

# NEXO fuel cell

# Thank you for purchasing this Gen5 Premium Class Navigation.

This user's manual explains how to use the Gen5 Premium  
Class Navigation.

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

- The screens shown in this manual may differ with 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 user's manual so that the next driver can continue its use.



Maps for Life

All Map Database cannot be copied without permission.

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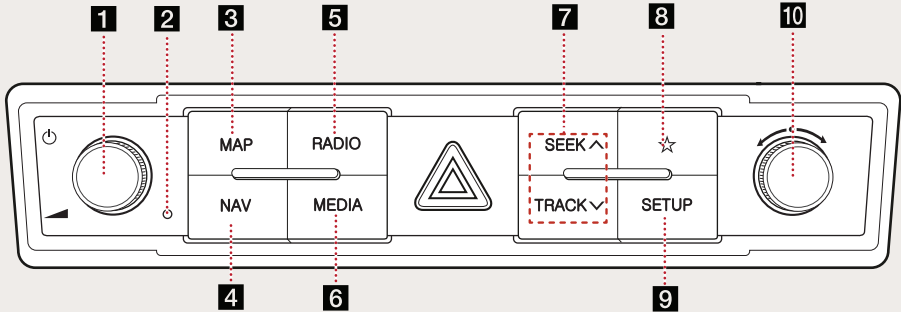
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# General

# Name of Each Component

## Head unit

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



### 1 (⏻) 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 (▲)

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.

### 4 NAV button

Press to display the [Navigation menu] screen.

### 5 RADIO button

Selects the [DAB/FM/AM] band. Each time the button is pressed, the mode is changed in order to DAB/FM > AM > DAB/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 SEEK  $\wedge$ /TRACK  $\vee$  button**

When it is pressed shortly;

- DAB/FM/AM mode: plays previous/next frequency.
- Media mode: plays previous/next file.

When it is pressed and held;

- DAB/FM/AM: changes the frequency until the button is released.
- Media mode: rewinds or fast forwards the file.

**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**

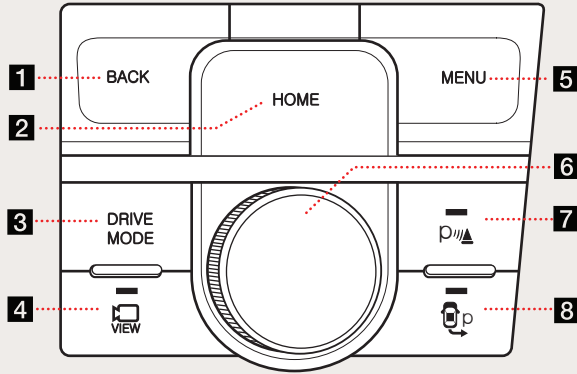
Press to move to the [Settings] menu.

**10  knob**

- DAB/FM/AM: Turn to change the frequency.
- Media mode: Turn to search for the desired file.

## Driver Information System (DIS) Control - Type A

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



### 1 BACK button

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

### 2 HOME button

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

### 3 DRIVE MODE button

Press to change drive mode.

### 4 [VIEW] button (optional)

Press to turn on/off camera view.

### 5 MENU button

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

### 6 Controller

Tap or rotate to navigate through the menu screens.

### 7 [DWA] VIEW button

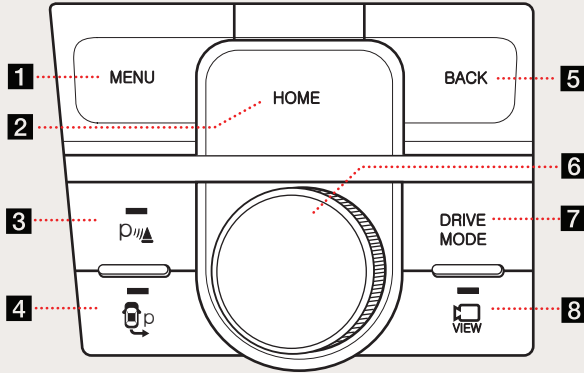
Press to turn on/off the parking distance warning operation.

### 8 [RPA] button (optional)

Press to turn on/off when operating remote smart parking assist.

## Driver Information System (DIS) Control - Type B

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



### 1 MENU button

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

### 2 HOME button

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

### 3 [PWA] VIEW button

Press to turn on/off the parking distance warning operation.

### 4 [Up] button (optional)

Press to turn on/off when operating remote smart parking assist.

### 5 BACK button

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

### 6 Controller

Tap or rotate to navigate through the menu screens.

### 7 DRIVE MODE button

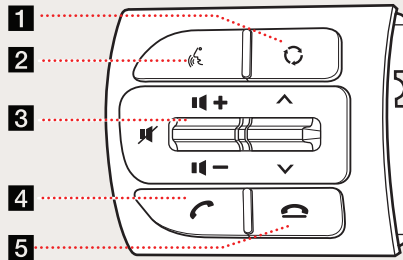
Press to change drive mode.

### 8 [VIEW] button (optional)

Press to turn on/off camera view.

## Steering wheel remote control

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



### 1 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.

### 2 button

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

### 3 +/- button

Increases or decreases the volume level.

#### button

Press to mute the sound.

#### button

When it is pressed shortly;

- DAB/FM/AM: plays broadcast frequencies saved to favourites.
- Media mode: plays previous/next file.

When it is pressed and held;

- DAB/FM/AM: changes the broadcast frequencies saved to station list until the button is released.
- Media mode: rewinds or fast forwards the file.



# Basic Operation

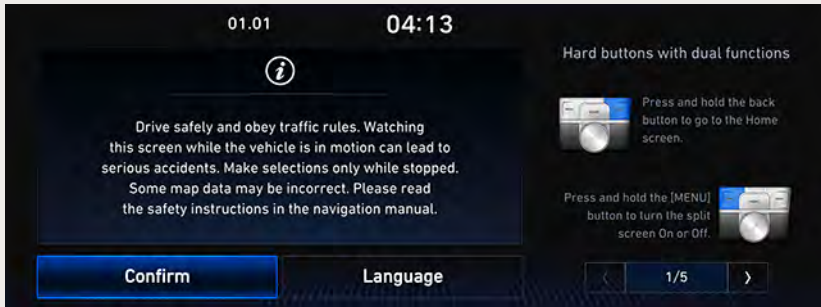
## System ON/OFF

### Starting the system for the first time

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



<For LHD Cars (Left Hand Drive Cars)>



<For RHD Cars (Right Hand Drive Cars)>

2. Press [Confirm]. If you want to change the system language, press [Language]. For more details, refer to “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 [⏻] on the head unit.

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

## Adjusting the volume or AV ON/OFF

### AV OFF

Press [⏻] on the head unit when the AV is ON.

### AV ON

Press [⏻] on the head unit when the AV is OFF.

### Adjusting the volume

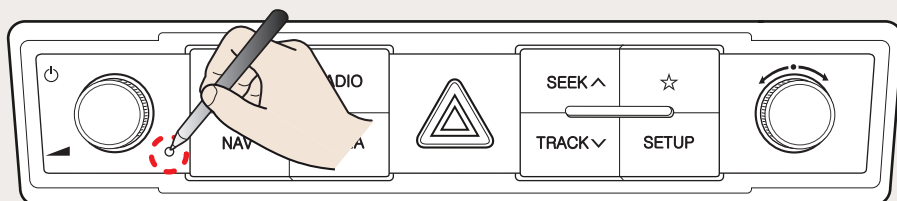
Rotate the volume control knob [↻] on the head unit.

#### **Note**

When you turn the unit off, the current volume level is automatically memorized. Whenever you turn the system on, it operates at the memorized volume level.

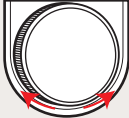


## Resetting the System

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.)



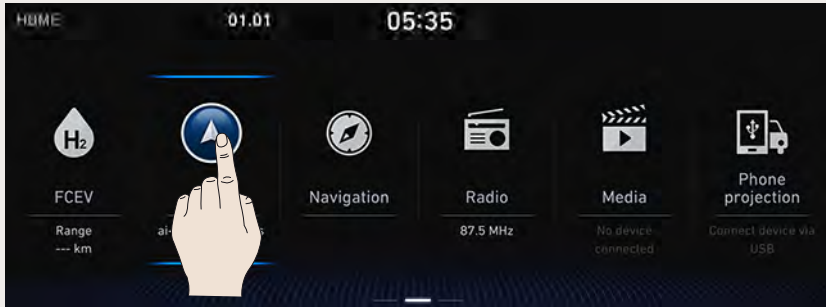
## Using the controller

This control 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.

## Using the Touch screen

Press the desired menu on the screen to select a menu.



### **Note**

If you touch the screen while driving, the attention may be scattered and cause a traffic accident. For safety, please use after stopping.

## General operation of the menu in available mode

### Split screen

This feature is used to set the item to be displayed on the split screen on the right side of the screen by setting a checkmark the [Split screen] menu.

1. Press [Split screen] on the pop-up menu in each mode.



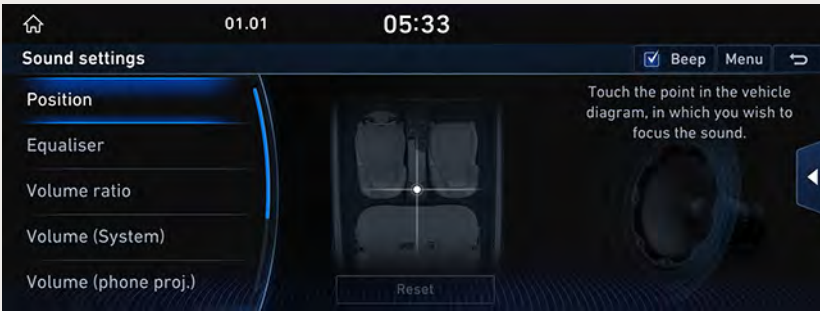
2. Select the desired item.

- [Split screen]: Selects or cancels the split screen.
- [FCEV]: Displays the FCEV information.
- [Map]: Displays the map screen.
- [Audio Source]: Displays the currently playing media information.
- [Climate]: Displays the Climate information.
- [Compass]: Displays the compass.
- [Analogue clock]: Displays analog clock screen.

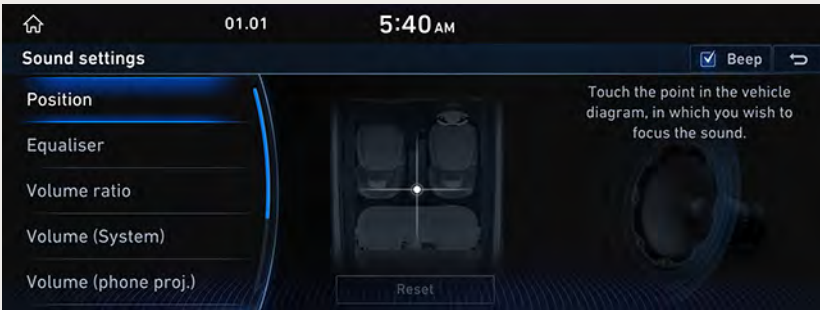
## Sound settings

This menu is used to adjust the sound effects for the whole system.

1. Press [Sound settings] on the pop-up menu of available mode.



<For LHD Cars (Left Hand Drive Cars)>



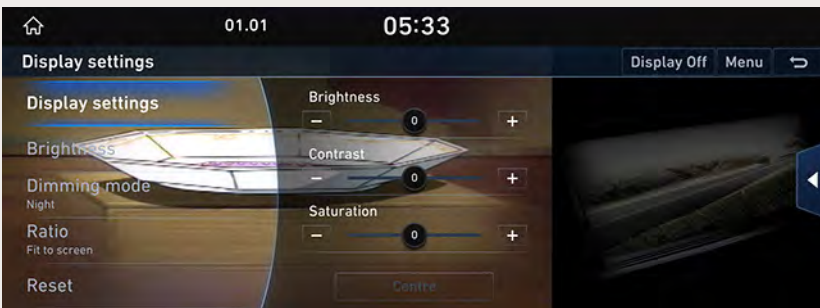
<For RHD Cars (Right Hand Drive Cars)>

2. For more details, refer to the "Sound" part.

## Display settings

This menu is used to control the display brightness and image rate for the whole system

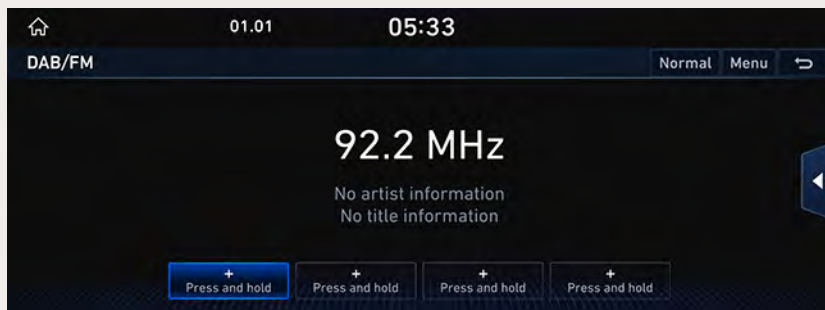
1. Press [Display settings] on the pop-up menu of available mode.



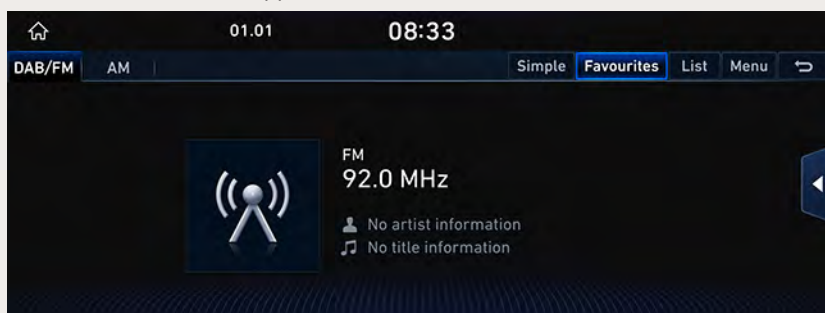
2. For more details, refer to the "Display" part.

## Switching to simple view or normal view

1. Press [Simple] on each mode screen. Or press [Menu] > [Simple view].  
The simple view screen appears.




2. Press [Normal] to move to the normal view. Or press [Menu] > [Normal view].  
The normal view screen appears.

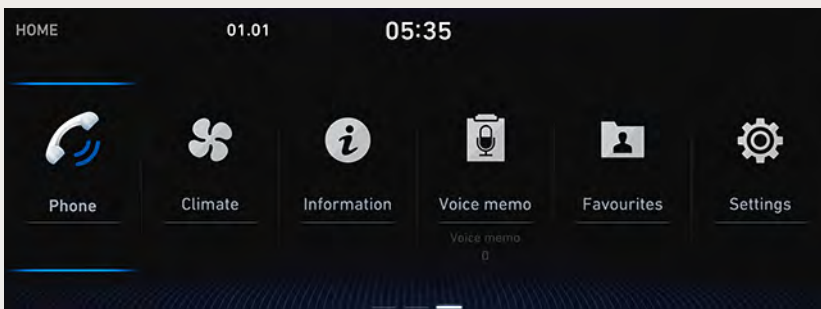
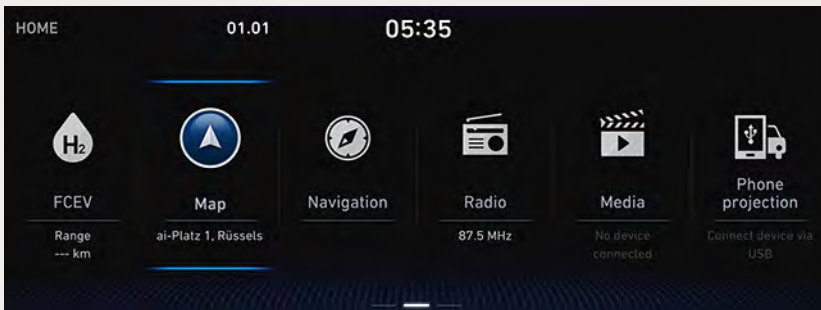
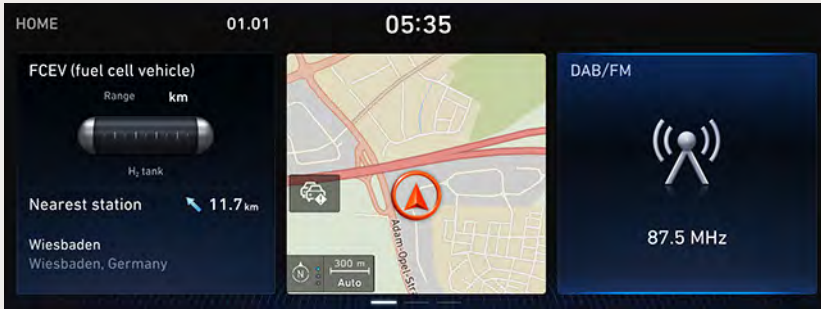




# HOME screen

## Basic operation of HOME screen

1. Press [HOME] or . The HOME screen appears.

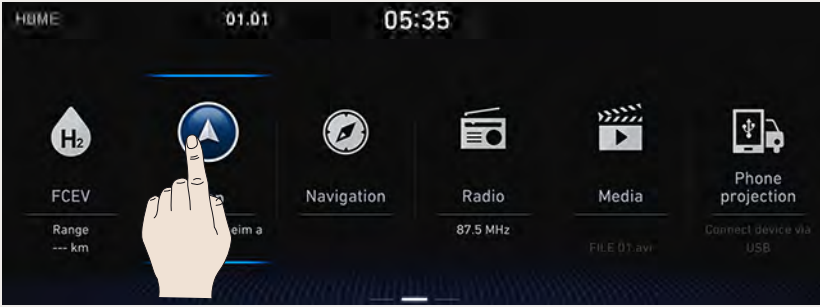


2. Press the desired menu on the HOME screen.
3. Subsequent operations will be performed according to the desired menu selection.

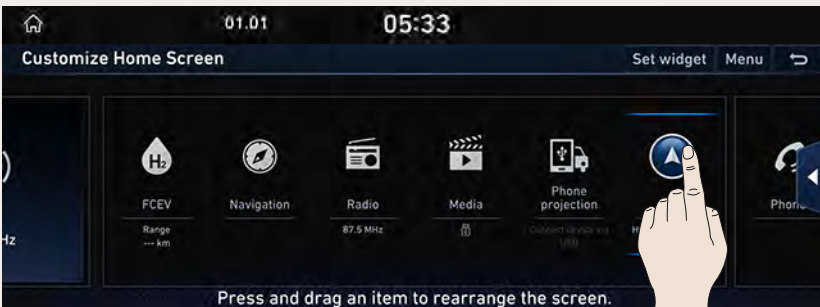
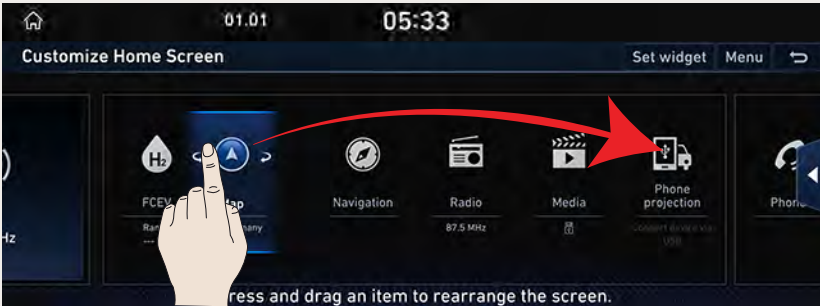
## Customizing HOME screen


You can change the position by pressing and holding the menu icon on the HOME screen.

1. Press and hold the desired menu icon on the HOME screen.



2. Press and drag an item to rearrange the screen.



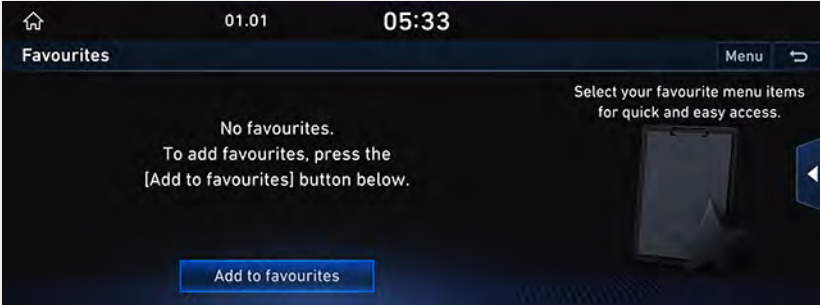
3. Press [HOME] or .

# Favourites

## Adding your Favourite menu items to [Favourites] menu

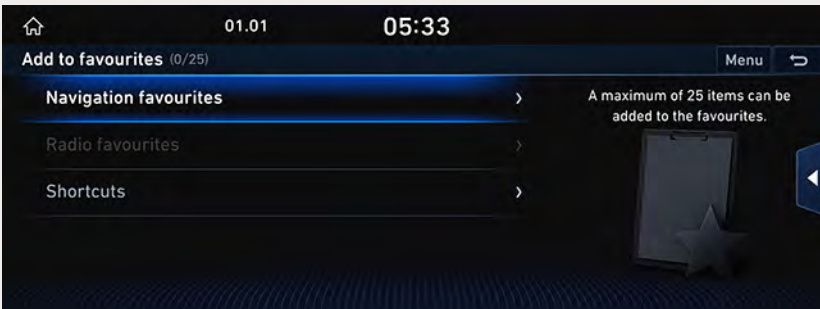
Select your favourite items for quick and easy access.

1. Press [HOME] or  > [Favourites].

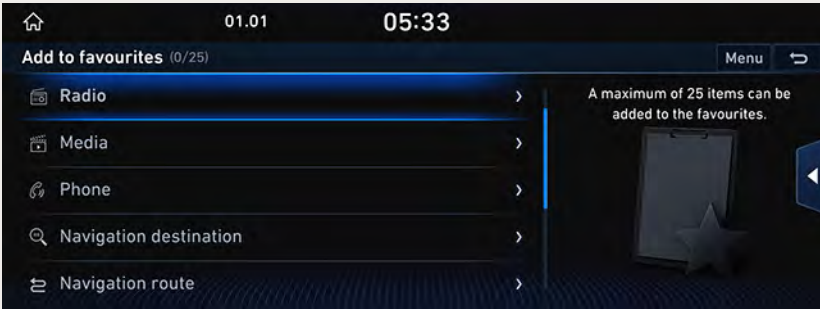


2. Press [Add to favourites].

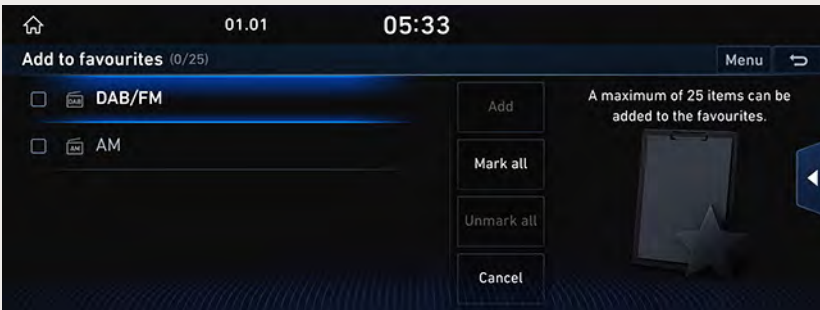
If your Favourite menu items are already added, press [Menu] > [Add].



3. Select one of the [Navigation favourites], [Radio favourites] or [Shortcuts].



4. Select one of the categories.



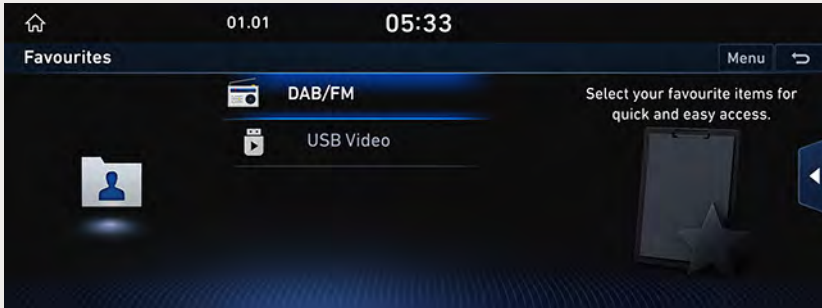
5. Select the desired item.
- [Mark all]: Selects all items.
  - [Unmark all]: Unmarks all items.
  - [Cancel]: Exits favourites screen.
6. Press [Add].

**! Note**

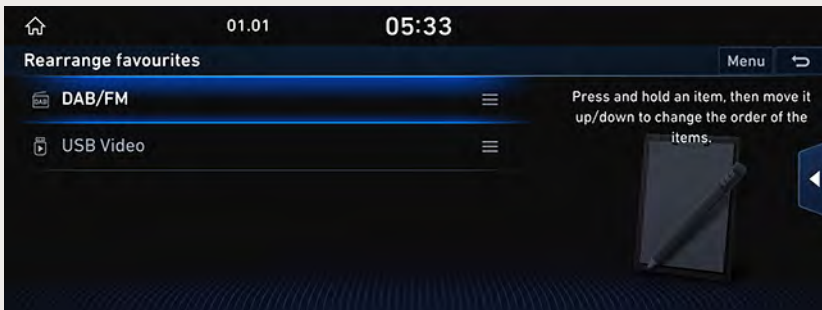
- A maximum of 25 items can be added to [Favourites] menu.
- If you select the menu item added to [Favourites] menu, it moves to the corresponding screen.

## Rearranging your favourite menu

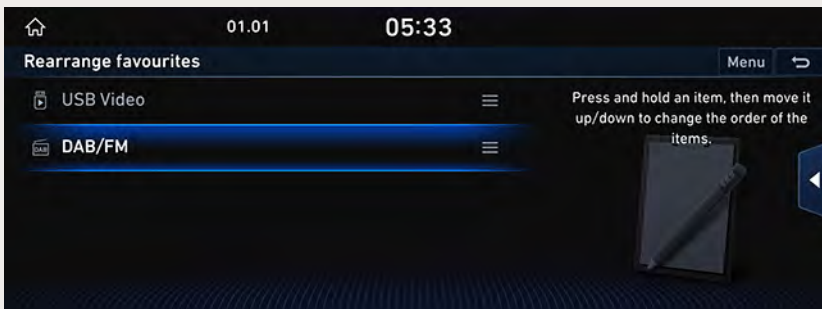
1. [HOME] or  > [Favourites].




2. Press [Menu] > [Rearrange].

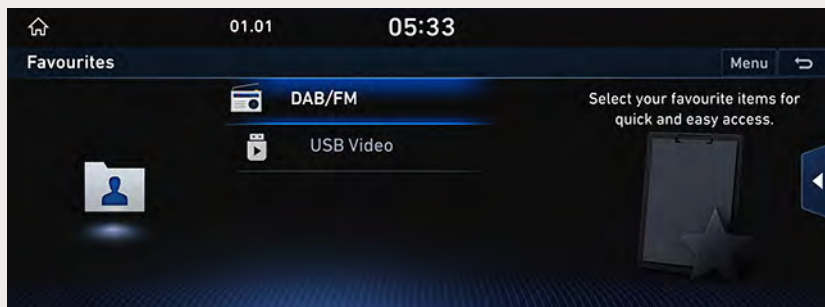


3. Press and hold an item, then move it up/down to rearrange.

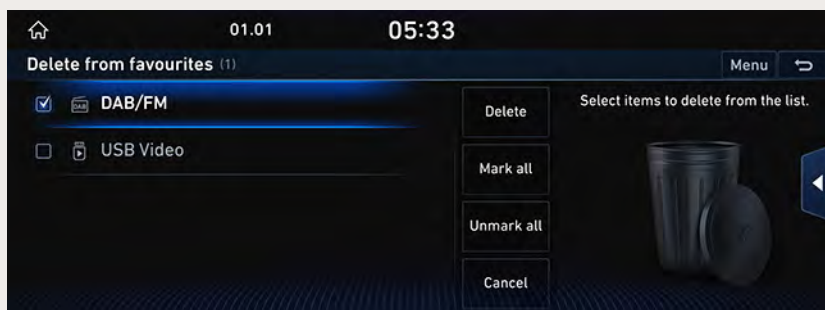


## Deleting your favourite menu

1. Press [HOME] or  > [Favourites].





2. Press [Menu] > [Delete].



3. Select the desired item, then press [Delete] > [Yes].
  - [Mark all]: Selects all items.
  - [Unmark all]: Unmarks all items.
  - [Cancel]: Exits delete screen.

# Precautions for Safety

## Notations used within this User's Manual

	<b>CAUTION</b> <b>RISK OF ELECTRIC SHOCK DO NOT OPEN</b>	
<b>CAUTION:</b> 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 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 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 and turn off and entry prohibitions (e.g. pedestrian zones) are not recorded. In areas such as these the navigation system will issue a warning. Pay particular attention to one-way streets and turn off and entry restrictions.
- 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.
- Always observe the applicable legal speed limits the traffic regulations. The vehicle speedometer must always be given priority for display of the vehicle speed.
- 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.
- When the driver wants to operate the navigation system, first park the vehicle in a safe location and set the parking brake. Operating the system while driving can distract the driver and may result in a serious accident.
- 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.
- Do not use your phone in private mode when you are driving. You must stop at a safe location to use it.

# General Information

## About USB

Connect the USB device after turning on the engine. The USB device may become damaged if it is already connected when the ignition is turned on.

- Files that are not standard format files will not be played.
- For MP3/WMA files, only music files with compression rates between 8 Kbps ~ 320 Kbps can be played.
- Heed caution to static electricity when connecting/disconnecting external USB devices.
- Encoded MP3 Players will not be recognized when connected as an external device.
- When connecting an external USB device, the device may not properly recognize the USB is in some states.
- Only USB devices formatted as FAT 16/32 are supported, and NTFS file system is supported.
- 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.
- Insert USB device after starting the car. If the car is started while USB device is inserted, it may damage USB device.
- The amount of time required to recognize 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 recognize 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 programs are installed to specific USBs, 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 recognized 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 Cover 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 DRM (Digital Rights Management).
- USB memory sticks used by connecting an Adaptor (SD Type or CF Type) may not be properly recognized.

## MP3 file Information

- Sampling frequency: 8 ~ 48 KHz (MP3), 22.5 ~ 48 KHz (WMA), 8 ~ 192 KHz (FLAC)
- Bit rate: 8 ~ 320 Kbps (MP3), 20 ~ 320 Kbps (WMA), 8 Kbps ~ 1.6 Mbps (FLAC)
- WMA version : v2, v7, v8, v9
- MP3 version : MPEG-1 layer I, II, III
- Playable file format: “.mp3”/ “.wma”/ “.flac”

## Video file Information

- Video Resolution: 1280 x 720 pixel 30fps (MPEG-1), 720 x 480p 30fps / 720 x 576p 25fps (H.263), 720 x 576 pixels (DivX), 1280 x 720 pixels (other)
- Playable file format: “.avi”, “.mpg”, “.mpeg”, “.divx”, “.mp4”.
- Subtitle format: “.smi”, “.srt”
- Video Codec: “MPEG-1”, “MPEG-2 simple profile - main level”, “MPEG-2 main profile - low,main,high level”, “VC-1”, “AVC”, “H.263 profile 0 ~ profile2”, “MPEG4 v2,v3”, “DIVX 3.11, 4,5,6”, “Xvid”
- Audio Codec: “MP3”, “WMA”, “AAC”
- If video and caption file names are different, caption may not be displayed.
- If DivX file format does not match main unit, it may not be played properly.

## Using iPod® Devices

### Precautions upon using iPod®

- 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.
- 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 synchronization to iTunes. Unauthorized song addition may cause abnormal operation.
- If iPod touch or iPhone is used, iOS 10.3.2 or greater is recommended.

### Supported iPod® devices

- iPhone 7 Plus, iPhone 7, iPhone SE
- iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6
- iPhone 5s, iPhone 5c, iPhone 5
- iPhone 4s
- iPad Pro (12.9-inch) 1st Generation, iPad Pro (9.7-inch)
- iPad mini 4, iPad mini 3, iPad mini 2, iPad mini
- iPad Air 2, iPad Air
- iPad (4th generation), iPad (3rd generation), iPad 2
- iPod touch (6th generation), iPod touch (5th generation)
- iPod nano (7th generation)

# Before Thinking the Product Has Malfunctioned

**The current position as shown on the navigation may differ from the actual position under the following conditions. The following occurrences are not malfunctions:**

- 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 become displayed on a different road
- If the vehicle is loaded onto a ferry or a car transport vehicle, the current position may become stalled on the last position prior to loading
- When driving on a spiral-shaped road.
- When driving in mountain regions with sharp turns or sudden brakes
- 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 GPS 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 having turned at 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.
- Route guidance signaling for a u-turn may occur in some No u-turn intersections.
- Route guidance signaling entrance into No-entry zone may occur. (No-entry zone, road under construction, etc.)
- Guidance may be given to a position removed from 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.)

# Before Thinking the Product Has Malfunctioned

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 dealer.

<b>Problem: There are small red, blue, or green dots on the screen</b>
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.
<b>Problem: The sound or image is not working</b>
Possible Cause : <ul style="list-style-type: none"> <li>- Has the Switch for the vehicle been turned to [ACC] or [ON]?</li> <li>- Has the SYSTEM been turned OFF?</li> </ul>
<b>Problem: The screen is being displayed but sound is not working</b>
Possible Cause : <ul style="list-style-type: none"> <li>- Has the volume been set to a low level?</li> <li>- Has the volume been muted?</li> </ul>
<b>Problem: When the power is turned on, the corners of the screen are dark</b>
Possible Cause : <ul style="list-style-type: none"> <li>- The display appearing somewhat dark after prolonged periods of use is normal with LCD panels. It is not a malfunction.</li> <li>- If the screen is very dark, contact your nearest dealer for assistance.</li> </ul>
<b>Problem: Sound is working from only one speaker</b>
Possible Cause : Are the positions of Fader or Balance sound controls adjusted to only one side?
<b>Problem: Sound does not work in AUX mode</b>
Possible Cause : Are the audio connector jacks fully inserted into the AUX terminal?
<b>Problem: The external device is not working</b>
Possible Cause : Is the external device connected with a standard connector cable?



# 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 disc has been contaminated.
- Countermeasure: Wipe away dirt and other foreign substances from the disc.
- 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 color/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 format.
- Possible Cause : USB memory has been contaminated.
  - Countermeasure: Remove any foreign substances on the contact surface of the USB memory and multimedia terminal.
- Possible Cause : A separately purchased USB HUB is being used.
  - Countermeasure: Directly connect the USB memory with the multimedia terminal on the vehicle.
- Possible Cause : A USB extension cable is being used.
  - Countermeasure: Directly connect the USB memory with the multimedia terminal 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.

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

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

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## Navigation

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## About Map Updates

You can contact your HYUNDAI dealer shop.

## Information

This product requires regular updates for 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 damage to the system. Make sure to keep the ignition on and wait until updating is complete.

## CAUTION

- The use of an uncertified USB may result in damage to the system due to heat related deformation.
- Product malfunctions caused by the use of an uncertified cards shall not be covered within the product warranty.
- Repeatedly connecting/disconnecting the USB in a short period of time may cause damage to the device.

# Specification

## AV/Navigation product specification

<b>Common</b>	Power Supply	DC 14.4 V
	Operating Power	DC 9 V ~ DC 16 V
	Current Consumption	Maximum 6 A
	Dark Current	Maximum 1 mA
	Operating Temperature	-20 °C ~ +70 °C
	Storage Temperature	-40 °C ~ +85 °C
	Dimensions (Head unit)	3178 (W) x 50 (H) x 156 (D) mm
	Weight (Head unit)	1.4 kg
<b>LTE</b>	FREQUENCY	2500MHz~2570MHz(B7)
	SENSITIVITY	-95dBm under@10M(B7)
	MAX POWER	Power Class3 (B7) 20,3~25,7dBm
<b>TFT-LCD (12.3")</b>	Screen Size	312.42mm (12.3 inches) 292.03 (W) X 109.5 (H) mm (Active area)
	Resolution	1,382,400 pixel
	Operating Method	TFT (Thin Film Transistor) Active Matrix, In Plane Switching (IPS)
	Viewing Angle	89/89/89/89 (L,R,U,D)
	Internal Lighting	LED