

GENESIS GV80

ENGLISH

FRANÇAIS

ESPAÑOL

한국어

GEN6 PREMIUM CLASS NAVIGATION | SIMPLE MANUAL



THANK YOU FOR PURCHASING THIS GEN6 PREMIUM CLASS NAVIGATION.

Please scan this QR code to open the Gen6 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 access directly following URL address, (http://webmanual.genesis.com/PREM_GEN6/AVNT/JX1/USA/English/index.html)

- 2 Scanning QR code :
Press [Manual] > [Web Manual (Navigation)].
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 and point it at the code.



You can access directly following URL address, (http://webmanual.genesis.com/PREM_GEN6/AVNT/JX1/USA/English/index.html)

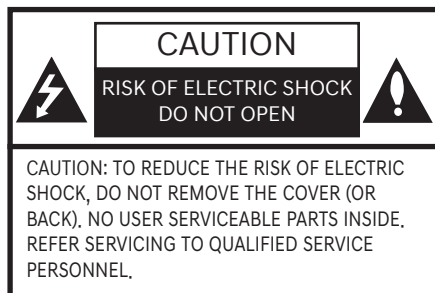
- 2 Scanning QR code :
Press [Manual] > [Web Manual (Navigation)].
Scan the QR code, then tap URL in the code to go to the web page.



- 3 Access the content.

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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. 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.

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



PRECAUTIONS FOR SAFETY / TABLE OF CONTENTS

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 Radio Frequency Interference Requirements (for UNII devices)

High power radars are allocated as primary users of the 5,25 to 5,35 GHz and 5,65 to 5,85 GHz bands. These radar stations can cause interference with and/or damage this device. This device cannot be co-located with any other transmitter.

FCC RF Radiation Exposure Statement

[For having wireless function (WLAN, Bluetooth,...)]

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located 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 antenna and your body. Users must follow the specific operating instructions for satisfying RF exposure compliance.

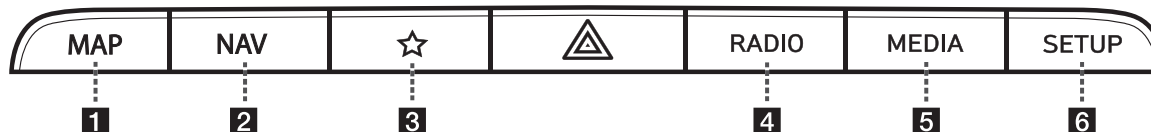
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NAME AND FUNCTION OF EACH COMPONENT

HEAD UNIT

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



1 MAP button

- Moves to the map screen showing the current position of vehicle.
- When the destination is set, the voice navigation starts on the map screen.

2 NAV button

- Moves to navigation menu.
- Press and hold to move to the destination search screen.

3 ☆ (Custom) button

- User may select and use a desired feature with this button.
- Press and hold to move to the custom button settings screen.

4 RADIO button

- Activates radio mode.
- Each button press changes the mode in sequence of FM > AM > SXM > FM.

5 MEDIA button

- Press this button to switch between the media menu screen and media play screen.
- Press and hold to move to the media menu screen.

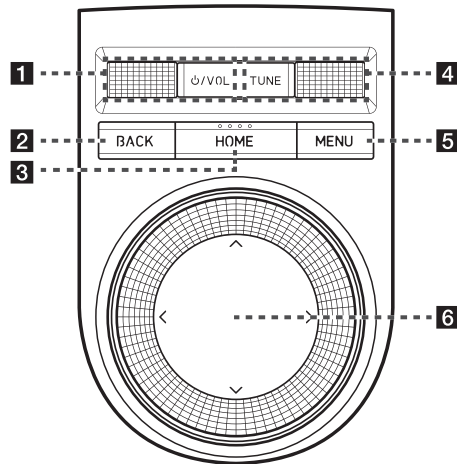
6 SETUP button

- Moves to settings screen.
- Press and hold to move to the version info screen.

NAME AND FUNCTION OF EACH COMPONENT

FRONT SEAT CONTROL KEYES

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



1 /VOL wheel button

- Press briefly to turn AV on/off.
- Press and hold to turn on or off the display.
- Turn the wheel up/down to adjust the volume.

2 BACK button

- Press briefly to move to the previous screen.
- Press and hold to go to the home screen.

3 HOME button

- Press briefly to go to the home screen.
- Press and hold to go to the map screen.

4 TUNE button

- Radio: Turn the wheel up/down to increase/decrease the frequency by one step. (FM: 0.2MHz, AM: 10 KHz)
- SiriusXM: Turn to change the channel.
- USB/Sounds of nature: Search for a file by turning the wheel up/down. And, when the name of desired file is displayed, press the button to play the file.

5 MENU button

- Displays a pop-up menu for each mode when pressed briefly.
- Turns on and off the split screen on the map when pressed and held.

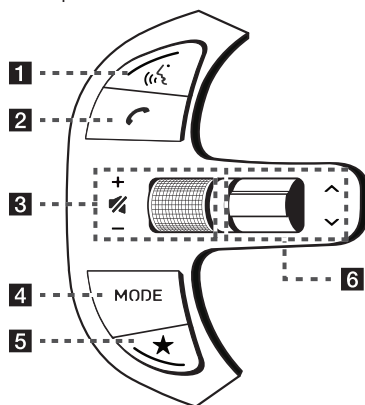
6 Controller

Use controller to move and select the menu.

NAME AND FUNCTION OF EACH COMPONENT

STEERING WHEEL REMOTE CONTROL

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



1 (Voice Recognition) 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.

2 (Bluetooth Call) button

When it is pressed shortly

- Searches new Bluetooth phone or connects the registered phone if Bluetooth is not connected.
- If Bluetooth is connected,
 - If selected in the call waiting screen, displays call history screen.
 - If selected in call history screen, makes a call to last called number.
 - If selected in phone entrance screen, enters the last call number.
 - If selected in phone reception alert screen, answers the phone call.
 - If selected in calling, ends the call.

When it is pressed and held

- When Bluetooth is connected, if selected in Bluetooth hand free waiting mode, redials.
- If selected in pop-up of calling, rejects the call.

3 +/– button

Turn the wheel up/down to adjust the volume.

(MUTE) button

Press the wheel to turn mute on/off.

4 **MODE button**

- When it is pressed shortly
 - Selects a mode from Bluetooth audio, FM, AM, SXM, USB music, USB video, phone projection or sounds of nature.
- When it is pressed and held
 - Moves to the mode button (steering wheel) settings screen.

5 (Custom) button

- User may select and use a desired feature with this button.
- Press and hold to move to the custom button settings screen.

6 V/Λ button

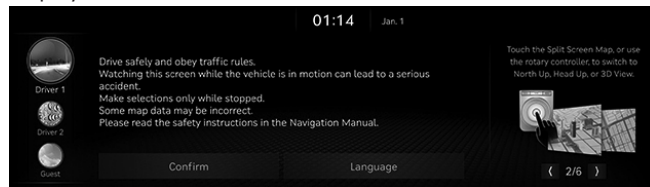
- When it is pressed shortly
 - In FM/AM mode, selects a preset radio station .
 - In SiriusXM mode, plays broadcast channel saved in the preset.
 - In media mode, searches track, file or chapter.
- When it is pressed and held
 - In FM/AM mode, broadcasting are automatically searched.
 - In SiriusXM mode, changes the broadcast channels saved in presets until the button is released .
 - While USB mode activated, rewinds or fast forwards the file.

BASIC CONTROLS

TURNING THE SYSTEM ON

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.



- Press [Language] to change the language of system display.
- Press [Driver 1], [Driver 2] or [Guest] to change the profile of system.

2. Press [Confirm].

! 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 ACC is turned on. The displayed warnings are related to safety, please read thoroughly and comply with the safety warnings.

TURNING THE SYSTEM OFF

Press and hold [⏻/VOL] the wheel on the front seat control key.

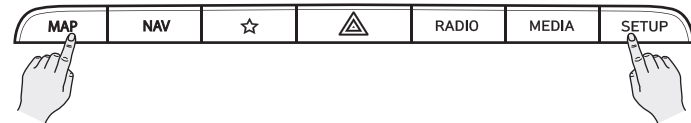
To turn the system on again, press [⏻/VOL] the wheel on the front seat control key.

! NOTE

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

SYSTEM RESET

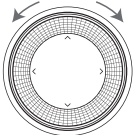
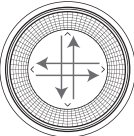
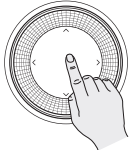
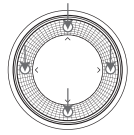
This feature is used to reset the system in the occurrence of an unforeseen error or problem. Press [MAP] button and [SETUP] button for 5 seconds.



BASIC CONTROLS

USING CONTROLLER AND TOUCHPAD

Rotate controller to left/right or use touchpad to switch or select the menu.

Controller	Description
	Rotate controller to left/right to switch the menu.
	Swipe up/down/left/right on touchpad to switch the menu.
	Press touchpad to select the menu. Write the desired words or gesture on the touchpad.
	Press controller to up/down/left/right to focus menu or move map position.

UPDATE

For supplementation of system software, addition of new functions, and renewal of map, update is needed.

1. Press [Setup] > [General] > [Software Information] on the home screen.
2. After inserting the USB with the update file, press [Update].
3. Update is carried out automatically, and after completion, system automatically reboots.

! NOTE

- 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 update failure.

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: 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: 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 sound or image quality is low.

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

Problem: The USB does not work

- Possible Cause: USB memory is damaged.
- Countermeasure: Please use after formatting the USB into FAT 16/32, exFAT, NTFS format.
- Possible Cause: USB memory has been contaminated.
- Countermeasure: Remove any foreign substances on the contact surface of the USB memory and infotainment system.
- Possible Cause: A separately purchased USB HUB is being used.
- Countermeasure: Directly connect the USB memory with the infotainment system on the vehicle.
- Possible Cause: A USB extension cable is being used.
- Countermeasure: Directly connect the USB memory with the infotainment system on the vehicle.
- Possible Cause: A USB which is not a Metal Cover Type USB Memory is being used.
- Countermeasure: Use standard USB Memory.
- Possible Cause: An HDD type, CF, SD Memory is being used.
- Countermeasure: Use standard USB Memory.
- Possible Cause: There are no music files which can be played.
- Countermeasure: Only MP3, WMA file formats are supported. Please use only the supported music file formats.

SPECIFICATION

Common	Power Supply	DC 14.4 V
	Operation Power	DC 9 ~ 16V
	Current Consumption	Max. 6A
	Dark Current (average)	Max. 1mA
	Operating Temperature	-20 ~ 70 °C
	Storage Temperature	-40 ~ 85 °C
	Dimensions (Headunit)	232 (W) X 85.2 (H) X 164.5 (D) mm
	Weight (Head unit)	1.4kg
Front Monitor	Screen Size (Outline Dimension)	361.82 (H) X 112.4 (V) X 12.8 (D) mm (Typ.), (W/PemNut, W/Cover Glass 1.1T)
	Resolution	2560 X 720 (14.5")
	Operating Method	TFT, In Plane Switching (IPS), Active Matrix
	Viewing Angle	80/80/80/80 (L/R/U/D)
	Internal Lighting	LED
Radio	AM	
	Tuning Range	530 ~ 1710 KHz
	Usable Sensitivity	35 dBuV
	SNR Ratio	45 dB
	FM	
	Tuning Range	87.5 ~ 107.9 Mhz
	Usable Sensitivity	10 dBuV
	SNR Ratio	50 dB

SiriusXM™	Tuning Range	2333.465 ~ 2344.045 Mhz
	Min. Sensitivity	-80dBm
	T.H.D	Max. 0.2 %
Bluetooth	Supported profile	HFP 1.7/ A2DP 1.3/ AVRCP 1.6 / PBAP 1.2 / MAP 1.2/ SPP 1.2 / BIP 1.2
	Supported Bluetooth Specification	4.2
	Frequency Range /Output Power	2402 ~ 2480 Mhz Max. 4.0 dBm
	Number of Channels	79

SPECIFICATION

CDMA	RX	Frequency Range	869MHz~894MHz(BC0), 1930MHz~1990MHz(BC1)
		Min. Sensitivity	-104dBm (FER =0.5% under)
	TX	Frequency Range	824MHz~849MHz(BC0), 1850MHz~1910MHz(BC1)
		Max. Power	Power Class3(BC0),Power Class2(BC1), 23dBm~30dBm
LTE	RX	Frequency Range	1930MHz~1990MHz(B2), 2110MHz~2155MHz(B4), 869MHz~894MHz(B5), 746MHz~756MHz(B13)
		Min. Sensitivity	-95dBm @10M(B2), -94dBm @20M(B4), -95dBm @10M(B5), -94dBm @10M(B13) (Throughput ≥95%)
	TX	Frequency Range	1850MHz~1910MHz(B2), 1710MHz~1755MHz(B4), 824MHz~849MHz(B5), 777MHz~787MHz(B13)
		Max. Power	Power Class3 (B2,B4,B5,B13) 20.3~25.7dBm

