFAT or NTFS format.
- Possible Cause: USB memory has been contaminated.
- Countermeasure: Remove any foreign substances on the contact surface of the USB memory and media terminal.

<ul style="list-style-type: none"> • Possible Cause: A separately purchased USB HUB is being used. • Countermeasure: Directly connect the USB memory with the media terminal on the vehicle.
<ul style="list-style-type: none"> • Possible Cause: A USB extension cable is being used. • Countermeasure: Directly connect the USB memory with the media terminal on the vehicle.
<ul style="list-style-type: none"> • Possible Cause: A USB which is not a Metal Cover Type USB Memory is being used. • Countermeasure: Use standard USB Memory.
<ul style="list-style-type: none"> • Possible Cause: An HDD type, CF, SD Memory is being used. • Countermeasure: Use standard USB Memory.
<ul style="list-style-type: none"> • Possible Cause: There are no music files which can be played. • Countermeasure: Only MP3, WMA, OGG, FLAC and WAV file formats are supported. Please use only the supported music file formats.

Trademarks and Licenses



Declaration of Conformity

Hereby, Kia Motors declares that the radio equipment type AVN is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <http://www.kia.com/eu>

For consideration of the user, this device should be installed and operated with a minimum distance of 20 cm between the device and the body.

Bluetooth® Wireless Technology



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DivX®



- This DivX Certified® device can play DivX® HD video files (including .avi, .divx).
Download free software at www.divx.com to create, play and cast digital videos.
- This DivX Certified® device can play DivX® HD video (including .avi, .divx).
- DivX®, DivX Certified® and associated logos are trademarks of DivX, LLC and are used under license.
- Covered by one or more of the following U.S. patents: 8,731,369; 9,369,687; and RE45,052.
- DivX® HD Certified devices have been tested for high-quality DivX HD video playback (including .avi, .divx). When you see the DivX logo, you know you have the freedom to play your favorite videos.

Product Specification

FUNCTION	OPERATING FREQUENCY
Bluetooth	2402-2480 MHz
WLAN 2.4 GHz	2412-2462 MHz
WLAN 5GHz	5745-5825 MHz 5755-5795 MHz 5775-5775 MHz

FCC Part 15.21 statement

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

FCC Part 15.19 statement

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.

RF Exposure (MPE)

This equipment complies with FCC and IC RF Radiation exposure limits set forth for an uncontrolled environment.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.