



**HYUNDAI**

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

# **Car Multimedia System**

## **USER'S MANUAL**

# Thank you for purchasing this Hyundai Motors Car Multimedia System.

This user's manual explains how to use the Hyundai Motors Car Multimedia System.

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.

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 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

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

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 complies with FCC radiation exposure limits set forth for an uncontrolled environment.

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

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# System over view

# Component name and functions

## Head unit

The shape may differ depending on the vehicle model and specifications.

### **POWER button (PUSH or PWR)/Volume knob (VOLUME or VOL)**

- Turn on or off the Radio/Media.
- Press and hold the button to turn off the screen and sound.
- Turn the knob to adjust the system volume (except for navigation sound).

### **MAP button**

- Press to display the map screen of the current location.

### **NAV button**

- Press to move to the Navigation menu screen.

### **RADIO button**

- Press to go to the radio screen.
- When the radio is on, press the button repeatedly to toggle between FM and AM modes.

### **MEDIA button**

- Press to go to the available media.
- Press and hold the button to display the Radio/Media selection window.

### **< SEEK/TRACK > (Λ / Ω) button**

When it is pressed for a short time.

- Radio mode: Plays previous/next available frequency or station.
- Media mode: Plays previous/next file.

When it is pressed and held

- Radio mode: Plays previous/next available frequency or station.
- Media mode: Rewinds or fast forwards the file.

### **☆ (Custom button)**

- Runs the user-defined function.
- Press and hold the button to display the version information screen.

### **SETUP button**

- Press to move to the settings screen.

### **◎ (Reset hole)**

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

## Steering Wheel Remote Control

Steering wheel remote control functions may vary for each model.

### (Voice Recognition button)

- Press to switch to voice recognition mode.
- Press and hold to start or end voice recognition of a connected smartphone via phone projection (The button's operation may vary depending on smartphone specifications.).

### / MODE button

- Press the button repeatedly to change the system mode (radio, media, etc).
- Press and hold the button to the function settings screen.

### + / - button

- Increases or decreases the volume level.

### (Mute)

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

### ^ / V button

- While listening to the radio, switch between the stations on the preset list. Press and hold to search for a station.
- While playing media, change the track/file. Press and hold to rewind or fast forward (except for the Bluetooth audio mode).

### button

#### Option A

- Before connection of Bluetooth: Press to display the Bluetooth connection window.
- After connection of Bluetooth: Press to display the recent calls list. To redial the last call number, press and hold the button. When a call comes in, press to answer the call.
- During a Bluetooth call: Press to switch to Call Waiting. Press and hold to switch between the system and mobile phone.

#### Option B

- After connection of Bluetooth: Press and hold to enable or disable the call rejection function. Pressing the button when a call comes in rejects the call.
- During a Bluetooth call: Press to end the call.

**📞 End Call button (if equipped)**

## Option A

- After connection of Bluetooth: Press and hold to enable or disable the call rejection function. Pressing the button when a call comes in rejects the call.
- During a Bluetooth call: Press to end the call.

## Option B

- During a Bluetooth call: Press to end the call.
- When a call comes in: Press and hold to reject a call.

**★ (Custom button) (if equipped)**

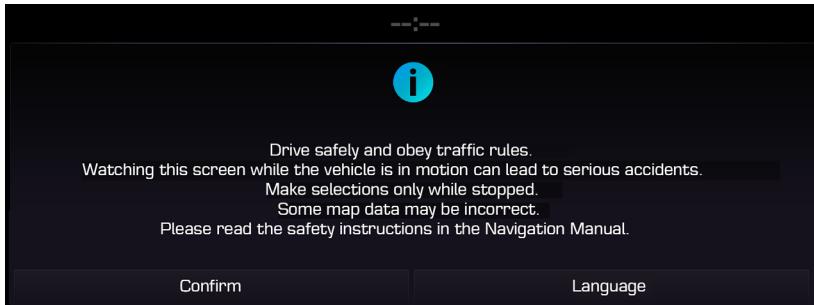
- Press to move to the [Custom button] menu. After setting a desired function, press to use the desired function.

# Turning on/off the system

## Turning on the system

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

1. Turn on the vehicle.
2. When a safety warning message appears, read it and press [Confirm].



### 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 off the system

Press and hold Power button on the head unit.

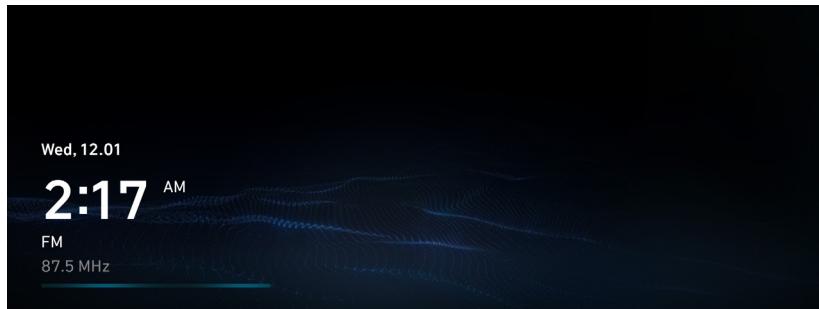
To turn the system on again, press power button on the head unit.

### 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.

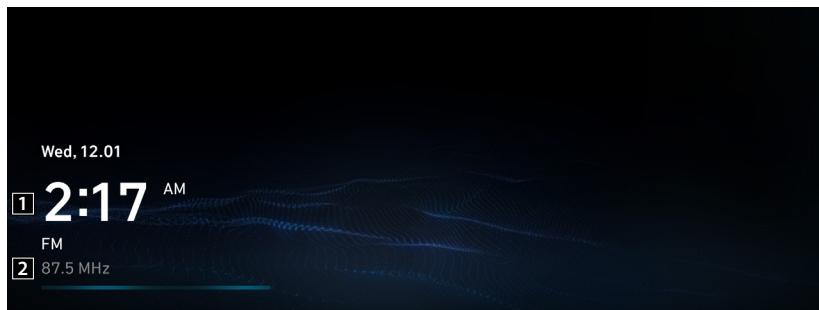
# Using the Home screen

The Home screen is the basic screen provided by the system and displays the current time and other basic information.



## Home screen

The detailed menu in each layout can be adjusted by user.



- 1** Displays the date and time.
- 2** Displays Radio/Media information.

### Note

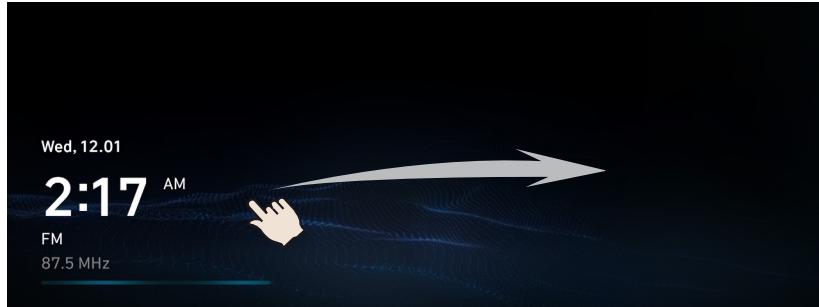
The screen may depending on the vehicle model and specifications.

## Accessing the All Menus screen

You can see All menus on the Home screen.

Press and gently swipe the Home screen to the left as shown below.

The All Menus screen appears. You can see the list of all functions of the system.

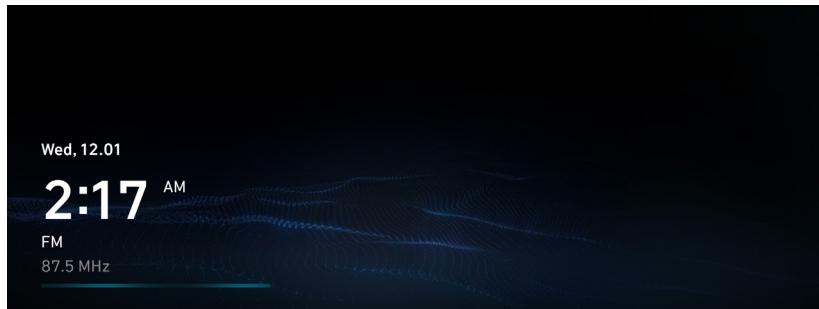


### Note

The screen may depending on the vehicle model and specifications.

# Using the split screen (if equipped)

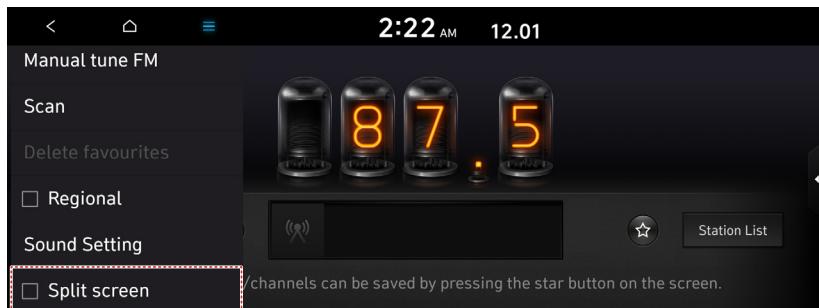
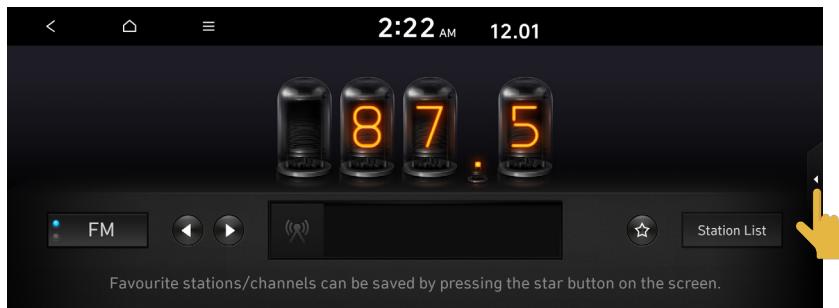
You can set to display various information such as map, Radio/Media info, and clock on the split system screen.



## Opening the split screen

Press the split screen button.

The split screen appears on the right.



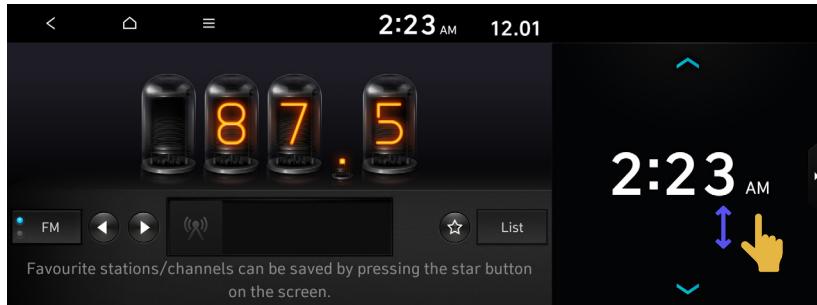
### Note

To open split screens, press Split Screen on the menu at the top of the screen.

## Editing the split screen

You can change information on the split screen.

Press and hold, and then drag the split screen up or down to select the desired information item.



## Closing the split screen

Press the split screen button when the split screen is open.

### Note

To close split screens, press Split Screen on the menu at the top of the screen.

# Useful functions

# Using the Phone projection function

## Android Auto on your car display (with a USB cable)

When you cannot an Android Auto smartphone to the vehicle with Android Auto, you can run and control Apps on the phone through the widescreen using its user-friendly interface.

1. To use Android Auto, first check the following.
  - Visit the Android Auto website at <https://www.android.com/auto/> to check the list of countries, device types, and models that support Android Auto.
  - Download and install the Android Auto App from Google Play Store. It is not possible to install Android Auto in countries that do not support the feature.
2. On the All Menus screen, Connect a smartphone to the USB port on the vehicle by using the provided USB cable.
  - The screen may differ depending on the vehicle model and specifications.
  - Select Use Split Screen on Android Auto Screen to show split screen when using Android Auto.
  - When the connection is made for the first time, the system screen displays a notification window. Check the details and then press OK.
  - To end the Android Auto and disconnect from the smartphone, remove the USB cable from the system.
3. When the smartphone is locked, unlock it first and then consent to the use of Android Auto. When the smartphone is recognized successfully, the Android Auto menu is activated on the All Menus screen.

### Note

- Using an approved USB cable provided by your smartphone manufacturer is recommended. Using unapproved USB cables may cause a phone projection error or a system malfunction.
- Do not repeatedly connect and remove the USB connector within a short time. It may cause device errors or system failures.

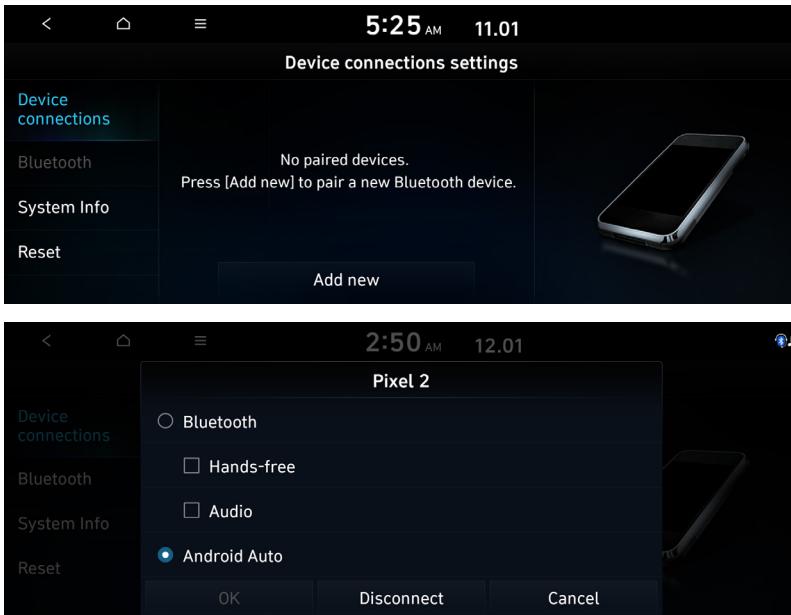
## Android Auto on your car display (wireless)

When you cannot an Android Auto smartphone to the vehicle with Android Auto, you can run and control Apps on the phone through the widescreen using its user-friendly interface.

### 1. To use Android Auto, first check the following.

- Visit the Android Auto website at <https://www.android.com/auto/> to check the list of countries, device types, and models that support Android Auto.
- Download and install the Android Auto App from Google Play Store. It is not possible to install Android Auto in countries that do not support the feature.

### 2. On the All Menus screen, Press [SETUP] > [Device connections] > [Add new] > [Android Auto] and Check the details and then press OK.



### 3. Wireless connection might take a few seconds to start.

When the smartphone is recognized successfully, the Android Auto menu is activated on the All Menus screen.

#### Note

- The screen may differ depending on the vehicle model and specifications.
- Select Use Split Screen on Android Auto Screen to show split screen when using Android Auto.
- To find out if your specific car model is compatible with wireless Android Auto, contact your car manufacturer.
- The first time you connect your phone to the car, you're required to pair your phone and car via Bluetooth. For best results, keep Bluetooth, Wi-Fi, and Location Services turned on during setup. Make sure your car is in park (P) and allow time to set up Android Auto before you start your drive.
- If you want to stop using Android Auto wirelessly, on your phone notifications screen, tap Exit driving mode.

## Using the Android Auto

1. On the All Menus screen press Android Auto.
2. Perform the desired function.
  - To run the functions for phone, music or navigation on the smartphone, press the corresponding app icon.
  - When you are using your smartphone's navigation via phone projection, sounds from both the system's radio/media function and the navigation will be output through your vehicle's speakers. When you use Volume knob while both sounds are being output, the navigation volume is adjusted first.
  - To use the Google voice recognition, press and hold the Voice Recognition button on the steering wheel.
- Select Use split screen on Android Auto screen to show split screen when using Android Auto.
- To find out if your specific car model is compatible with wireless Android Auto, contact your car manufacturer.
- By pressing the [MODE] button on the steering wheel, you can run the media App on your smartphone as well as the Radio/Media mode of the system.
- To specify which functions to run when the [MODE] button on the steering wheel is pressed, press and hold the [MODE] button to display the settings screen.
- By pressing the Call button on the steering wheel, you can make a call via Bluetooth connection.
- When phone projection is active, you cannot change the phone projection settings. To change the settings, remove the USB cable from your system.
- The icons on the screen are subject to change according to the policy of Google Corporation.
- Apps or functions used through Android Auto are subject to change according to the policy of Google Corporation. For supported functions, visit the Android website at <https://www.android.com/auto>.
- To use the functions on your smartphone with the minimized system settings, update the smartphone OS to the latest version.

- The recognition time may depending on the device type, firmware, and OS version.
- Charges may apply for any mobile data used while Android Auto is running.
- Some functions may not work properly depending on the network signal strength.
- Avoid interacting with the smartphone while using Android Auto.
- You cannot use the following functions when Android Auto is in use.
  - USB mode
  - Apple CarPlay
  - Searches using the control panel or the steering wheel remote control

# Viewing the driving assistance screen

## Note

When backing up, make sure to follow the guidelines below.

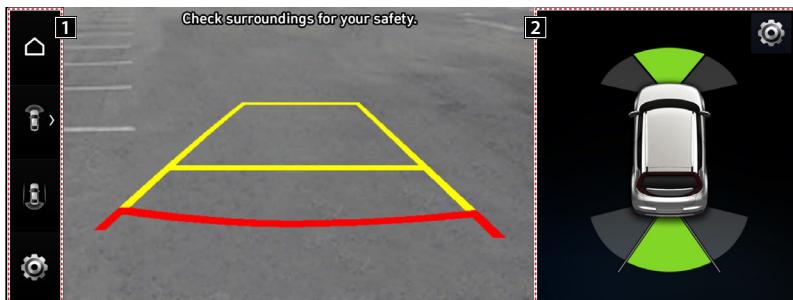
- Before entering your vehicle, always check the area behind your vehicle.
- Do not solely rely on the rear view camera when backing up. Always ensure that it is safe to back up by checking behind you and looking in the rearview mirrors.
- Always back up slowly and stop immediately if you suspect that a person, especially a child, might be behind you.

## Rear view screen

1. Press the "R" (Reverse) button shifter (or move the shift lever to "R" in a previous vehicle model) with the vehicle turned on.  
The system automatically displays the rear view with parking assist guidelines.

2. Safely park your vehicle, checking the rear view and guidelines.

The example may differ from the actual screen display.



### 1 View icon

-  (Home icon): Displays the Home screen.
-  (Rear view icon): Press the icon to display the desired view.
-  (Settings icon): Used to adjust the brightness and contrast of camera images.

### 2 Parking Distance Warning or Split Screen (if equipped)

- Parking Distance Warning: Provides a visual warning in color and an audible warning according to the level of collision risk, based on the distance from an ambient obstacle.
- Split Screen: The split screen appears.

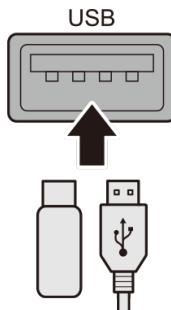
# Media

# Using Media

You can use the USB mode to play music files on a connected mobile device, such as USB device and MP3 player. You can also play Bluetooth music by connecting a Bluetooth device, which supports a Bluetooth function.

## Playing Music from a USB device

1. Connect a media device to play to the USB port on the vehicle.



### Note

- Playback may start automatically depending on the media type.
- The shapes and arrangement of the buttons and USB port may differ depending on the vehicle model and specifications.

2. Perform any of the following methods.

- On the Home screen, press the Radio/Media info widget or on the All menu screen, press Media.
- On the control panel, press the [MEDIA] button.

### Note

When multiple media are connected, press the [RADIO] or [MEDIA] button once more and then press the desired media source from the Radio/Media selection window (if equipped).

## USB music screen



- 1 Returns to the previous step.
- 2 Moves to the file list screen.
- 3 Displays the sequence number of the current file and the total number of files for playback.
- 4 Displays the information of the current music. Press the artist or album info of the current song to go to list of songs by the artist or from the album.
- 5 Used to change the repeat playback mode.
- 6 Used to turn on or off the shuffle playback mode.
- 7 Used to hide the current music file.
- 8 Restart playing the current file or previous file.
- 9 Can pause or resume playback.
- 10 Can play the next file.
- 11 Can see the duration of the playing song and the current playback position.
- 12 The list of menu items appears.
  - Media sources: Opens the Radio/Media selection window.
  - Songs by this artist: Moves to the list of the artist's songs.
  - Songs from this album: Moves to the list of music albums that contain the current song.
  - Sound settings: Displays the system sound settings screen.
  - Split screen: Can turn on or off the split screen mode.

### Note

The sound effect settings button may appear on the screen depending on the amp specifications.

## Pluse/Resume

You can pause or resume playback of a USB music file.

On the USB music playback screen, press  or .

## Rewind

By using the rewind function, you can listen to music in the USB device from the desired point during playback.

Perform any of the following methods.

- On the USB music playback screen, press and hold .
- On the control panel, press and hold the [<> SEEK] button (if equipped).

## Fast forward

By using the fast forward function, you can listen to music in the USB device from the desired point during playback.

Perform any of the following methods.

- On the USB music playback screen, press and hold .
- On the control panel, press and hold the [TRACK >] button (if equipped).

## Resuming playback of the current music

You can play the current music in the USB device from the beginning.

Perform any of the following methods.

- On the USB music playback screen, press  after 5 seconds during playback.
- On the control panel, press the [<> SEEK] button after 5 seconds during playback (if equipped).

## Playing the previous file

You can play the previous file during playback in the USB device.

Perform any of the following methods.

- On the USB music playback screen, press  after 5 seconds during playback.
- On the control panel, press the [<> SEEK] button after 5 seconds during playback (if equipped).

## Playing the next file

You can play the next file in the USB device during playback.

Perform any of the following methods.

- On the USB music playback screen, press .
- On the control panel, press and hold the [TRACK >] button (if equipped).

## Changing the repeated playback mode for USB music

You can change the repeated playback mode for USB music

On the USB music playback screen, press  repeatedly.

Each time the icon is pressed, the playback repetition modes are toggled and the activated mode icon appears on the screen.

## Playing the previous file

You can turn on or off the shuffle playback mode for USB music

On the USB music playback screen, press  repeatedly.

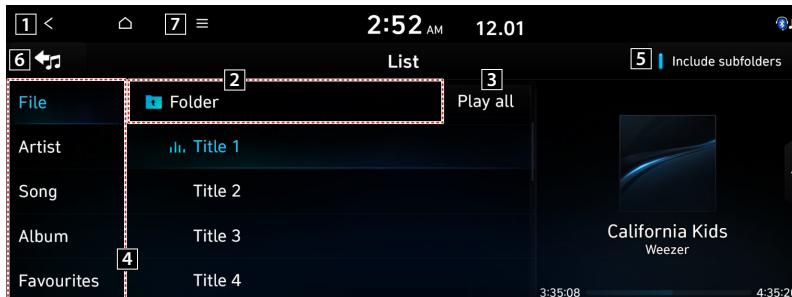
Each time the icon is pressed, the shuffle playback mode is turned on and off. When the shuffle playback is active, the files are played randomly with no sequence.

### Note

You can also run the function by using the Move lever/button on the steering wheel.

## USB music list screen

You can search and play the desired music from the list by pressing List on the USB music playback screen.



- 1 Returns to the previous step.
- 2 Moves to the upper folder or category.
- 3 Play all files in this category.
- 4 Can see music files for each category. In the artist or album category, you can select multiple artists or albums to play their songs.
- 5 Set to play media files in all sub-folders included in the current playlist.
- 6 Return to the playback screen.
- 7 The list of menu items appears.
  - Media sources: Opens the Radio/Media selection window.
  - Remove all from favorite: Delete all registered favorites (if equipped).
  - Show current track: You can return to the folder of the playing file while searching in the list.
  - Split screen: Can turn on or off the split screen mode.

### Note

The sound effect settings button may appear on the screen depending on the amp specifications.

## Playing music via Bluetooth

To use a Bluetooth device for audio playback, connect a device that support Bluetooth communication such as mobile phone and MP3 player.

- The controls or display screen may differ depending on the connected Bluetooth device, phone model, and music player App.
- The streaming may not be supported in some music player Apps.
- Some functions may not be available depending on the connected Bluetooth device or phone model.
- When a media device or mobile phone is connected by both the Bluetooth and USB cable at the same time, the device or system may not work properly. To use Bluetooth connection, remove all cables from the device.

### Bluetooth® audio

The media player runs when you play a music file from a connected audio device via Bluetooth.



- 1 Returns to the previous step.
- 2 Displays the information of the current music.
- 3 Restart playing the current file or play the previous file.
- 4 Can pause or resume playback.
- 5 Can play the next file.
- 6 Can see the duration of the playing song and the current playback position.
- 7 Find and connect other Bluetooth devices.
- 8 The list of menu items appears.
  - Media sources: Opens the Radio/Media selection window.
  - Change device: Find and connect other Bluetooth device.
  - Sound settings: Displays the system sound settings screen.
  - Split screen: Can turn on or off the split screen mode.

#### Note

- The screen may differ depending on the vehicle model and specifications.
- The sound effect settings button may appear on the screen depending on the amp specificaitons.

## Pluse/Resume

You can pause or resume playback of a Bluetooth audio file.

On the Bluetooth audio playback screen, press  or .

## Resuming playback of the current Bluetooth audio file

You can play the current Bluetooth audio file from the beginning.

Perform any of the following methods.

- On the Bluetooth audio playback screen, press .
- On the control panel, press the [< SEEK] button (if equipped).

## Resuming playback of the previous Bluetooth audio file

You can play the previous Bluetooth audio file during playback.

Perform any of the following methods.

- On the Bluetooth audio playback screen, press  twice.
- On the control panel, press the [< SEEK] button twice (if equipped).

## Resuming playback of the next Bluetooth audio file

You can play the next Bluetooth audio file during playback.

Perform any of the following methods.

- On the Bluetooth audio playback screen, press .
- On the control panel, press the [TRACK >] button (if equipped).

### Note

- The actions required may differ depending on the connected device.
- You can also run the function by using the Move lever/button on the steering wheel.

# Radio



# Turning on the radio

You can scan radio channels by using various options. Save your favourite channels to the presets list.

Perform any of the following methods.

- On the All menus screen, press Radio.
- On the control panel, press the [RADIO] button.

## ! Note

- When multiple media are connected, press the [RADIO] or [MEDIA] button once more and then press the desired media source from the Radio/Media selection window (if equipped).
- The displayed screen or menu items may differ, depending on the vehicle model and features. Check the screen type for your vehicle model and view the appropriate instructions.

## Radio screen

The radio screen provides various functions while listening to radio broadcasts.



- 1 Returns to the previous step.
- 2 Radio broadcast information.
- 3 Can change the radio mode.
- 4 Can change the frequency. Shortly press to switch to the previous/next frequency one at a time and press and hold to quickly change the frequency. When you release the or button, the previous or next channel with good reception is automatically selected (if equipped).
- 5 Shows information about the radio channel you are currently tuned in to.
- 6 Set the song currently playing on the radio as one of your favorites. Favorited songs will be indicated with .
- 7 Presets list.

8 Can see the list of available radio stations (if equipped).

9 The list of menu items appears.

- Station List: Can see the list of available radio stations.
- Scan: This function scans all stations and plays only stations with good signal strength for 5 seconds each.
- Delete favourites: Can delete a registered channel from the favourites list.
- Manual tune FM: Select a broadcast of your choice after listening briefly to broadcasts from different radio FM stations.
- Regional: Displays the Regional.
- Sound setting: Displays the system sound settings screen.
- Split screen: Can turn on or off the split screen mode.

#### Note

- The screen may differ depending on the vehicle model and specifications.
- The sound effect settings button may appear on the screen depending on the amp specifications.

## Changing the radio mode

Perform any of the following methods

- On the Radio screen, press Radio Mode button repeatedly.
- On the control panel, press the [RADIO] button repeatedly.

The radio mode changes in the order of FM > AM > FM.



#### Note

The screen may differ depending on the vehicle model and specifications.

## Changing the radio channel

### Perform any of the following methods

You can listen to the changed radio broadcast.

- On the Radio screen, press the desired channel from the presets list.
- On the control panel, press the < SEEK/TRACK > button. You can move to the previous or next channel with good reception (if equipped).

#### Note

You can also change the channel by using the Move lever/button on the steering wheel.

### Using the scan function

You can listen to each broadcast briefly and select a desired one.

1. On the Radio screen, Press [Menu] > [Scan].
2. When you find the desired broadcast, press the radio screen.  
You can continue listening to the scanned channel.

## Saving radio channels

You can save a specific radio station's channel and easily access the channel.

While listening to a broadcast, press  on the screen.

The current channel is added to the presets list.



### Note

- Alternatively, on the Radio screen, press [Menu] > Station List and press  of the channel you want to save. The channel is saved to the preset list.
- You can register up to 24 channels.
- The screen may differ depending on the vehicle model and specifications.

## Editing the radio channel list

Using the scan function.

You can listen to each broadcast briefly and select a desired one.

1. On the Radio screen, Press [Menu] > [Delete favorites].
2. Select the channel to delete and press [Delete] > [YES].  
The channel is deleted and the preset list is emptied.
  - [Mark all]: Marks all items.
  - [Unmark all]: Unmarks all items.

### Note

When the current channel is already assigned to the presets list, press  to remove the channel from the list.

# Phone



## Connecting a Bluetooth device

Bluetooth is a short-range wireless networking technology. The Bluetooth communication function allows you to exchange data by connecting a Bluetooth device another neighboring Bluetooth device without a cable connection. with this function, you can use different types of devices more efficiently.

To make a phone call or play audio from a Bluetooth device, check the following first.

- For a device that is not registered to the system, > see "Registering a device."
- A registered device will automatically connect to the system when you bring it near the system. If it does not automatically connect, > see "Disconnecting a registered device."

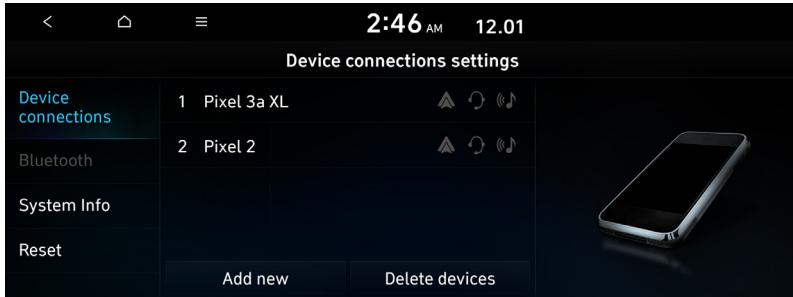
## Registering a device

To connect a Bluetooth device to the system, first add the device to the list of Bluetooth devices on the system.

The screen may differ depending on the vehicle model and specifications.

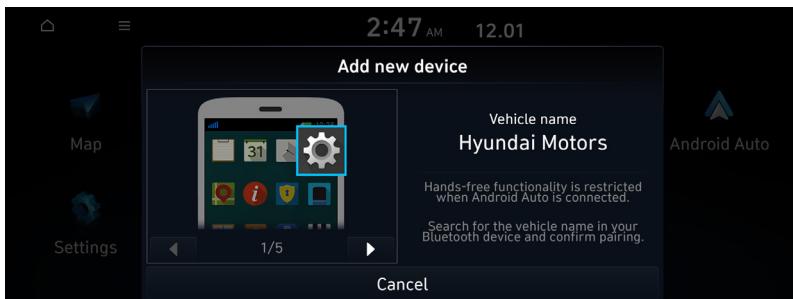
1. On the All Menus screen, Press [SETUP] > [Device connections] > [Device connections] > [Add new].

To register a device for the first time, press the Call button on the steering wheel or by pressing Phone on the All Menus screen.



2. Turn on Bluetooth on the Bluetooth device to connect and select the vehicle system on the list of searched devices.

The system's Bluetooth name can be seen on the Add New Device window.



3. Check that the authentication code on the Bluetooth device screen matches the one on the system screen and approve the connection on the device.
4. When your smartphone is using Bluetooth communication, to download contacts from the phone to the system or use the text message notification, allow access to your phone.

### Note

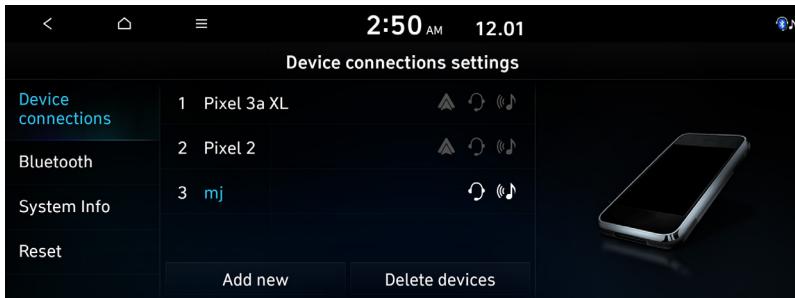
- The screen may differ depending on the vehicle model and specifications.
- To register a device for the first time, press the Call button on the steering wheel or by pressing Phone on the All Menus screen.
- The system's Bluetooth name can be seen on the Add new Device window.
- indicator icon appears at the top of the screen.
- Access to data can be enabled or disabled by using the Bluetooth Settings menu on the mobile phone. For more details, refer to the mobile phone's user manual.
- You cannot register another device while operating a Bluetooth device.
- In order not to use the automatic Bluetooth connection, turn off the Bluetooth function on the device. To use this function again, turn on the Bluetooth function on the device.
- You can add Bluetooth devices up to 6.

## Connecting a registered device

To use a Bluetooth device, first connect a registered Bluetooth device to the system.

You can add one Bluetooth hands-free kit or up to two Bluetooth audio devices.

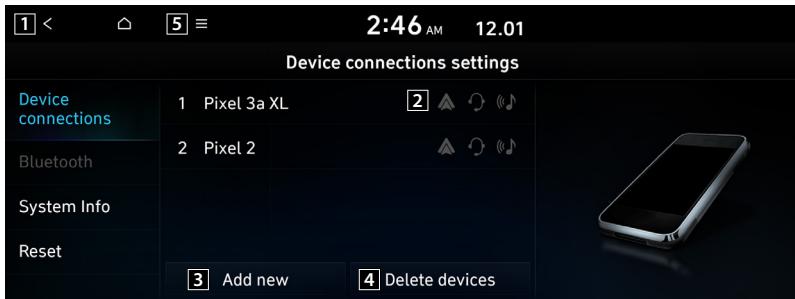
1. On the All Menus screen, Press [SETUP] > [Device connections] > [Device connections].
2. Press the icons to connect.



### Note

- If you cannot connect your device, check to make sure its Bluetooth option is enabled.
- When the connection is terminated abnormally due to being out of range or device failures, the connection is automatically restored as soon as the device returns to the connection range or normal state.

## Bluetooth connection screen



- 1** Returns to the previous step.
- 2** Select hands-free or Bluetooth audio to connect or disconnect Bluetooth devices.
- 3** Add a new device to the system.
- 4** Delete a registered device from the system.
- 5** The list of menu items appears.
  - Phone projection settings: Change the settings related to phone projection (if equipped).

## Disconnecting a registered device

1. On the All Menus screen, Press [SETUP] > [Device connections] > [Device connections].
2. Press the connected icons.

## Deleting a registered device

1. On the All Menus screen, Press [SETUP] > [Device connections] > [Device connections] > [Delete Devices].
2. Select a device to delete and press [Delete].
3. To delete all registered devices, press [Mark All] > [Delete].
4. Press [Yes].

### Note

When you delete a registered device, all related contacts, call logs, and text messages are removed from the system.

# Making a call via Bluetooth

You can connect a Bluetooth device with the hands-free function to use a Bluetooth phone. The Bluetooth connection allows you to view call details directly from the system screen, and to make calls safely and easily use your vehicle microphone and speaker.

## Dialing from the recent call list

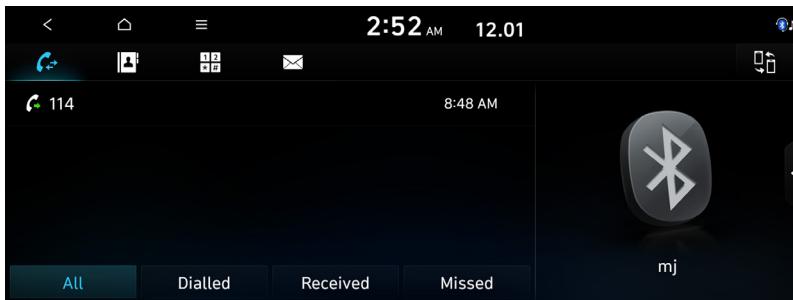
Make calls directly from call history of your mobile device.

When you connect your mobile device and system over Bluetooth, the list of recent calls from the device will be downloaded to the system and you can call them again by selecting them from the screen. Your vehicle has a built-in microphone and speaker that make using mobile phones safe and easy.

1. Perform any of the following methods.
  - On the All Menus screen, press Phone.
  - On the steering wheel, press the Call button.
2. On the Bluetooth Call screen, press [ ].
3. Choose a name from the list.

The system dials the selected number.

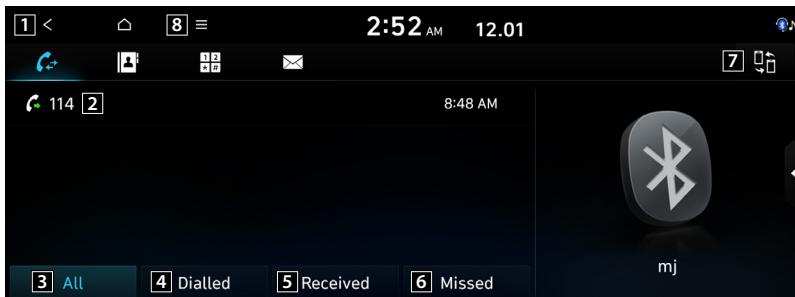
You can also move to a desired number by using the Move lever/button on the steering wheel without pressing on the screen.



### Note

- The download may not work in some phone models.
- You can download up to 50 call records for each list.
- Call durations do not appear on the system screen.
- You cannot download call records when the download is prohibited by the phone. Some phone models may require approval for a download. When a successful download is not made, check the phone screen or its settings.
- When call records are newly downloaded, the previous records are removed.
- Learn more about receiving calls while using a Bluetooth connection. See "Accepting an incoming call over Bluetooth."

## Recent call list screen



- 1 Returns to the previous step.
- 2 View a list of recent calls downloaded to the system from the device.
- 3 View all recent calls.
- 4 View only dialed calls in the list.
- 5 View only received calls in the list.
- 6 View only missed calls in the list.
- 7 Find and connect other Bluetooth devices.
- 8 The list of menu items appears.
  - Download: Download the list of recent calls from the connected mobile device.
  - Privacy mode: Activate privacy mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
  - Change device: Find and connect other Bluetooth devices.
  - Split screen: Can turn on or off the split screen mode.

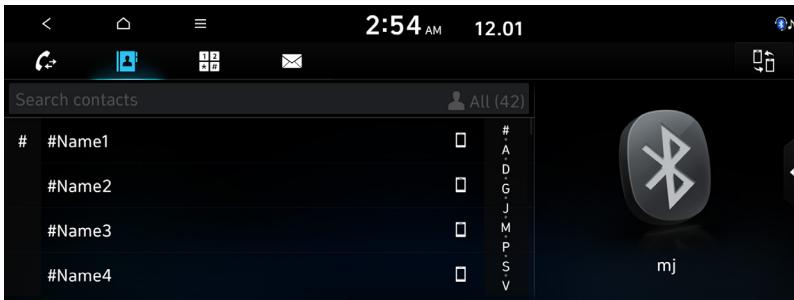
## Dialing from the contacts

You can use contacts from the connected mobile device on the system.

When you connect your mobile device with the system via Bluetooth, contacts from the device are downloaded to the system, and you can choose to call them from the system screen. The system has a built-in microphone and speaker that make using mobile phones safe and easy.

1. Perform any of the following methods.
  - On the All Menus screen, press Phone.
  - On the steering wheel, press the Call button.
2. On the Bluetooth Call screen, press .
3. Select a contact from the list.

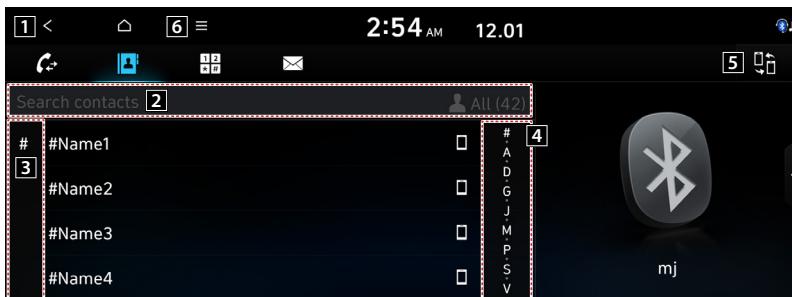
The system dials the selected contact.



### Note

- You can download only the contacts that can be displayed on the connected Bluetooth device. The contacts may not appear in some Apps.
- You can download up to 5,000 contacts for each device.
- The download may not work in some phone models.
- Contacts from both the mobile device and its SIM card are downloaded at the same time. The system may not be able to download SIM card contacts from all phone models.
- When speed dial numbers are set to contacts on the phone, press and hold a speed dial number on the dial pad to make a call easily. Some mobile phone models may not support the speed dial function.
- You cannot download contacts when the download is prohibited by the phone. Some phone models may require approval for a download. When a successful download is not made, check the phone screen or its settings.
- Depending on the phone model or operation status, downloading may take longer than usual.
- When a new contacts list is downloaded, the previous records are removed.
- The downloaded contacts cannot be edited or deleted from the system.
- When another mobile phone is connected, the screen does not display the contacts downloaded from the previous phone, but they are kept in the system until the phone is deleted from the list.
- Learn more about receiving calls while using a Bluetooth connection. > See "Accepting an incoming call over Bluetooth."

## Contacts list screen



- 1 Returns to the previous step.
- 2 Enter a contact's name or phone number to search the list.
- 3 View a list of contacts downloaded to the system from the device.
- 4 Use the index to quickly find the contact you are looking for.
- 5 Find and connect other Bluetooth devices.
- 6 The list of menu items appears.

- Download: Download the list of recent calls from the connected mobile device.
- Search: Search contacts by entering a name or a phone number.
- Privacy mode: Activate privacy mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
- Change device: Find and connect other Bluetooth devices.
- Split screen: Can turn on or off the split screen mode.

### Note

The displayed name may differ depending on the vehicle model and specifications.

## Dialing using the dial pad

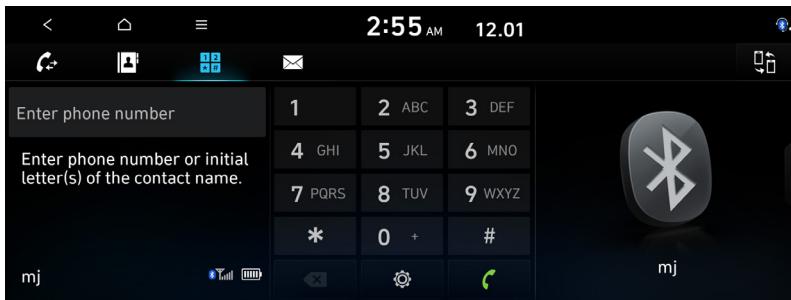
Enter a phone number using the dial pad to make a call.

When you connect your mobile device with the system via Bluetooth, you can enter and dial a phone number from the system screen, without interacting with the device. Your vehicle has a built-in microphone and speaker that make using mobile phones safe and easy.

1. Perform any of the following methods.
  - On the All Menus screen, press Phone.
  - On the steering wheel, press the Call button.
2. On the Bluetooth Call screen, press [].
3. After entering a phone number, press [].

A call is connected to the entered phone number.

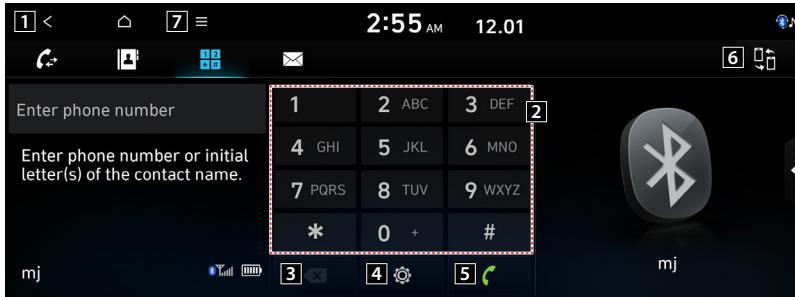
When contacts are on the system, search for the desired contact by entering the initial letters or number on the dial pad.



### Note

Learn more about receiving calls while using Bluetooth connection. > See "Accepting an incoming call over Bluetooth."

## Dial pad screen



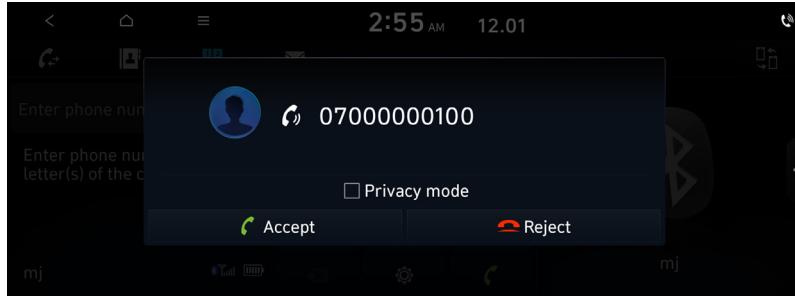
- 1** Returns to the previous step.
- 2** Use the dial pad to enter phone numbers.
- 3** Delete an entered number.
- 4** Can configure the Bluetooth connection settings.  
If you have recent calls stored on your system, you can use the following feature before entering a phone number.  
Pressing the button will display the most recently dialed numbers in the filed.  
Press and hold this button to automatically call the most recently dialed number.
- 5** Press t dial the number you entered.
- 6** Find and connect other Bluetooth devices.
- 7** The list of menu items appears.
  - Privacy mode: Activate privacy mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
  - Change device: Find and connect other Bluetooth devices.
  - Split screen: Can turn on or off the split screen mode.

### Note

The displayed name may differ depending on the vehicle model and specifications.

# Accepting an incoming call over Bluetooth

The system screen alerts you when you receive a call while connected using Bluetooth.



Perform any of the following methods.

- Press Accept on the screen.
- On the steering wheel, press the Call button.

## Rejecting a call

Perform any of the following methods.

- Press Reject on the screen.
- On the steering wheel, press the End Call button (if equipped).
- On the steering wheel, press the and hold the Call button (if equipped).

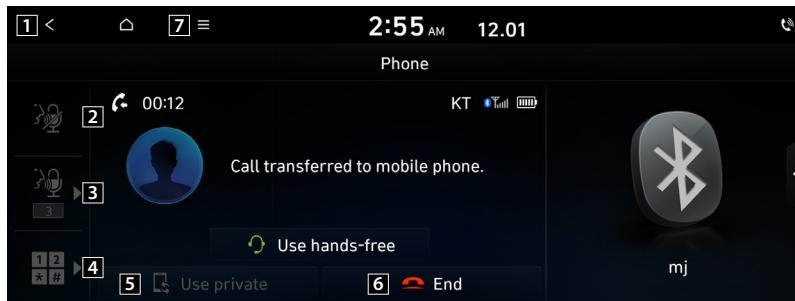
To reject by sending a call-reject message, press Message. From the list, select the call-reject message and press Send.

The call-reject or auto-reply message may not be supported in some phone models.

## Using functions during a call

During a call, the following screen appears.

Press to use the available options.



- 1** Returns to the previous step.
- 2** Use to turn on or off the microphone mute function.
- 3** Can adjust the microphone volume.
- 4** Displays or hides the dial pad screen.
- 5** Used to switch the call to the mobile phone. This option may not be available in some phone models.
- 6** Used to end a call.
- 7** The list of menu items appears.
  - Split screen: Can turn on or off the split screen mode.

#### **Note**

- If you set the microphone volume too high, the other party may have a difficulty understanding you due to noise or echoing, depending on their mobile phone and surrounding. Setting the volume to 30 or lower is recommended.
- When the caller is in the contact list, the caller's name and phone number of the caller are displayed. Otherwise, only the phone number appears.
- During a call with a Bluetooth connection, you cannot switch to another screen such as Radio/Media mode.
- Depending on the phone model, the call volume of the other party may differ.
- Depending on the phone model, the smartphone number may not appear.

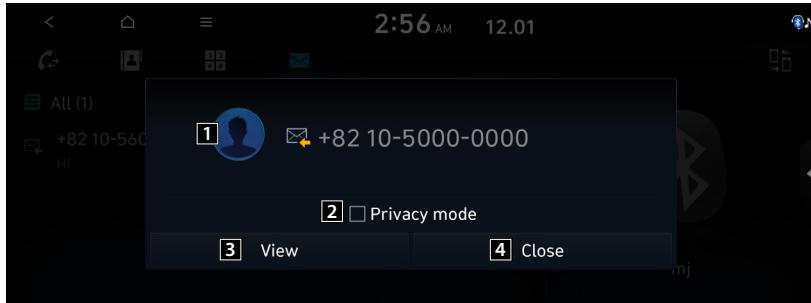
# Checking new messages over Bluetooth

After connecting a mobile phone via Bluetooth, you can check the received messages through the system screen and listen to voice messages converted from the next messages. This option is available when a mobile phone is connected via Bluetooth. You can also send the brief reply message registered in the system.

## Checking new messages

When a message is received, the new message notification window appears.

To check the message, press View.

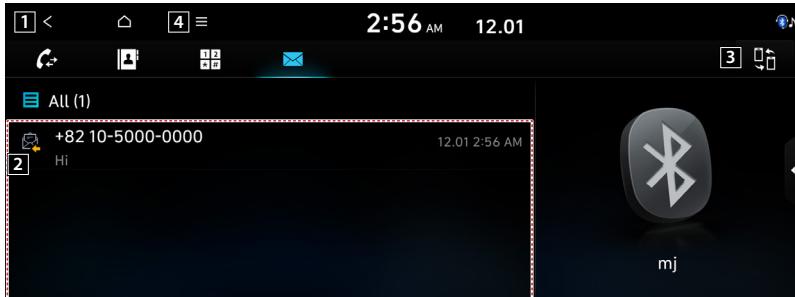


- 1 View caller details.
- 2 Activate privacy mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
- 3 Can see the message details.
- 4 Used to close the notification window.

### Note

- The message notification window does not appear when the privacy mode is enabled or the message notification is turned off.
- The screen display may differ depending on the mobile phone model.

## Bluetooth message screen



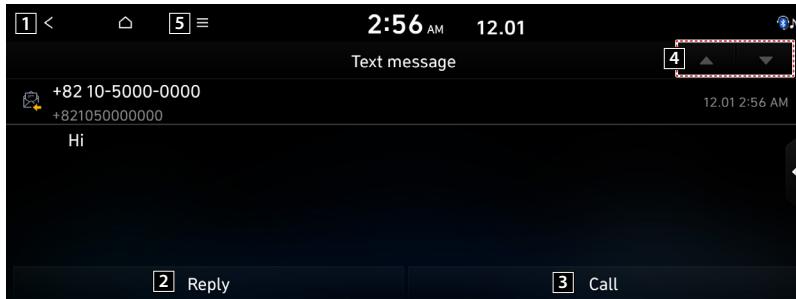
- 1 Returns to the previous step.
- 2 View the list of received messages.
- 3 Find and connect other Bluetooth devices.
- 4 The list of menu items appears.
  - Privacy mode: Activate privacy mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
  - Change device: Find and connect other Bluetooth devices.
  - Split screen: Can turn on or off the split screen mode.

### Note

The displayed name may differ depending on the vehicle model and specifications.

## Checking new messages from the list

1. Perform any of the following methods.
  - On the All Menus screen, press Phone.
  - On the steering wheel, press the Call button.
2. On the Bluetooth Call screen, press [✉].
3. Select a message from the list.
4. Check the message.



**1** Returns to the previous step.

**2** Reads out the message through the speakers in the vehicle.

- Replay: Used to select a message registered in the system for sending a brief reply message.

**3** Reads out the message through the speakers in the vehicle.

- Call: Used to make a call to a message sender.

**4** Used to move to the previous or next message.

**5** The list of menu items appears.

- Split screen: Can turn on or off the split screen mode.

### **Note**

- The auto-reply messaging may not be available depending on the smartphone model.
- To edit or delete a message, park the vehicle at a safe place and access the messaging function on your smartphone. You cannot edit or delete a message from the system.
- When an iPhone is connected to the system, there are some restrictions when receiving messages as follows.
  - Only the sender name appears when the sender information is saved.
  - When the sender information is not saved, only the phone number appears.
  - You cannot use the auto-reply message function.
  - When the incoming message notification or lock-screen view option is off, messages cannot be received.
- The message reader function may not be supported depending on the system language.

# Settings

# Configuring system settings

Configure various functions required for using the system. View information related to the system.



- The displayed screen or menu items may differ, depending on the vehicle model and features. Check the screen type for your vehicle model and view the appropriate instructions.
- If you press Display Off at the top of the screen, the screen is switched off. To switch the screen back on, press the screen or briefly press the power button.

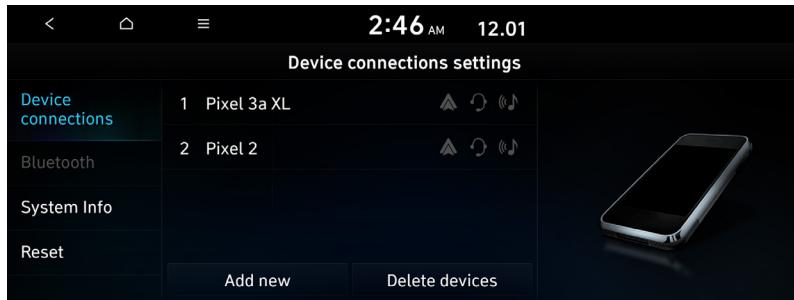
# Configuring the device connections settings

You can manage Bluetooth devices or configure their operation settings. You can also activate the phone projection so that you can control the smartphone Apps on the system screen after connecting the smartphone to the system.

1. On the All Menus screen, Press [SETUP] > [Device connections].  
The device connection settings screen appears.
2. Configure the settings required.

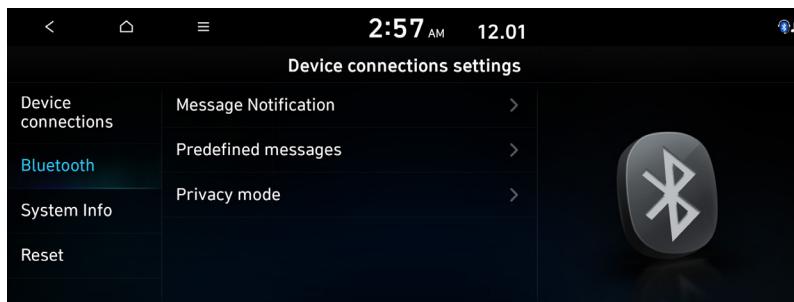
## Device connections

You can register or delete a Bluetooth device from the system and connect or disconnect a registered device.



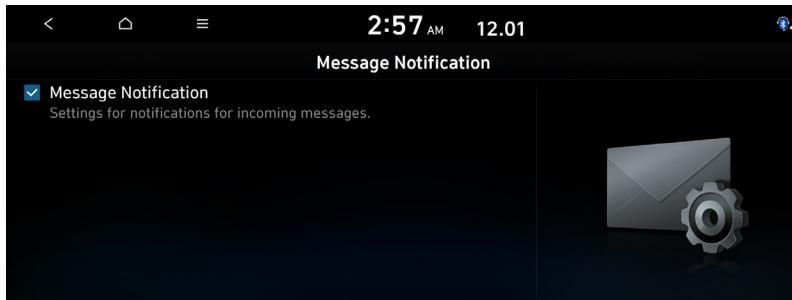
## Bluetooth

You can also configure operation settings such as notifications, messages, and other settings for Bluetooth devices.



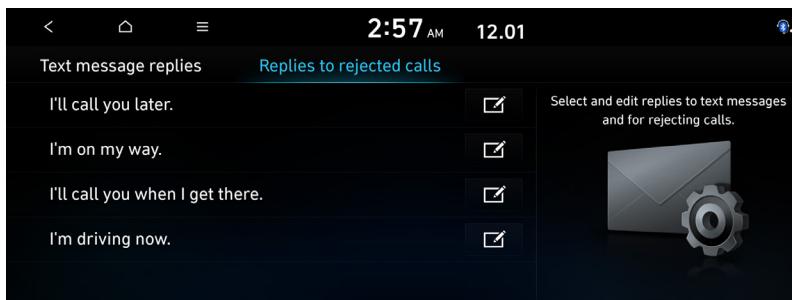
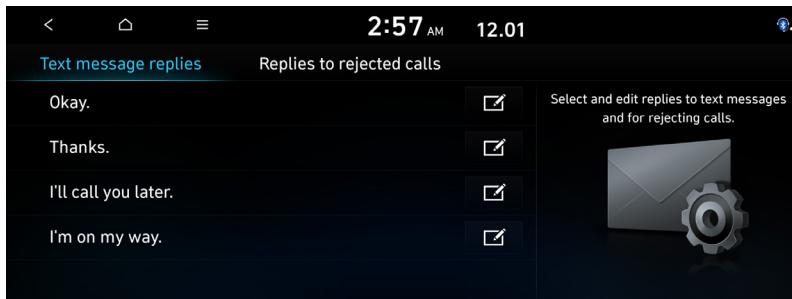
## Message Notification

Set to receive message notifications.



## Predefined Message

You can edit the auto-reply message that is automatically sent out after receiving a Text message replies or Replies to rejected calls.

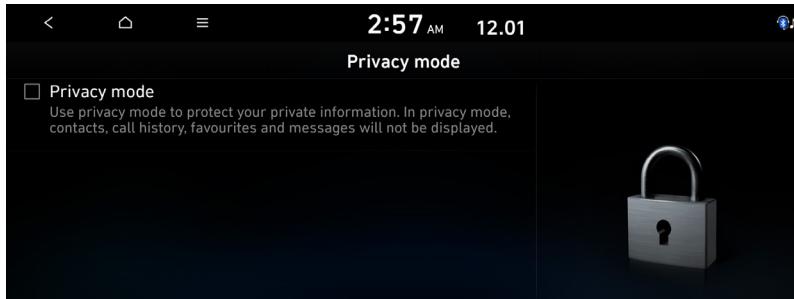


### Note

This option may not be available in some phone models.

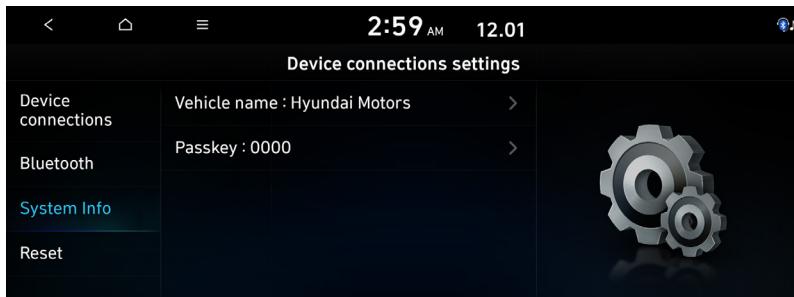
## Prevacy Mode

Enable or disable Privacy Mode. Hide data including contacts and call history from showing up on the system screen to protect privacy.



## Bluetooth System Info

You can see and edit the Bluetooth information of the system.



### 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.

## Reset

This menu is used to reset the Device settings to factory default. Press [SETUP] > [Device connections] > [Reset] > [Yes].

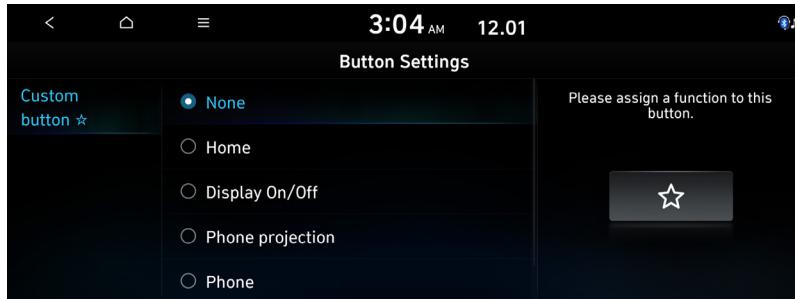
# Configuring the button settings

You can configure features to activate when pressing buttons on the control panel or steering wheel.

1. On the All Menus screen, Press [SETUP] > [Button].  
The button settings screen appears.
2. Configure the settings required.

## Custom button ☆ (Navigation) (if equipped)

You can set the frequently used functions by pressing the custom button on the control panel. Set the frequently used functions as custom buttons to access them easily.



### Note

The screen may differ depending on the vehicle model and specifications.

# Configuring the sound settings

You can change the sound settings such as speaker volume and sound effects.

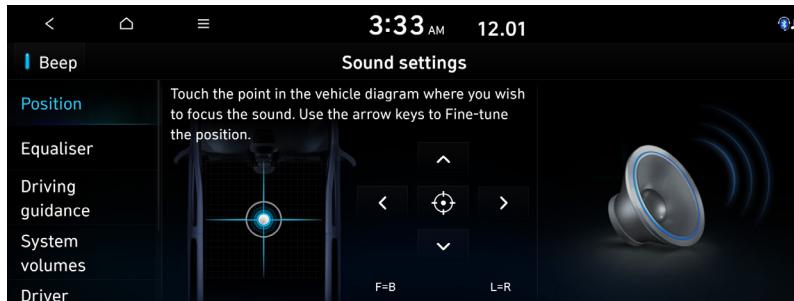
1. On the All Menus screen, Press [SETUP] > [Sound].  
The sound settings screen appears.
2. Configure the settings required.

## Note

- Available settings may differ depending on the vehicle model and specifications.
- Some functions may not be available depending on the infotainment system and amplifier specifications on the vehicle.

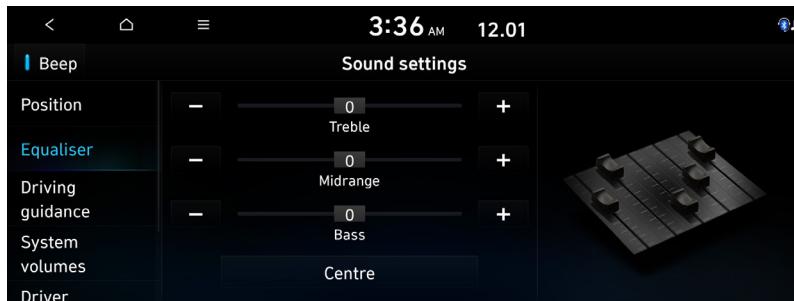
## Position

You can select a position where sound is more audible in the vehicle. By pressing the desired point on the seat image or pressing the arrow buttons, you can finely adjust the position. To concentrate the sound to the center of the vehicle, press [⊕].



## Equaliser

You can adjust the sound by adjusting the strengths (output levels) for each audio band: Bass, Midrange, and Treble.



### Note

Press [Centre] to initialize the settings.

## Driving guidance

Specify the system's guidance voice type, set a certain sound to override other sounds, and configure other guidance sound settings.



Beep

Sound settings

Position

Guidance volumes

Navigation during phone calls  
Playback of route guidance prompts during phone calls.

The notification/alert sounds and the voice type

### Guidance volume

You can adjust the volume levels for individual system features or initialize all volume settings.

### Navigation during phone calls

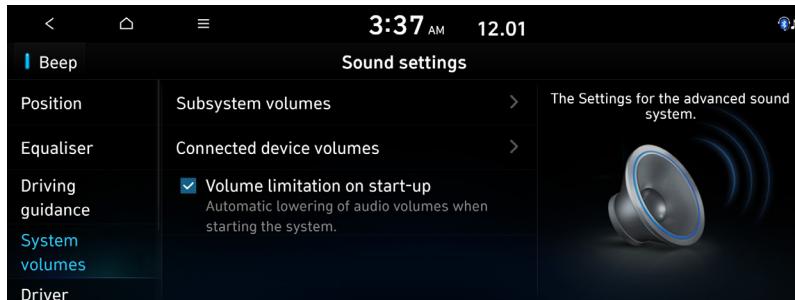
Even during a call, the navigation sound is heard.

#### Note

- The screen may differ depending on the vehicle model and specifications.
- To initialize all system sound settings, press Default.

## System volume

You can change the system sound settings and apply various sound effects.



Beep

Sound settings

Position

Subsystem volumes

Connected device volumes

Volume limitation on start-up  
Automatic lowering of audio volumes when starting the system.

The Settings for the advanced sound system

### Subsystem volume

This menu allows you to set the volume level for connected device.

## Connected device volumes

This menu allows you to set the volume level for [Android Auto].

### Volume limitation on start-up

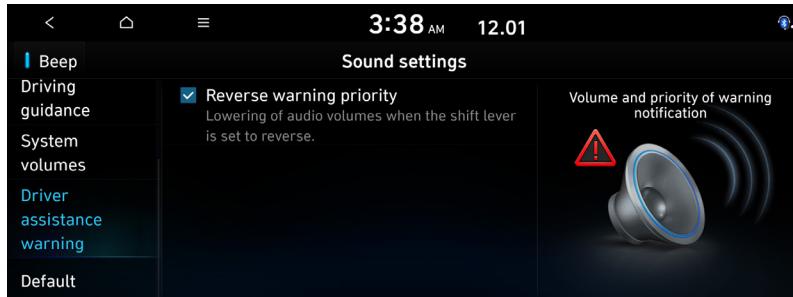
Limits the volume ratio automatically when starting the system. After you turn the system on, audio volume would not be changed if previous volume was moderate.

#### Note

Press [Default] to reset the volume level settings.

## Driver assistance warning (if equipped)

You can set to give priority to the proximity warning feature and lower all other sounds when parking your vehicle.



### Reverse warning priority

When warning sound is generated while parking, the audio volume decreases to make the sound audible.

## Turning on/off the screen touch sound

To turn on or off the touch sound on the screen, press Beep at the top of the screen.

## Default

This menu is used to reset all sound settings.

Press [SETUP] > [Sound] > [Default] > [Yes].

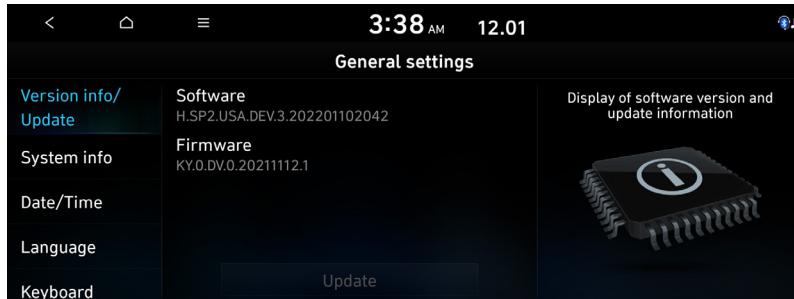
# Configuring the general system settings

This menu describes advanced settings.

1. On the All Menus screen, Press [SETUP] > [General].  
The General settings screen appears.
2. Configure the settings required.

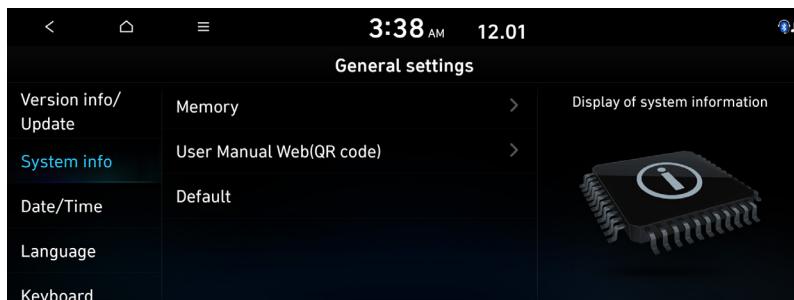
## Version info/Update

You can see the versions of system components. You can also update the system to the latest version.



## System info

You can check the system storage. You can also use your smartphone to access the online user's manual of the system.



### Memory

You can check the memory space of the system memory where voice memos can be saved.

### User Manual Web (QR code)

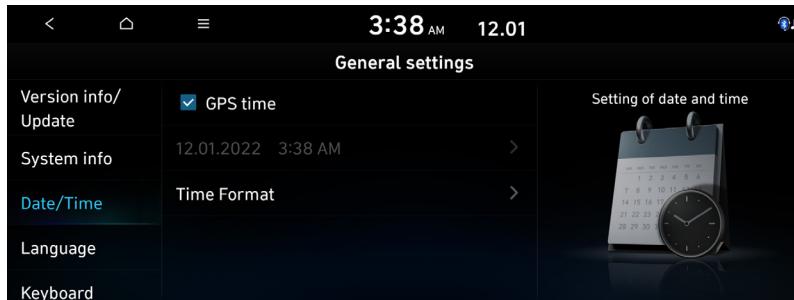
You can check the online user's manual of the system by scanning the QR code with your smartphone.

### Default

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

## Date/Time

You can see the system date and time automatically or manually. You can also set the time display mode.



### GPS time

After receiving the time from GPS, it sets the system date and time automatically.

#### Note

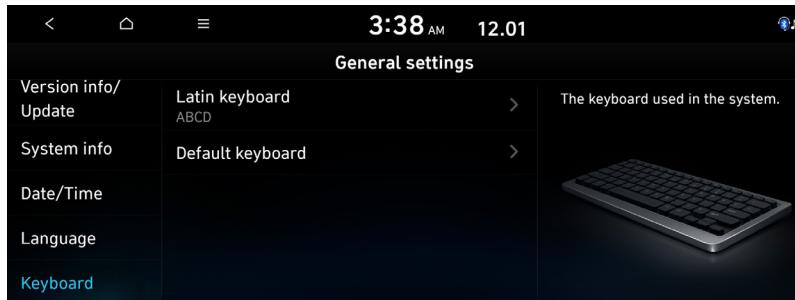
To manually set the date and time, uncheck GPS time, press the current date and time below GPS time, and then set the date and time.

### Time Format

Change the system time display format.

## Keyboard

You can change the keyboard type for each language to use when entering the text.



# Configuring the display settings

You can change the system display settings such as display brightness.

1. On the All Menus screen, Press [SETUP] > [Display].  
The Display settings screen appears.
2. Configure the settings required.

## Note

If you press Display Off at the top of the screen, the screen is switched off. To switch the screen back on, press the screen or briefly press the power button.

## Brightness

You can set the system brightness to be adjusted according to the ambient lighting condition to stay bright or dimmed. You can also set to automatically adjust the display brightness depending on the cluster illumination.



### Note

The screen may differ depending on the vehicle model and specifications.

## Dimming

- Auto-illumination: The display brightness is automatically adjusted based on the surrounding environment.
- Daylight: The display brightness is adjusted to ensure that items are easier to see when the surrounding area is bright.
- Night: The brightness is adjusted to prevent glare when the surrounding area is dark.

## Brightness

- Daylight: You can set the display brightness when Daylight is selected under Mode. Uncheck Link to Cluster Illumination Control and then set to the desired brightness.
- Night: You can set the display brightness when Night is selected under Mode. Uncheck Link to Cluster Illumination Control and then set to the desired brightness.

### Note

To reset all screen brightness settings to the default value, press Default.

## Screensaver

You can select the items to display on the screen saver in standby mode.



### Analog

Displays the analog clock on the system screen saver.

### Digital

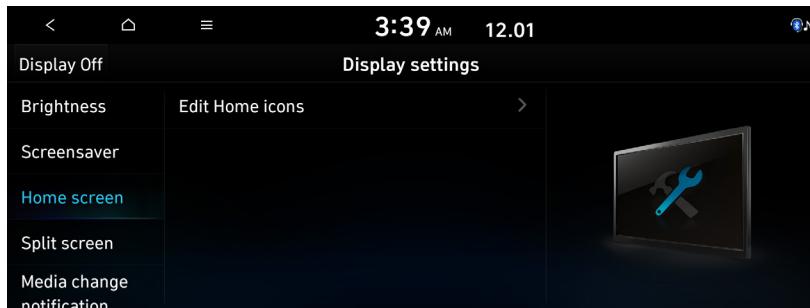
Displays the digital clock on the system screen saver.

### None

Displays nothing on the system screen saver.

## Home screen (if equipped)

You can rearrange the icons displayed on the All screen.

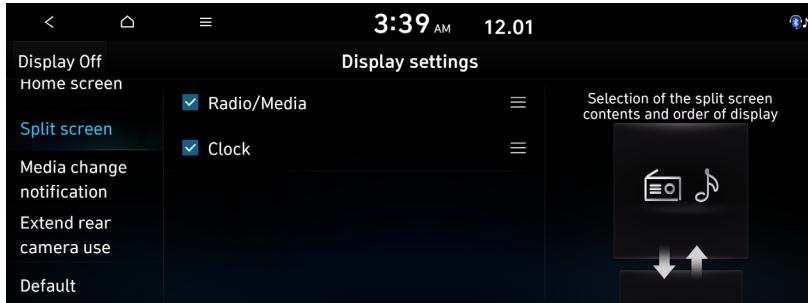


### Edit Home icons

You can edit the arrangement of home icons.

## Split screen (if equipped)

You can specify the items to display on the Split Screen.

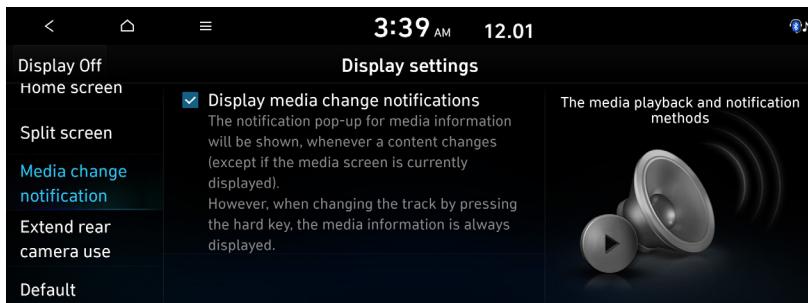


### Note

- The screen may differ depending on the vehicle model and specifications.
- This option is only available when the display supports Split Screen.

## Media Change Notifications (if equipped)

You can set to briefly display media information at the top of screen while playing the next item when you move from the media player screen to another.



## Extend rear camera use (if equipped)

You can set to display the rear camera display even when you change the shift positon other than "R" (Reverse) after reversing.



### Note

When you shift to "P" (Park) or drive at a predetermined speed or faster, the rear view display disappears to display the previous screen.

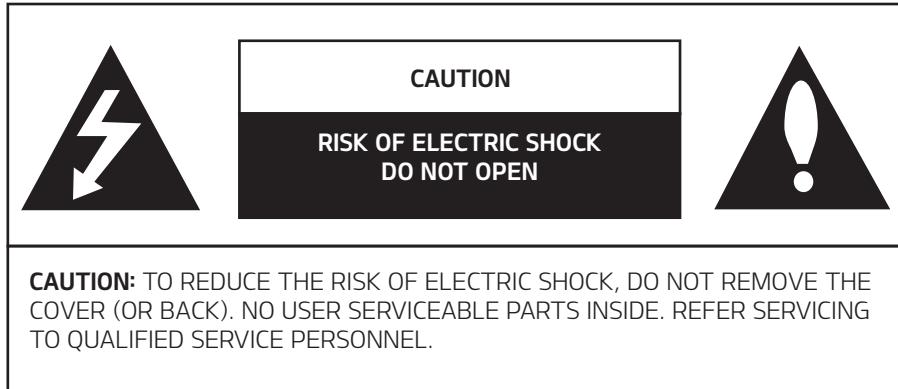
## Default

This menu is used to reset all display settings.

Press [SETUP] > [Display] > [Default] > [Yes].

# Reference

# Precautions for Safety



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.
- Do not disassemble, assemble, or modify the AV system. Such acts could result in accidents, fire, or electric shock.
- Using phone features while driving may distract drivers from paying attention to traffic conditions and result in traffic accidents. Use phone features only after the vehicle has been parked.
- Heed caution not to spill water or introduce foreign objects into the device. Such acts could lead to smoke, fire, or product malfunction.
- Please refrain from use if the screen is blank or no sound can be heard as these signs may indicate product malfunction. Continued use in such conditions could lead to accidents (fires, electric shock) or product malfunctions.
- Do not touch the antenna during thunder or lightening as such acts may lead to lightning induced electric shock.
- Do not stop or park in parking-restricted areas to operate the product. Such acts could lead to traffic accidents.
- The video screen will not operate when the vehicle is in motion. For your safety, first park the vehicle to watch or view the screen.
- Some Non-video features may also not operate when the vehicle is in motion. These features will operate only when the vehicle has been parked.

**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.

**CAUTION:**

- Do not keep the AV system running with the engine stopped. Doing so may discharge the vehicle battery. When you use the AV system, always keep the engine running.
- When the driver wants to operate AV 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

- Take precautions regarding 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 in some states.
- USB devices formatted as FAT16/32, exFAT or NTFS are supported.
- Some USB devices may not be supported due to compatibility issues.
- Avoid contact between the USB connector and 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 media 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, mobile 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 other than 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 recognised.

## Music file Information

- Sampling frequency: 8 ~ 48 KHz (MP3), 22.5 ~ 48 KHz (WMA), 8 ~ 48 KHz (FLAC), 8 ~ 48 KHz (OGG), 8 ~ 48 KHz (WAV)
- Bit rate: 8 ~ 320 Kbps (MP3), 20 ~ 128 Kbps (WMA), 8 Kbps ~ 4 Mbps (FLAC), 8 ~ 500 Kbps (OGG), 8bit/16bit (WAV)
- WMA version: v2, v7, v8, v9
- PCM version: LPCM (A-law/u-law)
- MP3 version: MPEG 2/2.5 Layer 3
- Playable file format: “.mp3”/ “.wma”/ “.flac”, “.ogg”, “.wav”

## Video file Information

- Video Resolution: 1280 x 720 pixel 30fps (MPEG-1), 704 x 576(4CIF) 25fps (H.263), 1280 x 720 30fps (H.264), 1280 x 720 pixels (other)
- Playable file format: “.avi”, “.mpg”, “.mpeg”, “.mp4”, “.mkv”
- Subtitle format: “.smi”, “.srt”
- Video Codec: “MPEG-1”, “MPEG-2 simple profile - main level”, “MPEG-2 main profile - low,main,high level”, “VC-1”, “H.263 profile 0, profile 3”, “Xvid”, “H.264/AVC baseline profile - L1, high - L4.1”
- Audio Codec: “MP3”, “WMA”, “AAC”
- If video and caption file names are different, caption may not be displayed.

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

# Trademarks and Licenses

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# Specification

## AV product specification

<b>Common</b>	Operating Temper	-20 °C ~ +65 °C
	Storage Temperature	-30 °C ~ +75 °C
<b>Bluetooth</b>	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 (Class2)	Maximum 4.0 dBm
	Number of Channels	79
	AM	
<b>Radio</b>	Tuning Range	530 kHz ~1710 kHz
	Sensitivity	35 dBuV
	Signal-to-noise ratio	Minimum 45 dB
	FM	
	Tuning Range	87.5 MHz ~107.9 MHz
	Sensitivity	12 dBuV
	Frequency response	30 Hz ~ 10000 Hz
	Signal-to-noise ratio	Minimum 45 dB

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

