1 System overview

Before you start

Introduction

▎ This guide covers specifications for all vehicle models, including optional specifications, and is based on the latest version of system software.

▎ Your system's functions and specifications are subject to change without prior notice for performance improvement.

▎ The functions and services described in this guide are subject to change without prior notice for performance improvement. If the system software is updated, the screenshots in this guide may appear different than the actual images on the system.

▎ You can view the up-to-date information about changed functions and services from the web manual.

▎ The functions and services described in this guide may differ from those provided in your vehicle. For precise information related to your vehicle, refer to the owner's manual or catalog of your vehicle.

▎ Your system is not compatible with the system software for regions outside of the country of purchase.

Available information for users

Car Infotainment System Quick Reference Guide (Print)

This guide contains basic information to use your system including component names and functions. To use your system correctly and safely, read this guide before use.

Car Infotainment System User's Manual (Web)

This guide is a web manual you can access by scanning a QR code in the Quick Reference Guide or on your system's screen. This guide introduces your system's functions and explains how to use them.

Symbols used in this guide

⚠ Warning

Indicates important information related to user safety. Failure to follow warnings may result in death or serious personal injury.

⚠ Caution

Indicates important information related to user safety. Failure to follow cautions may result in personal injury, or damage or malfunction your vehicle.

⊟ Note

Indicates helpful information for convenient use.

(if equipped)

Indicates descriptions for optional features, which may not be available on your specific vehicle depending on the model or trim level.

This guide covers specifications for all vehicle models, including optional specifications. It may include descriptions for features that are not equipped in your vehicle or are unavailable for your vehicle model.

Safety warnings

For safety, follow the instructions below. Failure to do so may increase the risk of a traffic accident, which may result in death or personal injury.

⚠ About driving

Do not operate the system while driving.
- Driving while distracted may result in a loss of vehicle control, potentially leading to an accident, severe personal injury, or death. The driver's primary responsibility is the safe and legal operation of a vehicle, and any handheld devices, equipment, or vehicle systems which divert the driver's attention from this responsibility should never be used during operation of the vehicle.

Avoid watching the screen while driving.
- Driving while distracted may lead to a traffic accident.
- Stop your vehicle in a safe location before using functions that require multiple operations.

Stop your vehicle first before using your mobile phone.
- Using a mobile phone while driving may lead to a traffic accident.
- If necessary, use the Bluetooth Handsfree feature to make calls and keep the call as short as possible.

Keep the volume low enough to hear external sounds.
- Driving without the ability to hear external sounds may lead to a traffic accident.
- Listening to a loud volume for a long time may cause hearing damage.

⚠ About handling the system

Do not disassemble or modify the system.
- Doing so may result in an accident, fire, or electric shock.

Do not allow liquids or foreign substances to enter the system.
- Liquids or foreign substances may cause noxious fumes, a fire, or a system malfunction.

Stop using the system if it malfunctions, such as no audio output or display.
- If you continue using the system when it is malfunctioning, it may lead to a fire, electric shock, or system failure.

📝 Note

If you experience any problems with the system, contact your place of purchase or dealer.

Safety cautions

For safety, follow the instructions below. Failure to do so may result in personal injury or damage to the system.

⚠ About operating the system

Use the system with the engine running.
- Using the system for a long time when the engine is stopped may discharge the battery.

Do not install unapproved products.
- Using unapproved products may cause an error while using the system.
- System errors caused by installing unapproved products are not covered under the warranty.

⚠ About handling the system

Do not apply excessive force to the system.
- Excessive pressure on the screen may damage the LCD panel or the touch panel.

When cleaning the screen or button panel, make sure to stop the engine and use a soft, dry cloth.
- Wiping the screen or buttons with a rough cloth or using solvents (alcohol, benzene, paint thinner, etc.) may scratch or chemically damage the surface.

If you attach a liquid-type air freshener to the fan louver, the surface of the system or the louver may become deformed due to the flowing air.

📝 Note

If you experience any problems with the system, contact your place of purchase or dealer.

Component names and functions

The following explains the names and functions of the components on your system's control panel and steering wheel remote control.

Control panel

📝 **Note** ─────────────────────────────

Depending on the vehicle model or specifications, the system components' appearance and layout may differ from the actual product. Refer to the Quick Reference Guide.

|	
Radio button	• Turn on the radio. While listening to the radio, press repeatedly to change the radio mode. • Press and hold to display the radio/media selection window.
Media button	• Play content from a media storage device. • Press and hold to display the radio/media selection window.
Custom button (☆)	• Use a custom function. • Press and hold to access the function setting screen.
Power button (**PWR**)/ Volume knob (**VOL**)	• Turn the radio/media function on or off. • Press and hold to turn off the screen and the sound. • Turn to adjust the system sound volume.
Reset button	• Restart the system.
Search backward/forward button (**SEEK**/**TRACK**)	• While listening to the radio, change the station. • While playing media, change the track/file. Press and hold to rewind or fast forward (except for the Bluetooth audio mode).

Setup button	• Access the settings screen.
	• Press and hold to access the version information screen.
Search knob (**TUNE FILE**)	• While listening to the radio, adjust the frequency or change the station.
	• While playing media, search for a track/file (except for the Bluetooth audio mode).
	• During a search, press to select the current track/file.

Steering wheel remote control

📝 **Note**

Depending on the vehicle model or specifications, the system components' appearance and layout may differ from the actual product. Refer to the Quick Reference Guide.

Voice recognition button («ξ)	• Start or end voice recognition of a connected smartphone via phone projection. (The button's operation may vary depending on smartphone specifications.)
Mode button	• Change the mode (radio, media, etc.).
	• Press and hold to access the function setting screen.
Volume lever/button (**+/-**)	• Adjust the sound volume.
Mute button (🔇)	• Mute or unmute the system.
	• While playing media, pause or resume playback.

|	
Search lever/button ($\wedge$ $\vee$)	• While listening to the radio, switch between the stations on the preset list. Search for a station or change the frequency. (You can select a function to use in the button setting.) • While playing media, change the track/file. Press and hold to rewind or fast forward (except for the Bluetooth audio mode).
Call/Answer/Call end button ( )	• Start connecting a mobile phone via Bluetooth. • After a Bluetooth phone connection is made, access your call history. Press and hold to dial the most recent phone number. • When a call comes in, answer the call. Press and hold to reject the call. • During a call, end the call.
Custom button (★)	• Use a custom function. • Press and hold to access the function setting screen.

Turning the system on or off

The following explains how to turn the system on or off.

Turning on the system

1 To turn on the system, start the engine.

2 When the safety warning appears, read it and press **Confirm**.

   • To change the system language, press **Language**.
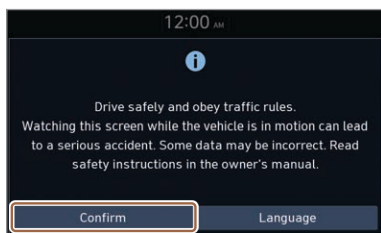
> ⚠ **Warning** ————————————

• Some functions may be disabled for safety reasons while the vehicle is moving. They work only when the vehicle stops. Park your vehicle in a safe location before using any of them. In a manual transmission vehicle, apply the parking brake to use the functions. In an automatic transmission vehicle, shift to "P" (Park) or apply the parking brake.

• Stop using the system if it malfunctions, such as no audio output or display. If you continue using the system when it is malfunctioning, it may lead to a fire, electric shock, or system failure.

> ⚠ **Caution** ————————————

• You can turn on the system when the key ignition switch is placed in the "ACC" or "ON" position. Using the system for an extended period without the engine running drains the battery. If you plan on using the system for a long time, start the engine.

• If you turn on your system without starting the engine, a battery warning will appear. Once the engine starts, the battery warning will disappear.

> 📝 **Note** ————————————

To avoid having audio play at an excessive volume when you start the engine, adjust the volume level before stopping the engine. You can also set the system to decrease the volume level automatically. On the Home screen, press **All Menus ▶ Setup ▶ Sound ▶ Premium Sound** and activate the **Start-up Volume Limit** option.

Turning off the system

If you do not want to use the system while driving, press and hold the Power button on the control panel.

• The screen and the sound will turn off.
• To use the system again, press the Power button.

After you have turned off the engine, the system will automatically turn off after a while or as soon as you open the driver's door.

• Depending on the vehicle model or specifications, the system may turn off as soon as you turn off the engine.

Using the touch screen

Your system is equipped with a touch screen. You can perform various functions via touch inputs.

⚠ **Caution**

• Do not apply excessive pressure to the touch screen or press it with a pointed object. Doing so may damage the touch screen.
• Do not let any electrically conductive material contact the touch screen, and do not place any objects that generate electromagnetic waves, such as wireless chargers or electronic devices, near the touch screen. The system may work incorrectly due to electromagnetic effects, which may cause the touch screen to malfunction.
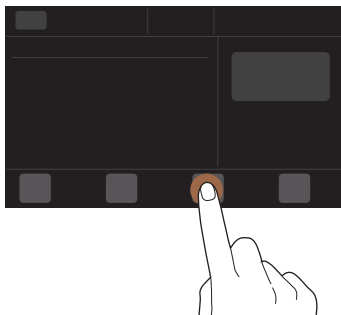
📝 **Note**

If you wear regular gloves, you will not be able to control the touch screen. Remove your gloves or wear gloves designed for use with a touch screen.
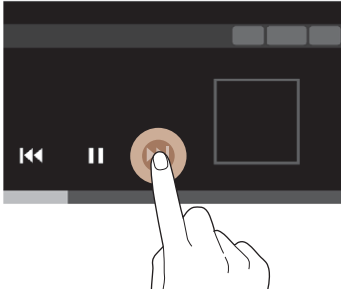
Press

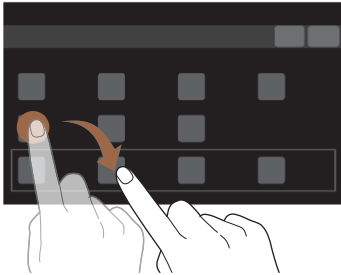Press an object lightly and lift your finger. You can perform a function or select an option.

Press and hold

Press an object and hold it for at least one second without lifting your finger. You can rewind or fast forward media by pressing and holding an appropriate button.
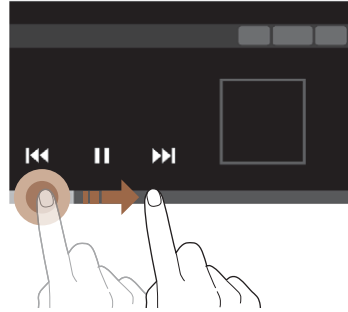
Drag

Press an object, drag it, and then drop it on a new location.

Slide

You can change the playback position during media playback. On a playback screen, press and hold the progress bar, slide your finger along the progress bar, and then lift it at a desired location.

Swipe

Swipe the screen lightly in an appropriate direction. This is an easy way to scroll through a menu or list quickly.
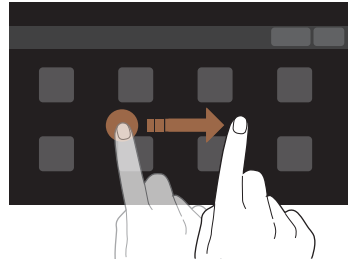
# Using the Search lever/button on the steering wheel

The Search lever/button on the steering wheel enables you to search for radio stations or change the track/file and rewind or fast forward during media playback.

Press

The illustration below shows how each mode of the system reacts when you press the Search backward lever/button (∧) on the steering wheel. To operate the system in reverse, press the Search forward lever/button (∨).
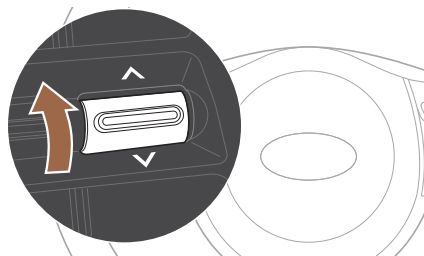
- On the radio, the previous radio station on the preset list will be selected.
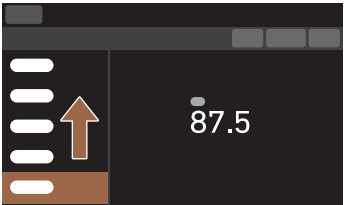
- During media playback, the previous track/file will play (after three seconds of playback have elapsed, you must press the lever/button twice).

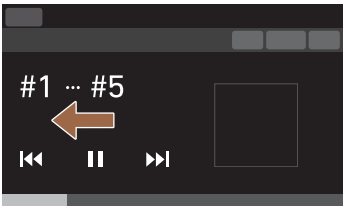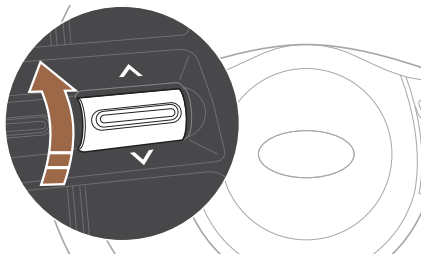- In your call history, the previous call record will be selected.

The illustration below shows how each mode of the system reacts when you press and hold the Search backward lever/button (∧) on the steering wheel. To operate the system in reverse, press and hold the Search forward lever/button (∨).

- On the radio, the radio station available on the previous frequency will be selected.
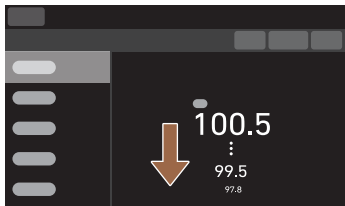
- During media playback, the current track/file will rewind.
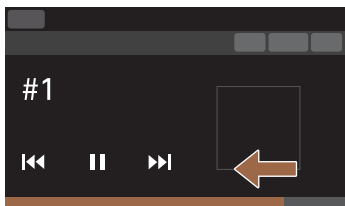
Getting to know the Home screen

From the Home screen, you can access various functions.

Getting familiar with the Home screen layout

❶ Display the options list.
  - **Edit Left Widget**: Change the functions of the left widget.
  - **Edit Right Widget**: Change the functions of the right widget.
  - **Edit Home Icons**: Change the shortcuts for menus you use frequently on the Home screen.
  - **User's Manual on Web (QR Code)**: Access the web manual via the QR code. For safety reasons, you can access the QR code only when your vehicle is stationary.

❷ Current time. Depending on the vehicle model or specifications, time and date display may vary. Press to access the time and date settings screen. ▶ See "Date & Time."

❸ System status icons. Status icons are not included in the screenshots in this guide, because their appearance may differ depending on the system status or mode. ▶ See "System status icons."

❹ Left widget. Press to activate the corresponding function in full screen. Press and hold to change the widget to another one. ▶ See "Changing the Home screen widgets."

❺ Right widget. Press to activate the corresponding function in full screen. Press and hold to change the widget to another one. ▶ See "Changing the Home screen widgets."

❻ Menu icons. Press to access a selected function. Press and hold to change the menu's type and location. ▶ See "Changing the Home screen menu icons."

📝 **Note**

• To move to the Home screen from another screen, press 🏠.
• Depending on the vehicle model or specifications, displayed screens and available functions may vary.

Changing the Home screen widgets

You can change the types of widgets displayed on the Home screen.

1 On the Home screen, press **Menu ▶ Edit Left Widget** or **Edit Right Widget**.
   • Alternatively, press and hold the widget you want to change.

2 Select a desired function.

📝 **Note**

• You cannot set the same function for the left and right widgets.
• Press **Reset** to restore the default settings for the widget.

Changing the Home screen menu icons

You can change the types and locations of menus on the Home screen.

1 On the Home screen, press **Menu ▶ Edit Home Icons**.
   • Alternatively, press and hold a menu icon.

2 Press an icon on the menu list, and drag it to the icon field at the bottom of the screen.

- To change an icon's location, press the icon in the icon field, and drag it to a desired location.


📝 Note

- The **All Menus** icon cannot be changed to another menu. You can only change its location.
- Press **Reset** to restore the default settings for menus.
- Once you change the menus displayed on the Home screen, it may affect how to access or perform some functions. If you cannot find a function you want from the Home screen, press **All Menus** to access or perform it.

Getting to know the All Menus screen

You can view all menus and access a desired function in the system.

Getting familiar with the All Menus screen layout

On the Home screen, press **All Menus**.
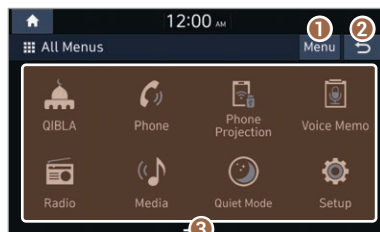
❶ Display the options list.
- **Display Off**: Turn off the screen. Press the screen to turn it back on.
- **Reorder Icons**: Rearrange the menus on the All Menus screen.
  ▶ See "Rearranging the All Menus screen."
- **User's Manual on Web (QR Code)**: Access the web manual via the QR code. For safety reasons, you can access the QR code only when your vehicle is stationary.

❷ Return to the previous level.

❸ All menus available on your system

Rearranging the All Menus screen

Rearrange the menus on the All Menus screen.

1 On the Home screen, press **All Menus**.

2 Press **Menu ▶ Reorder Icons**.
   • Alternatively, press and hold anywhere on the All Menus screen.

3 Drag a menu to the desired location.
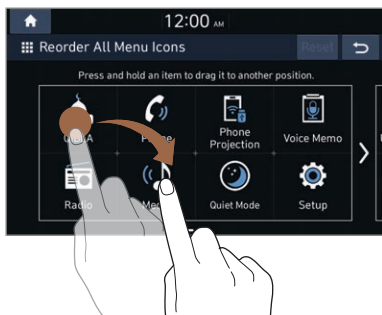
📝 **Note**

Press **Reset** to restore the default settings for the menu order.

2 Useful functions

Using the Qibla compass

You can check the direction of Mecca for prayer times.

On the Home screen, press **All Menus ▶ QIBLA**.

❶ Turn off the screen. Press the screen to turn it back on.

❷ Return to the previous level.

❸ Direction of Mecca from your current location

❹ Coordinates of your current location

Using phone projection

Phone projection enables you to connect your Android smartphone or iPhone to your system by using a USB cable or wireless connection and use their functions via the system. You can perform and control your smartphone apps by using the larger screen and enhance your use of the system.

USB connections are available only for Android Auto.

⚠ **Caution**

- 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.
- Use only apps that are compatible with phone projection. Using incompatible apps may cause problems for your system or smartphone.
- Only compatible apps will be displayed on the phone projection screen. You can also check compatible apps by visiting the following websites:
  - Apple CarPlay: https://www.apple. com/ios/carplay
  - Android Auto: https://www.android. com/auto

To use wireless phone projection, your smartphone must support Android Auto Wireless or wireless Apple CarPlay, and Bluetooth and Wi-Fi must be activated on the smartphone.

Connecting your Android smartphone via Android Auto

You can connect your Android smartphone and system via Android Auto and control your smartphone apps on the system's screen.

Before starting Android Auto, activate a connection type to use for phone projection and set up the devices list for wireless connections.

⚠️ **Warning**

For your safety, park your vehicle in a safe location before changing the phone projection settings.

Activating wireless connectivity

On the Home screen, press **All Menus ▶ Setup ▶ Wi-Fi** and press **Use Wi-Fi for Phone Projection** to activate it.

Activating USB connectivity

You can also start Android Auto by connecting your smartphone to the USB port in your vehicle. To use a USB cable to connect your smartphone with the system, you must activate USB connectivity.

On the Home screen, press **All Menus ▶ Setup ▶ Device Connections ▶ Phone Projection ▶ Menu ▶ Connection Settings** and press **Use Android Auto when Connecting to USB** to activate it.
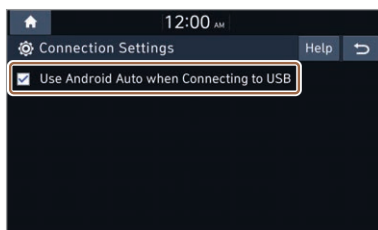
Pairing smartphones with your system for wireless phone projection

For wireless phone projection connections, first pair your smartphone with your system to add it to the phone projection devices list. You can register up to six smartphones.

Ensure that your smartphone supports Android Auto Wireless.

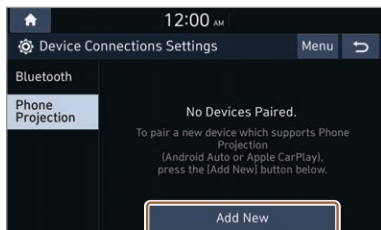1 On the Home screen, press **All Menus ▶ Setup ▶ Device Connections ▶ Phone Projection**.
   • If you are pairing a smartphone with your system for the first time, you can also press and hold the Voice recognition button on the steering wheel.

2 Press **Add New**.

3 On the smartphone you want to connect, activate Bluetooth and Wi-Fi, search for your vehicle's system on the Bluetooth devices list, and then select it.
   • Check the system's Bluetooth name, which is displayed in the new registration pop-up window on the system screen.

> **Note**
>
> If the smartphone has been added to the system's Bluetooth devices list, you must first delete the smartphone from the list to add it to the phone projection devices list.

4 Ensure that the Bluetooth passkeys displayed on the smartphone screen and the system screen are the same and confirm the connection from the smartphone.
   • Once registered, the smartphone is also added to the Bluetooth devices list automatically.
   • After pairing, the smartphone will be connected to the system. Read the message on the notification pop-up window and press **OK**.

> **Note**
>
> Smartphones that support only USB connections will also appear on the phone projection devices list when connected to the system with a USB cable. When the connection ends, the smartphone will disappear from the list.

Accessing the phone projection devices list

You can view and manage registered smartphones on the phone projection devices list.

On the Home screen, press **All Menus ▶ Setup ▶ Device Connections ▶ Phone Projection**.

❶ Display the options list.
- **Connection Settings**: Activate or deactivate USB connectivity for Android Auto or change the Apple Carplay screen's layout.
- **User's Manual on Web (QR Code)**: Access the web manual via the QR code. For safety reasons, you can access the QR code only when your vehicle is stationary.

❷ Return to the previous level.

❸ List of smartphones paired with the system. Press a device name to connect or disconnect the smartphone.

❹ Connect the smartphone.

❺ Disconnect the smartphone.

❻ Pair a new smartphone with your system.

❼ Delete paired smartphones. If you delete a smartphone from the list, it will also be deleted from the Bluetooth devices list.

Starting Android Auto

Before using Android Auto, be sure to check the following:

Android Auto support on your smartphone

Visit the Android homepage (https://www.android.com/auto) and check the regions, device types, and models that support Android Auto.

Android Auto installed on your smartphone

Download and install the Android Auto app from Google Play. If you are in a region where Android Auto is not supported, you cannot install the app.

Start Android Auto by following the steps below:

1 Ensure that a connection type is enabled. ▶ See "Activating wireless connectivity" or "Activating USB connectivity."

2 Connect your smartphone to the USB port in your vehicle via the cable supplied with the smartphone, or access the phone projection devices list and select your smartphone.

- If you are connecting the device for phone projection for the first time, read the message on the notification pop-up window and press **Next ▶ OK**.

⚠ **Caution**

Do not connect and disconnect a USB connector repeatedly in a short time. Doing so may cause an error in the device or a system malfunction.

3 If your smartphone is locked, unlock it and agree to use phone projection.

4 On the Home screen, press **All Menus ▶ Android Auto** or **Phone Projection**.

5 Use your smartphone's functions, such as calling and messaging, on your system.

- Press an icon on the screen to run an app or perform a function.
- Press the Voice recognition button on the steering wheel to start Google voice recognition.

📝 **Note**

- Even if you start phone projection while music is playing in your smartphone's music player, music playback may not automatically switch to your system. To play music via the system, open the music player on the phone projection screen and begin playback, or press and hold the Media button and select an appropriate phone projection function from the media selection window.
- 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 turn the Volume knob while both sounds are being output, the navigation volume is adjusted first.

6 To end Android Auto, remove the USB cable from your system or disconnect the smartphone from the phone projection devices list.

- When phone projection is active via USB, you cannot change the USB connectivity setting. To change the setting, remove the USB cable from your system.
- Depending on Google's policies, the icons on the main screen of Android Auto may change.
- Depending on Google's policies, apps or functions that are compatible with Android Auto may change. To check compatible apps, visit the Android homepage (https://www.android.com/auto).
- To use phone projection in optimized environments, update your smartphone's operating system to the latest version.
- Depending on the connected device's hardware, firmware, and operating system versions, the recognition time may vary.
- Using phone projection may result in mobile communication charges.
- Depending on the network signal status, some functions may not work correctly.
- The wireless connection may not work correctly due to electromagnetic interference or other environmental factors.
- Avoid controlling your smartphone while phone projection is in use.
- While you are using Android Auto, the following functions are unavailable:
  - Searches using the control panel or the steering wheel remote control
  - Apple CarPlay
- If your wireless connection is poor, generate a new passkey by pressing **All Menus ▶ Setup ▶ Wi-Fi ▶ Generate New Wi-Fi Passkey**, and then try again.

Connecting your iPhone via Apple CarPlay

You can connect your iPhone and system via Apple CarPlay and control your iPhone apps on the system's screen. Only wireless connections are available for Apple CarPlay.

Before starting Apple CarPlay, activate wireless connectivity and set up the devices list for wireless connections.

⚠ **Warning**

For your safety, park your vehicle in a safe location before changing the Apple CarPlay settings.

▌ Activating wireless connectivity

On the Home screen, press **All Menus ▶ Setup ▶ Wi-Fi** and press **Use Wi-Fi for Phone Projection** to activate it.

## Pairing iPhones with your system for wireless Apple CarPlay

For wireless Apple CarPlay connections, first pair your iPhone with your system to add it to the phone projection devices list. You can register up to six iPhones.

Ensure that your iPhone supports wireless Apple CarPlay.

1 On the Home screen, press **All Menus ▶ Setup ▶ Device Connections ▶ Phone Projection**.

  • If you are pairing an iPhone with your system for the first time, you can also press and hold the Voice recognition button on the steering wheel.

2 Press **Add New**.
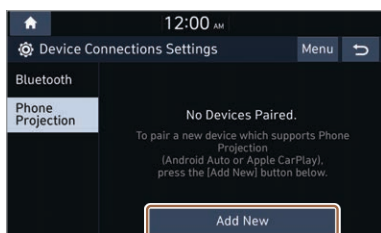
3 On the iPhone you want to connect, activate Bluetooth and Wi-Fi, search for your vehicle's system on the Bluetooth devices list, and then select it.

  • Check the system's Bluetooth name, which is displayed in the new registration pop-up window on the system screen.

  📝 **Note**

  If the iPhone has been added to the system's Bluetooth devices list, you must first delete the iPhone from the list to add it to the phone projection devices list.

4 Ensure that the Bluetooth passkeys displayed on the iPhone screen and the system screen are the same and confirm the connection from the iPhone.

  • Once registered, the iPhone is also added to the Bluetooth devices list automatically.

  • After pairing, the iPhone will be connected to the system. Read the message on the notification pop-up window and press **OK**.

Accessing the phone projection devices list

You can view and manage registered iPhones on the phone projection devices list.

On the Home screen, press **All Menus ▶ Setup ▶ Device Connections ▶ Phone Projection**.

❶ Display the options list.
  • **Connection Settings**: Activate or deactivate USB connectivity for Android Auto or change the Apple Carplay screen's layout.
  • **User's Manual on Web (QR Code)**: Access the web manual via the QR code. For safety reasons, you can access the QR code only when your vehicle is stationary.
❷ Return to the previous level.
❸ List of iPhones paired with the system. Press a device name to connect or disconnect the iPhone.
❹ Connect the iPhone.
❺ Disconnect the iPhone.
❻ Pair a new iPhone with your system.
❼ Delete paired iPhones. If you delete an iPhone from the list, it will also be deleted from the Bluetooth devices list.

Starting Apple CarPlay

Before using Apple CarPlay, be sure to check the following:

Apple CarPlay support on your iPhone

Visit the Apple homepage (https://www.apple.com/ios/carplay) and check the iPhone models that support Apple CarPlay.

Apple CarPlay and Siri activated or updated on your iPhone

On your iPhone, ensure that Apple CarPlay and Siri are activated. If your iPhone does not have the functions, update the iPhone's operating system to the latest version.

Start Apple CarPlay by following the steps below:

1 Ensure that wireless connectivity is enabled. ▶ See "Activating wireless connectivity."

2 Access the phone projection devices list and select your iPhone.

3 If your iPhone is locked, unlock it and agree to use Apple CarPlay.

4 On the Home screen, press **All Menus ▶ Apple CarPlay** or **Phone Projection**.

5 Use your iPhone's functions, such as calling and messaging, on your system.

- Press an icon on the screen to run an app or perform a function.
- Press the Voice recognition button on the steering wheel to start Siri.

📝 **Note**

When you are using your iPhone's navigation via Apple CarPlay, sounds from both the system's radio/media function and the navigation will be output through your vehicle's speakers. When you turn the Volume knob while both sounds are being output, the navigation volume is adjusted first.

6 To end Apple CarPlay, disconnect the iPhone from the phone projection devices list.

📝 **Note**

- To check compatible apps, visit the Apple homepage (https://www.apple.com/ios/carplay).
- To use Apple CarPlay in optimized environments, update your iPhone's operating system to the latest version.
- Depending on the connected device's hardware, firmware, and operating system versions, the recognition time may vary.
- Using Apple CarPlay may result in mobile communication charges.
- Depending on the network signal status, some functions may not work correctly.
- The wireless connection may not work correctly due to electromagnetic interference or other environmental factors.
- Avoid controlling your iPhone while Apple CarPlay is in use.
- While you are using Apple CarPlay, the following functions are unavailable:
  - Searches using the Search knob (**TUNE FILE**)
  - Android Auto
- When Apple CarPlay is active, the system's phone functions are provided via Apple CarPlay.

Getting to know the driving assistance screen

You can view the outside of your vehicle on the system screen. Depending on the vehicle model or specifications, displayed screens and available functions may vary.

⚠ Warning

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 rear view mirrors.
- Always back up slowly and stop immediately if you suspect that a person, especially a child, might be behind you.

⚠ Caution

The distance shown in the rear view screen may differ from the actual distance. For safety, be sure to visually check the rear, left, and right sides of your vehicle.
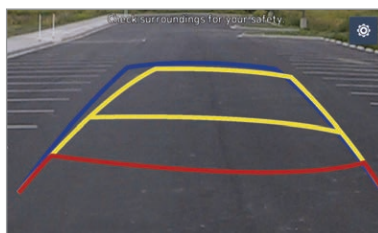
Rear view screen

When you shift to "R" (Reverse) while the engine is running, the system screen will automatically display the rear view and the parking guides.

Depending on the vehicle model or specifications, displayed screens may vary.
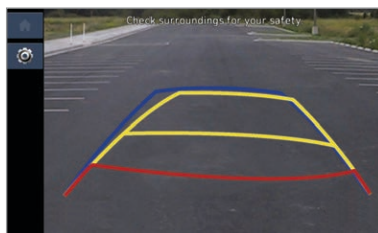
Option A

Option B

- **Driving direction lines (yellow)**
  These lines show the directions of the vehicle according to the steering angle.

- **Neutral direction lines (blue)**
  These lines indicate your vehicle's expected path with the steering wheel in the neutral position. It can help you determine whether the vehicle is in the correct position in a parking space and prevent you from parking too close to the next vehicle (if equipped).

- **Crash warning lines (red)**
  These lines are to help prevent a collision.

✍ Note

• Depending on the vehicle model or specifications, displayed screen and available functions may vary.

• You can change the operation setting for the rear view camera by using one of the following ways depending on the vehicle model or specifications:
  - On the Home screen, press **All Menus ▶ Setup ▶ Advanced** or **Display ▶ Extend Rear Camera Use** and activate or deactivate **Extend Rear Camera Use** option.
  - On the rear view screen, press 🔘 **▶ Display Contents ▶ Extended Rear View Monitor** and activate or deactivate **Extended Rear View Monitor** option.

  If you activate the option, the rear view screen will remain active even if you shift to any position other than "R" (Reverse) after backing up (if equipped).

• If an object comes too close to your vehicle as you are parking the vehicle, a warning beep will sound. To prevent an accident that might result if you do not hear the beep, you can set the system to decrease the volume level of any media playing automatically when you are parking the vehicle. On the Home screen, press **All Menus ▶ Setup ▶ Sound ▶ Priority**, **Guidance** or **Driver Assistance Warning ▶ Parking Safety Priority**.

• Even when your vehicle is in "P" (Park), you can check the rear view by pressing the [P] button in your vehicle (if equipped).

▌ Checking the rear top view (if equipped)

With the rear top view feature, you can look down at what is behind you.

On the rear view screen, press 🔳.

• The parking guides are displayed on the rear top view screen.
  - The parking guides indicate the space necessary to open the tailgate of your vehicle. It can help you see if there is enough space to open the tailgate after parking and if there is any obstacle to opening it.
  - An extension of your vehicle's center appears. It shows the path of your vehicle's center according to the steering angle.

Checking the rear view while driving (if equipped)

You can check the rear view via the system screen while driving.

Press the [⫞P] button while driving.

- The rear view is displayed on the screen. On the screen, ▣ appears to indicate that the rear view is active.

To deactivate the rear view screen, press the [⫞P] button again.

## Setting the rear view screen (if equipped)

To change the screen settings, press ◉ on the rear view screen.

- **Display Settings**: Adjust the brightness and contrast of the camera screen.

Using the quiet mode for the rear seats

You can control the system volume for sleeping or resting in the rear seats.

1 On the Home screen, press **All Menus ▶ Quiet Mode**.

2 Press **Quiet Mode** to activate it.

- The rear seat audio is muted. If the audio volume for the front seats is high, it will decrease automatically.
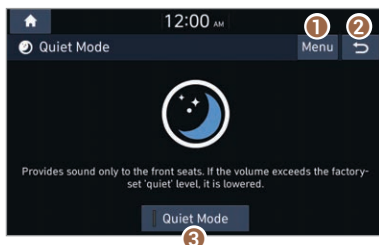
❶ Display the options list.

- **Display Off**: Turn off the screen. Press the screen to turn it back on.
- **User's Manual on Web (QR Code)**: Access the web manual via the QR code. For safety reasons, you can access the QR code only when your vehicle is stationary.

❷ Return to the previous level.

❸ Activate or deactivate the quiet mode.

📝 **Note**

Depending on the vehicle model or specifications, displayed screens and available functions may vary.

Viewing Bluelink notices (if equipped)

You can access notices received from the Bluelink Center.

⚠️ **Warning**

For your safety, you cannot view Bluelink notices while your vehicle is moving. Park your vehicle in a safe place before accessing notices.

1 On the Home screen, press **All Menus ▶ Notifications**.

2 Select a notice from the list.

🏠	12:00 AM	❶ ❷
🔔 Notifications		Menu ↩
Hyundai Mobis Public Notice for Rec...	03-16-2020
⚠️ The Hyundai Motor Group is a South ...	11-09-2019
❸ We are official partner of genuine pa...	10-04-2019
Hyundai Mobis Public Notice for Rec...	08-15-2019
Hyundai Mobis Accelerate Mobility T...	03-16-2019

❶ Display the options list.

- **Display Off**: Turn off the screen. Press the screen to turn it back on.
- **Show Notification Popup**: Set whether the system displays a notification pop-up window when a new Bluelink notice arrives.
- **User's Manual on Web (QR Code)**: Access the web manual via the QR code. For safety reasons, you can access the QR code only when your vehicle is stationary.

❷ Return to the previous level.

❸ Urgent notice indicator

Using the valet mode

(if equipped)

In valet mode, your system's screen and buttons are locked so you can protect your personal data in the system, such as your call history.

Activating the valet mode

1 On the Home screen, press **All Menus ▶ Valet Mode**.

2 Enter a new password in the password input field and enter the password again for confirmation.
   • The password you set will be used for deactivating the valet mode, so be sure to remember the password.
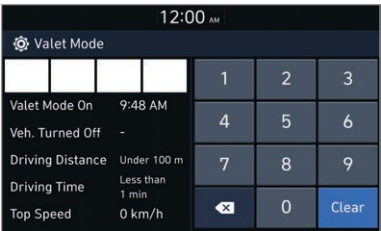
📝 **Note** ─────────────

Once the valet mode is activated, you can view your vehicle's information via the Bluelink app. The following types of information are available:

• The time when you activated the valet mode

• The time when your vehicle's engine stopped

• The driving distance, driving duration, and highest speed since you activated the valet mode

Deactivating the valet mode

To deactivate the valet mode, enter your password.

📝 **Note** ─────────────

If you enter an incorrect password five times in a row, you cannot deactivate the valet mode on the system. Deactivate the valet mode on the Bluelink app.
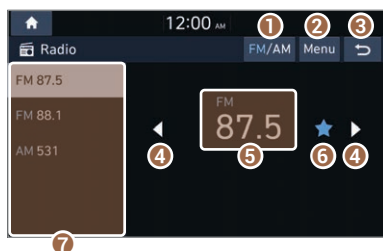
3   Radio

Listening to the radio

You can search for radio stations through various search methods and listen to them. You can also save your favorite radio stations to the preset list.

Turning on the radio

Press **All Menus ▶ Radio** on the Home screen, or press the Radio button on the control panel.

❶ Select a radio mode.

❷ Display the options list.
- **Display Off**: Turn off the screen. Press the screen to turn it back on.
- **Station List**: Access the list of available radio stations.
- **Scan FM/Scan AM**: Preview each radio station for a few seconds and select the one you want.
- **Delete Presets**: Delete saved radio stations from the preset list. ▶ See "Deleting saved radio stations."
- **Radio Noise** (if equipped): Select the FM radio noise reduction option for the sound quality of the incoming signal. ▶ See "Radio Noise."
- **Sound Settings**: Customize the system sound settings. ▶ See "Configuring the sound settings."
- **User's Manual on Web (QR Code)**: Access the web manual via the QR code. For safety reasons, you can access the QR code only when your vehicle is stationary.

❸ Return to the previous level.

❹ Change the frequency. Press to switch to the previous or next frequency, or press and hold to change the frequency quickly.

❺ Radio station information

❻ Save the current radio station to the preset list, or delete it from the list.

❼ Preset list

Changing the radio mode

On the radio screen, press **FM/AM** to switch between the radio modes.

- Alternatively, press the Radio button on the control panel.

Scanning for available radio stations

You can listen to each radio station for a few seconds and select the one you want.

1 On the radio screen, press **Menu ▶ Scan FM** or **Scan AM**.
- The system provides a preview of each radio station on the available stations list for five seconds.

2 When you find the radio station to which you want to listen, press ⬚ to stop the scan.
- You can continue listening to the current radio station.

Searching for radio stations

You can search for radio stations by changing frequencies.

To change frequencies, press the Search backward button (**SEEK**) or the Search forward button (**TRACK**) on the control panel.

- An available radio station will be selected automatically.

To change frequencies manually, turn the Search knob (**TUNE FILE**) on the control panel.

- Alternatively, press ◀ or ▶ on the radio screen.

Saving radio stations

You can save your favorite radio stations and listen to them by selecting from the preset list.

Press the star icon next to the current radio station information.

- The current radio station will be added to the first available slot on the preset list.
- Alternatively, press **Menu ▶ Station List** and save radio stations from the list of available radio stations.

📝 **Note**

- You can save up to 40 radio stations.
- If you select an already assigned slot on the preset list, the station in the slot will be replaced by the station you are listening to.

Listening to saved radio stations

On the radio screen, select one of the radio stations from the preset list.

- Alternatively, use the Search lever/ button on the steering wheel to scroll through the radio stations on the preset list.

Deleting saved radio stations

1 On the radio screen, press **Menu ▶ Delete Presets**.

2 Select the radio station you want to delete and press **Delete ▶ Yes**.
  - The selected radio station will be deleted from the preset list.

📝 **Note**

If you are listening to one of the saved radio stations, press the blue star icon next to the current radio station information to delete the radio station.

4   Media

Using the media

Listening to music from a USB device

You can play media files stored in portable devices, such as USB storage devices and MP3 players. Check compatible USB storage devices and file specifications before using the USB mode. ▶ See "USB mode."
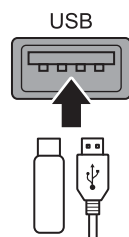
📝 **Note** ────────────

Depending on the vehicle model or specifications, available buttons or the appearance and layout of the USB port in your vehicle may vary.

▌ Starting the USB player

1 Connect your USB device to the USB port in the vehicle.
  - Playback may start immediately depending on the device that you connect to the system.

2 Press **All Menus ▶ Media** on the Home screen, or press the Media button on the control panel.
  - The media player is displayed in full screen.
  - If you have multiple media storage devices, press the Media button on the control panel again and press **USB Music** on the media selection window.
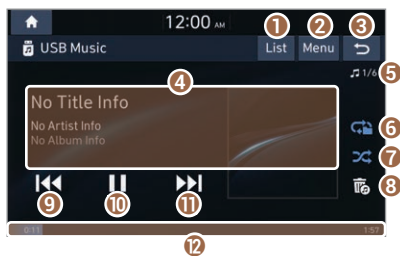
❶ Access the files list.

❷ Display the options list.
- **Display Off**: Turn off the screen. Press the screen to turn it back on.
- **Media Sources**: Select a media storage device you want to use.
- **Songs by this Artist**: Move to the list of songs by the artist currently playing.
- **Songs from this Album**: Move to the list of songs from the album currently playing.
- **Sound Settings**: Customize the system sound settings. ▶ See "Configuring the sound settings."
- **User's Manual on Web (QR Code)**: Access the web manual via the QR code. For safety reasons, you can access the QR code only when your vehicle is stationary.

❸ Return to the previous level.

❹ Information about the song currently playing. Press a song's artist or album information to access a list of songs by the artist or from the album playing.

❺ Current file number and total number of files

❻ Change the repeat play mode.

❼ Activate or deactivate the shuffle play mode.

❽ Hide the current file.

❾ Restart the current playback or play the previous file. Press and hold to rewind.

❿ Pause or resume playback.

⓫ Play the next file. Press and hold to fast forward.

⓬ Playback time and playback position

⚠ **Caution**

- Start the engine of your vehicle before connecting a USB device to your system. Starting the engine with a USB device connected to the system may damage the USB device.
- Be careful of static electricity when connecting or disconnecting a USB device. A static discharge may cause a system malfunction.
- Be careful not to let your body or external objects contact the USB port. Doing so may cause an accident or a system malfunction.
- Do not connect and disconnect a USB connector repeatedly in a short time. Doing so may cause an error in the device or a system malfunction.
- Do not use a USB device for purposes other than playing files. Using USB accessories for charging or heating may cause poor performance or a system malfunction.

- When connecting a USB storage device, do not use an extension cable. If you use a USB hub or an extension cable, the device may not be recognized.
- Fully insert a USB connector into the USB port. Failure to do so may cause a communication error.
- When you disconnect a USB device, a distorted noise may occur.
- The system can play only files encoded in a standard format.
- The following types of USB devices may not be recognized or work correctly:
  - Encrypted MP3 players
  - USB devices not recognized as removable disks
- A USB device may not be recognized depending on its condition.
- Some USB devices may be incompatible with your system.
- Depending on the USB device's type, capacity, or the format of files, USB recognition time may be longer.
- Depending on the specification, some USB devices may not support charging via a USB connection.

▌ Controlling the USB player

Use the buttons on the media player screen to control the music playback.
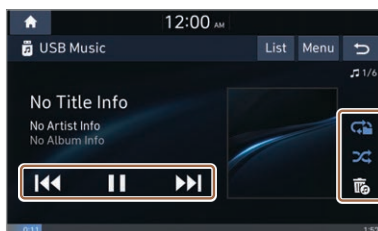
Pausing/Resuming playback

Press ⏸ to pause music playback. Press ▶ to resume playback.

Rewinding/Fast forwarding

Press and hold ⏮ or ⏭ to rewind or fast forward the song.

- Alternatively, use the Search backward button (**SEEK**) or the Search forward button (**TRACK**) on the control panel.
- You can also use the Search lever/button on the steering wheel.
- You can change the playback position by pressing the progress bar on the screen. Music will begin playing from the selected location.

Restarting the current playback

After three seconds of playback have elapsed, press $\blacktriangleleft\blacktriangleleft$ to restart the current song.

• Alternatively, use the Search backward button (**SEEK**) on the control panel.

• You can also use the Search lever/ button on the steering wheel.

Playing the previous or next song

Press $\blacktriangleleft\blacktriangleleft$ within the first three seconds of the current song to play the previous song. After three seconds of playback have elapsed, press $\blacktriangleleft\blacktriangleleft$ twice. Press $\blacktriangleright\blacktriangleright$ to play the next song.

• Alternatively, use the Search backward button (**SEEK**) or the Search forward button (**TRACK**) on the control panel.

• You can also use the Search lever/ button on the steering wheel.

• On the control panel, turn the Search knob (**TUNE FILE**) to find the desired song and press the knob within five seconds to play the file. If no control is detected within five seconds, the search is canceled and the screen displays information about the song currently playing.

Playing repeatedly

Press $\circlearrowright$ to play a file on repeat.

• Each time you press the button, the corresponding mode icon appears on the button.

📝 **Note**

Depending on the current playlist, available repeat play modes may vary.

Playing in random order

Press $\bowtie$ to shuffle the play order.

Hiding the current file

Press 🔲 to hide the currently playing file from the system. The file is moved to the "Hidden_" folder.
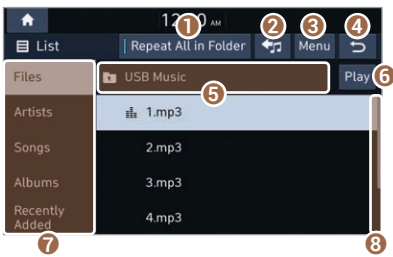
📝 **Note**

Only USB storage devices formatted in FAT16/32 formats support hiding files.

▎Searching for music files on a files list

Access a files list to search for and select a song.

1 On the music playback screen, press **List**.

2 Press the screen to open a folder, move to another category, or play a music file.

❶ Set the media player to include all the files in subfolders when playing a playlist.

❷ Return to the playback screen (if equipped).

❸ Display the options list.
- **Media Sources**: Select a media storage device you want to use.
- **Now Playing**: Return to the currently playing file if it is not visible on the current screen.

❹ Return to the previous level.

❺ Move up to another folder/category.

❻ Play all files in the selected folder or category.

❼ Search for a song based on categories. In the artist or album category, you can select multiple artists or albums to play their songs.

❽ Scroll bar

Listening to music via Bluetooth

You can listen to music stored in the connected Bluetooth audio device via your vehicle's speakers.

▎Starting the Bluetooth audio player

1 Connect a Bluetooth-enabled device to your system, such as a mobile phone or an MP3 player. ▶ See "Connecting Bluetooth devices."

2 Press **All Menus ▶ Media** on the Home screen, or press the Media button on the control panel.
- If you have multiple media storage devices, press the Media button on the control panel again and press **Bluetooth Audio** from the media selection window.

1 Search for and connect another Bluetooth device (if equipped).

2 Display the options list.

- **Display Off**: Turn off the screen. Press the screen to turn it back on.
- **Media Sources**: Select a media storage device you want to use.
- **Change Device**: Search for and connect another Bluetooth device.
- **Sound Settings**: Customize the system sound settings. ► See "Configuring the sound settings."
- **User's Manual on Web (QR Code)**: Access the web manual via the QR code. For safety reasons, you can access the QR code only when your vehicle is stationary.

3 Return to the previous level.

4 Information about the song currently playing

5 Restart the current playback. Press twice to play the previous file.

6 Pause or resume playback.

7 Play the next file.

8 Playback time and playback position

📝 Note

- Depending on the connected Bluetooth device, mobile phone, or the music player you are using, playback controls may differ.
- Depending on the music player you are using, streaming may not be supported.
- Depending on the connected Bluetooth device or mobile phone, some functions may not be supported.
- If you connect a media device or mobile phone to your system via both Bluetooth and a USB cable, your system or device may not operate correctly. To use a Bluetooth connection, disconnect any cable connection to the device.
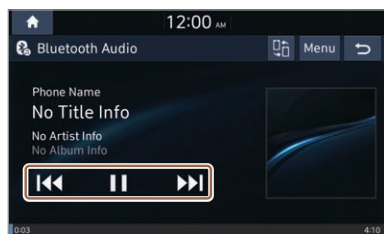
❚ Controlling the Bluetooth audio player

Use the buttons on the media player screen to control the music playback.

📝 **Note**

Depending on the connected Bluetooth device, mobile phone, or the music player you are using, playback controls may differ.

Pausing/Resuming playback

Press ▮▮ to pause music playback. Press ▶ to resume playback.

Restarting the current playback

After three seconds of playback have elapsed, press ⏮ to restart the current song.

- Alternatively, use the Search backward button (**SEEK**) on the control panel.
- You can also use the Search lever/ button on the steering wheel.

Playing the previous or next song

Press ⏮ twice to play the previous song. Press ⏭ to play the next song.

- Alternatively, use the Search backward button (**SEEK**) or the Search forward button (**TRACK**) on the control panel.
- You can also use the Search lever/ button on the steering wheel.

5   Phone

Connecting Bluetooth devices

Bluetooth is a short-range wireless networking technology. Via Bluetooth, you can connect nearby mobile devices wirelessly to send and receive data between connected devices. This enables you to use your devices effectively.

On your system, you can use only the Bluetooth Handsfree and Audio features. Connect a mobile device that supports the Bluetooth Handsfree or Audio feature.

> ⚠ **Warning** ───────────
>
> Park your vehicle in a safe location before connecting Bluetooth devices. Distracted driving can cause a traffic accident and lead to personal injury or death.

Pairing devices with your system

For Bluetooth connections, first pair your device with your system to add it to the Bluetooth devices list. You can register up to six devices.

1 On the Home screen, press **All Menus ▶ Setup ▶ Device Connections ▶ Bluetooth ▶ Bluetooth Connections ▶ Add New**.

• If you are pairing a device with your system for the first time, you can also press the Call/Answer button on the steering wheel. Alternatively, on the Home screen, press **All Menus ▶ Phone**.

2 Select a function you want to use and press **OK**.

3 On the Bluetooth device you want to connect, activate Bluetooth, search for your vehicle's system, and then select it.

- Check the system's Bluetooth name, which is displayed in the new registration pop-up window on the system screen.
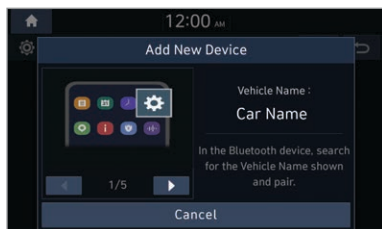
4 Ensure that the Bluetooth passkeys displayed on the Bluetooth device screen and the system screen are the same and confirm the connection from the device.

5 If you are connecting a mobile phone, permit the system to access and download your data from the device.

- Downloading data is only for Bluetooth call functions. Permission is not required if you are connecting an audio device.

📝 **Note**

- It may take a while for the system to connect with the device after you permit the system to access the device. When a connection is made, the Bluetooth status icon appears at the top of the screen.
- You can change the permission settings via the mobile phone's Bluetooth settings menu. For more information, refer to your mobile phone's user guide.
- When a device is connected to the system via Bluetooth, you cannot pair another device.
- If you do not want the system to connect with the device automatically, deactivate Bluetooth on your device.
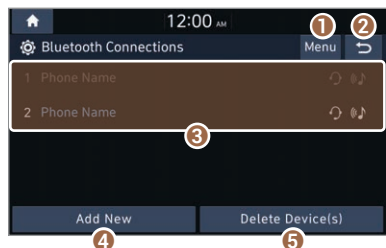
Connecting a paired device

To use a Bluetooth device on your system, connect the paired device to the system. You can connect your system with one device for Bluetooth Handsfree or two devices at a time for Bluetooth Audio.

1 On the Home screen, press **All Menus ▶ Setup ▶ Device Connections ▶ Bluetooth ▶ Bluetooth Connections**.

2 Press a device name.

- If another device is already connected to your system, disconnect it. Press a device name and press **Disconnect** from the pop-up window.

❶ Display the options list.
- **Display Off**: Turn off the screen. Press the screen to turn it back on.
- **Auto Connection Priority**: Set the priority of paired devices for your system to connect with automatically when it turns on.
- **User's Manual on Web (QR Code)**: Access the web manual via the QR code. For safety reasons, you can access the QR code only when your vehicle is stationary.

❷ Return to the previous level.

❸ List of Bluetooth devices paired with the system. Press a device name to connect or disconnect the device.

❹ Pair a new device with your system.

❺ Delete paired devices. Downloaded data from devices will also be deleted.

3 Select a function you want to use and press **OK**.

📝 **Note**

- If you cannot connect a Bluetooth device, check if Bluetooth is activated on the device.
- If a connection ends because a device is out of the connection range or a device error occurs, the connection will be restored automatically when the device enters the connection range or when the error is cleared.

Disconnecting a device

If you want to stop using a Bluetooth device or connect another device, disconnect your currently connected device.

1 On the Home screen, press **All Menus ▶ Setup ▶ Device Connections ▶ Bluetooth ▶ Bluetooth Connections**.

2 Press a device name.

3 Press **Disconnect**.

Deleting paired devices

If you no longer want a Bluetooth device paired or if you want to connect a new device when the Bluetooth devices list is full, delete paired devices.

1 On the Home screen, press **All Menus ▶ Setup ▶ Device Connections ▶ Bluetooth ▶ Bluetooth Connections ▶ Delete Device(s)**.

2 Select the devices you want to delete and press **Delete**.
   • To delete all paired devices, press **Mark All ▶ Delete**.

3 Press **Yes**.
   • Downloaded data from devices will also be deleted.

📝 Note

If your system supports wireless phone projection and you delete a device from the Bluetooth devices list, it will also be deleted from the phone projection devices list.

Making a call via Bluetooth

By connecting a device that supports Bluetooth Handsfree, you can use the Bluetooth phone feature on your system. This feature enables you to talk on the phone hands free via Bluetooth. View call information on the system screen, and make or receive calls safely and conveniently via the vehicle's built-in microphone and speakers.

⚠ Warning

• Park your vehicle in a safe location before connecting any Bluetooth devices. Distracted driving can cause a traffic accident and lead to personal injury or death.

• Never dial a phone number by entering it manually or pick up your mobile phone while driving. Use of a mobile phone may distract your attention, making it difficult to recognize external conditions and reducing the ability to cope with unexpected situations, which may lead to an accident. If necessary, use the Bluetooth Handsfree feature to make a call and keep the call as short as possible.

Dialing from your call history

You can make a call by selecting one of your call records downloaded from the connected mobile phone.

1 On the Home screen, press **All Menus ▶ Phone**.
   - Alternatively, press the Call/Answer button on the steering wheel.
   - If the Bluetooth Handsfree feature is deactivated, the device selection pop-up window appears. Connect a mobile phone by selecting one from your list of paired devices or by pairing a new one.

2 On the Bluetooth phone screen, press .

3 Select a call record from your call history to make a call.
   - You can find the call record you want by using the Search lever/button on the steering wheel.
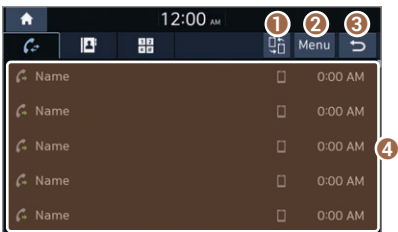
❶ Search for and connect another Bluetooth device.

❷ Display the options list.
   - **Display Off**: Turn off the screen. Press the screen to turn it back on.
   - **Download**: Download your call history.
   - **Privacy Mode**: Activate the privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.
   - **Change Device**: Search for and connect another Bluetooth device.
   - **Bluetooth Settings**: Change the settings for Bluetooth connections.
   - **User's Manual on Web (QR Code)**: Access the web manual via the QR code. For safety reasons, you can access the QR code only when your vehicle is stationary.

❸ Return to the previous level.

❹ Call records downloaded from your mobile phone

4 To end the call, press **End** on the call screen.

- Some mobile phones may not support the download function.
- Up to 50 call records will be downloaded per individual list.
- Call durations do not appear on the system screen.
- Permission is required to download your call history from the mobile phone. When you attempt to download data, you may need to permit the download on the mobile phone. If the download fails, check the mobile phone screen for any notification or the mobile phone's permission setting.
- When you download your call history, any old data will be deleted.

Dialing from your favorites list

If you register frequently used phone numbers as your favorites, you can find them and dial them quickly.

❙ Setting up your favorites list

1 On the Home screen, press **All Menus ▶ Phone**.
   - Alternatively, press the Call/Answer button on the steering wheel.
   - If the Bluetooth Handsfree feature is deactivated, the device selection pop-up window appears. Connect a mobile phone by selecting one from your list of paired devices or by pairing a new one.

2 On the Bluetooth phone screen, press 🖼.

3 Press **Add New** and select a contact from your contacts list.
   - If you have already added your favorites, on the favorites screen, press **Menu ▶ Edit**.
   - To Search for a contact in your contacts list by entering their name or phone number, press **Menu ▶ Search**.

4 Press the star icon next to the phone number you want.
   - The phone number is added to your favorites list.

- You can register up to 10 favorites for each device.
- To delete one of your favorites, on the favorites screen, press **Menu ▶ Delete**.
- When you connect a new mobile phone, your favorites set for the previous mobile phone will not be displayed, but they will remain in your system until you delete the previous phone from the devices list.

## ▍**Making a call through the favorites list (if equipped)**

1 On the Home screen, press **All Menus ▶ Phone**.

- Alternatively, press the Call/Answer button on the steering wheel.
- If the Bluetooth Handsfree feature is deactivated, the device selection pop-up window appears. Connect a mobile phone by selecting one from your list of paired devices or by pairing a new one.

2 On the Bluetooth phone screen, press 📇.

3 Select a contact from your favorites list to make a call.

- You can find the contact you want by using the Search lever/button on the steering wheel.
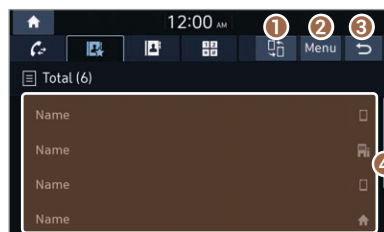
❶ Search for and connect another Bluetooth device.

❷ Display the options list.
- **Display Off**: Turn off the screen. Press the screen to turn it back on.
- **Edit**: Register phone numbers from the downloaded contacts as your favorites or change your favorites.
- **Delete**: Delete phone numbers from your favorites list.
- **Privacy Mode**: Activate the privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.
- **Change Device**: Search for and connect another Bluetooth device.

- **Bluetooth Settings**: Change the settings for Bluetooth connections.
- **User's Manual on Web (QR Code)**: Access the web manual via the QR code. For safety reasons, you can access the QR code only when your vehicle is stationary.

❸ Return to the previous level.

❹ Contacts registered as your favorites

Dialing from your contacts list

You can make a call by selecting one of your contacts downloaded from the connected mobile phone.

1 On the Home screen, press **All Menus ▶ Phone**.
- Alternatively, press the Call/Answer button on the steering wheel.
- If the Bluetooth Handsfree feature is deactivated, the device selection pop-up window appears. Connect a mobile phone by selecting one from your list of paired devices or by pairing a new one.

2 On the Bluetooth phone screen, press 📇.

3 Select a contact from the contacts list to make a call.
- You can find the contact you want by using the Search lever/button on the steering wheel.
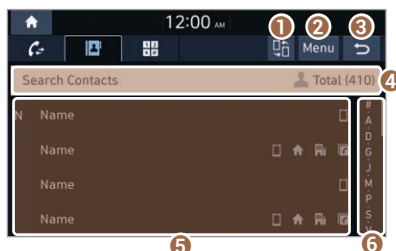
❶ Search for and connect another Bluetooth device.

❷ Display the options list.
- **Display Off**: Turn off the screen. Press the screen to turn it back on.
- **Download**: Download your mobile phone contacts.
- **Search**: Enter a contact's name or phone number to search the list.
- **Privacy Mode**: Activate the privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.
- **Change Device**: Search for and connect another Bluetooth device.

- **Bluetooth Settings**: Change the settings for Bluetooth connections.
- **User's Manual on Web (QR Code)**: Access the web manual via the QR code. For safety reasons, you can access the QR code only when your vehicle is stationary.

❸ Return to the previous level.

❹ Enter a contact's name or phone number to search the list.

❺ Contacts downloaded from your mobile phone

❻ Select an initial letter to find contacts quickly.

📝 Note

- Only contacts in the supported format can be downloaded and displayed from the Bluetooth device. Contacts from some apps will not be included.
- Up to 5,000 contacts can be downloaded from your device.
- Some mobile phones may not support the download function.
- Contacts stored both in the phone and in the SIM card are downloaded. With some mobile phones, contacts in the SIM card may not be downloaded.
- If you have set up speed dial numbers on the mobile phone, you can make a call by pressing and holding a speed dial number on the keypad. Depending on the mobile phone type, the speed dialing function may not be supported.

- Permission is required to download contacts from the mobile phone. When you attempt to download data, you may need to permit the download on the mobile phone. If the download fails, check the mobile phone screen for any notification or the mobile phone's permission setting.
- Depending on the mobile phone type or status, downloading may take longer.
- When you download your contacts, any old data will be deleted.
- You cannot edit or delete your contacts on the system.
- When you connect a new mobile phone, your contacts downloaded from the previous mobile phone will not be displayed, but they will remain in your system until you delete the previous phone from the devices list.

Dialing from the keypad

You can make a call by entering a phone number manually on the keypad.

⚠ Warning

Never dial a phone number by entering it manually while driving. This may distract your attention, making it difficult to recognize external conditions and reducing the ability to cope with unexpected situations, which may lead to an accident.

1 On the Home screen, press **All Menus ▶ Phone**.

- Alternatively, press the Call/Answer button on the steering wheel.
- If the Bluetooth Handsfree feature is deactivated, the device selection pop-up window appears. Connect a mobile phone by selecting one from your list of paired devices or by pairing a new one.

2 On the Bluetooth phone screen, press 🎛.

3 Enter a phone number on the keypad and press 📞 to make a call.

- You can also search for contacts by using alphabets or digits labeled on the keypad.

❶ Search for and connect another Bluetooth device.

❷ Display the options list.
- **Display Off**: Turn off the screen. Press the screen to turn it back on.

- **Privacy Mode**: Activate the privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.
- **Change Device**: Search for and connect another Bluetooth device.
- **Bluetooth Settings**: Change the settings for Bluetooth connections.
- **User's Manual on Web (QR Code)**: Access the web manual via the QR code. For safety reasons, you can access the QR code only when your vehicle is stationary.

❸ Return to the previous level.

❹ Enter a phone number or name by using the keypad.

❺ Delete the phone number you entered.

❻ Change the settings for Bluetooth connections.

❼ Dial the phone number you entered. If you did not enter any phone number, this button will perform the following functions:
- Pressing this button enters the most recently dialed phone number into the input field.
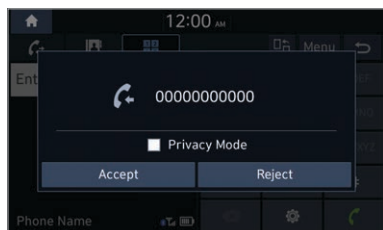- Pressing and holding this button redials the most recently dialed phone number.

Answering a call via Bluetooth

You can accept or reject calls and use convenient functions during a call.

Accepting or rejecting a call

When a call comes in, a notification pop-up window of the incoming call appears on the system screen.

To answer the call, press **Accept**.
• Alternatively, press the Call/Answer button on the steering wheel.

To reject the call, press **Reject**.

⚠ Warning

• Park your vehicle in a safe location before connecting any Bluetooth devices. Distracted driving can cause a traffic accident and lead to personal injury or death.
• Never pick up your mobile phone while driving. Use of a mobile phone may distract your attention, making it difficult to recognize external conditions and reducing the ability to cope with unexpected situations, which may lead to an accident. If necessary, use the Bluetooth Handsfree feature to make a call and keep the call as short as possible.

📝 Note

• Depending on the mobile phone type, call rejection may not be supported.
• Once your mobile phone is connected to the system, the call sound may be output through the vehicle's speakers even after you exit the vehicle if the phone is within the connection range. To end the connection, disconnect the device from the system or deactivate Bluetooth on the device.
• You can activate privacy mode by pressing **Privacy Mode** on the incoming call pop-up window. In privacy mode, contact information will not be displayed. To deactivate privacy mode, press **Menu ▶ Privacy Mode** on the Bluetooth phone screen.

Using functions during a call

During a call, you will see the call screen shown below. Press a button to perform the function you want.
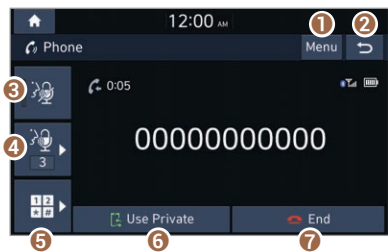
❶ Display the options list.
  • **Display Off**: Turn off the screen. Press the screen to turn it back on.
  • **Privacy Mode**: Activate the privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.
❷ Return to the previous level.
❸ Turn off the microphone so the other party cannot hear you.
❹ Adjust the microphone volume.
❺ Display or hide the keypad.
❻ Switch the call to your mobile phone. Depending on the mobile phone type, this function may not be supported.
❼ End the call.

📝 Note

• If the caller information is saved in your contacts list, the caller's name and phone number will be displayed. If the caller information is not saved in your contacts list, only the caller's phone number will be displayed.

• You cannot switch to any other screen, such as the radio, media, or settings screen, during a Bluetooth call.
• Depending on the mobile phone type, call quality may vary. On some phones, your voice may be less audible to the other party.
• Depending on the mobile phone type, the phone number may not be displayed.

Switching between calls

If your mobile phone supports call waiting, you can accept a second call. The first call is put on hold.

To switch between the active call and the held call, press **Switch** or press the phone number displayed on the call screen.
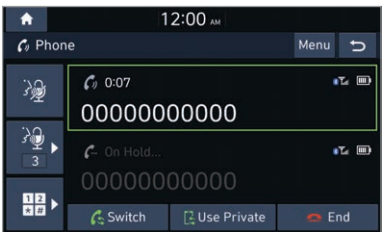
📝 Note

Depending on the mobile phone type, this function may not be supported.
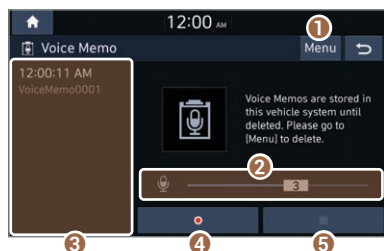
6 Voice functions

Using Voice Memo

You can record voice memos using the microphone installed in your vehicle and play voice memos on your system.

Starting Voice Memo

On the Home screen, press **All Menus ▶ Voice Memo**.

❶ Display the options list.
- **Display Off**: Turn off the screen. Press the screen to turn it back on.
- **Delete**: Delete voice memos.
- **Save to USB Device**: Save voice memos to a USB storage device. Check the specifications of USB storage devices to determine whether they are compatible. ▶ See "USB storage devices."
- **Storage Information**: View information on the storage space used for your voice memos.
- **User's Manual on Web (QR Code)**: Access the web manual via the QR code. For safety reasons, you can access the QR code only when your vehicle is stationary.

❷ Adjust the recording volume.

❸ List of your voice memos. Press a voice memo to play it.

❹ Start or pause recording.

❺ Stop recording.

Recording voice memos

1 On the Home screen, press **All Menus ▶ Voice Memo**.

2 On the voice memo screen, press ⏺.
   • Press ⏸ to pause recording. Press ⏺ to resume recording.

3 Press ⬜ to stop recording.
   • The voice memo is saved and added to the voice memos list on the left of the screen.
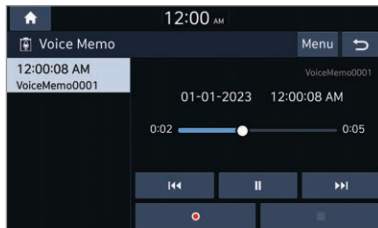
📝 **Note** ────────────

• Voice memo recording mutes the function in operation or pauses media playback.
• If you make or answer a call while recording a voice memo, the recording pauses.

Playing voice memos

1 On the Home screen, press **All Menus ▶ Voice Memo**.

2 Select a voice memo from the voice memos list.
   • The voice memo will begin playing.

7 Bluelink (if equipped)

Bluelink services

Bluelink provides connected car services, such as Interactive Voice Response and emergency rescue, via the latest IT and communication technologies.

Once subscribed, you can access Bluelink services via the Bluelink buttons in your vehicle. You can also access other useful features using the Bluelink menu in your system.

📝 Note

- You must be an active Bluelink subscriber to receive Bluelink services, including Auto Collision Notifications.
- Depending on your vehicle type, the system type or the subscribed service package, available services may vary.
- Some services may incur additional charges.
- Services may be modified, added, or deleted according to changes in the company's policies.

Service limitations

Because Bluelink services are provided via mobile networks, use of this service may be limited depending on the status of your mobile network. Check the network signal icon (⚇📶) at the top of the screen to verify if the network signal strength is adequate.

📝 Note

- Use of this service is recommended when the network signal icon has more than four signal bars.
- Depending on your mobile network status, Bluelink services may be affected in the following places:
  - In a building or tunnel
  - In a mountain or dense forest
  - On a road close to cliffs
  - In an area with a lot of high buildings
  - On a highway or a road under an overpass
  - Out of a service area based on the mobile network service provider's coverage policy

Activating Bluelink services

Once you sign up for Bluelink, you must activate Bluelink services to use them.

1   On the Home screen, press **All Menus ▶ Bluelink ▶ Bluelink Settings ▶ Activate Service**.

2   Press **Activate**.

3   Read the terms of use, scroll to the bottom, and press **Agree**.

4   Read the privacy policy, scroll to the bottom, and press **Next**.

5   Press **Next ▶ OK**.

⚠ **Caution** ─────────────

Do not turn off the engine while activation is in progress. Doing so may cause the system to malfunction.

📝 **Note** ─────────────

• You can check the Bluelink Center's contact by pressing **Detail**.
• If the activation fails, contact your service partner or an authorized Hyundai partner.
• While the activation is in progress, the system buttons will be locked.

Using the Bluelink menu

You can use Bluelink services via the Bluelink menu in your system.

Starting the Bluelink menu

On the Home screen, press **All Menus ▶ Bluelink**.
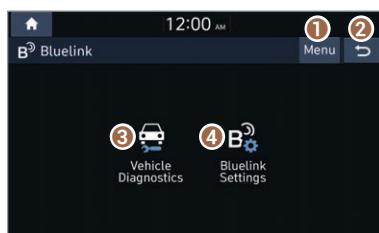
❶ Display the options list.
  • **Display Off**: Turn off the screen. Press the screen to turn it back on.
  • **User's Manual on Web (QR Code)**: Access the web manual via the QR code. For safety reasons, you can access the QR code only when your vehicle is stationary.
❷ Return to the previous level.
❸ Check your vehicle for any issues and view the diagnosis. ▶ See "Diagnosing your vehicle."

❹ Access Bluelink services to use it in your system or access modem information. ▶ See "Configuring the Bluelink settings."

> ⚠ **Warning** ───────────

Distracted driving can result in a loss of vehicle control, leading to an accident, severe bodily injury, or death. The driver's primary responsibility is the safe and legal operation of the vehicle, and the use of any vehicle systems, including the touch screen and steering wheel controls, which take the driver's eyes, attention, and focus away from the safe operation of the vehicle, or which are not permissible by law, should never be used during the operation of the vehicle.

> 📝 **Note** ───────────

Use the Bluelink features in the system when your vehicle is parked with the engine running.

Diagnosing your vehicle

You can diagnose your vehicle. The information will be sent to the Bluelink Center.

1 Park your vehicle in a safe location.

> 📝 **Note** ───────────

Depending on the vehicle model or specifications, you may need to ensure your vehicle is parked before performing a diagnosis.

2 On the Home screen, press **All Menus ▶ Bluelink ▶ Vehicle Diagnostics**.
  • A remote diagnosis will begin. Refrain from using your system until the diagnosis is complete and the result is displayed on the screen. If you move to another screen while a diagnosis is in progress, the diagnosis will be canceled.

3 Check the result displayed on the screen.

A diagnosis result provided by this service is only an estimation based on data from your vehicle. Contact your place of purchase or dealer for a detailed diagnosis.

Configuring the Bluelink settings

You can access the settings and information for Bluelink services.

On the Home screen, press **All Menus ▶ Bluelink ▶ Bluelink Settings**.

- **Activate Service**: Activate your Bluelink account after signing up for Bluelink services.
- **Modem Information**: View your vehicle's modem information.
- **Verification Code**: View the code for registering your vehicle to the Bluelink app.

Using safety and security services

Bluelink offers various services in the event of an emergency or accident. Some of these include:

Auto Collision Notification

This feature provides you with immediate assistance in the event of an accident or when any airbag is deployed. If an accident occurs, an Auto Collision Notification signal including your location and customer information, will be automatically transmitted to the response center.

Once received, a response specialist will attempt to establish voice communications with you and forward any pertinent information to Bluelink emergency services.
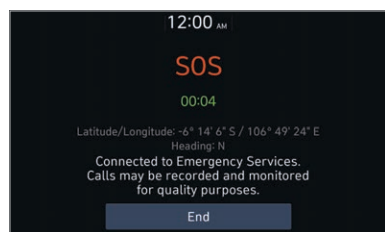
SOS

You may also require Bluelink emergency services.

During an emergency, press the [SOS] button in your vehicle.

Vehicle and location information will be sent to a trained response specialist, who will assist in coordinating and dispatching appropriate emergency assistance to you.

- The response specialist will remain on the line with you until a first responder arrives.
- To end the SOS call, press **End** on the screen or press the [SOS] button.

Stolen Vehicle Recovery

If your vehicle is reported stolen, the Bluelink Center can provide assistance with the notification, locating and immobilization of the vehicle.

❙ Stolen Vehicle Notification

If an unauthorized person enters your car, you will be immediately notified through Hyundai Bluelink app.

❙ Stolen Vehicle Tracking

Your car was stolen? in the unfortunate event of car theft, the Hyundai Bluelink call center will assist you in finding your car by tracking it. Hyundai Bluelink call center provides you with the real-time location and driving route of stolen vehicle to effectively support theft tracking after the vehicle owner identification procedure.

❙ Stolen Vehicle Immobilization

Hyundai Bluelink call center can provides you with your car's exact location and immobilize the engine until its recovered. in the event your vehicle is reported stolen to Bluelink call center, you may elect to utilize this feature to completely turn off the engine once the vehicle has been stopped with the help of call center. this will prevent the vehicle from being restarted until the owner has arrived on the scene.

Contacting the Bluelink Center

You can contact a Bluelink Center representative directly to request help or make inquiries.

To make a call to the Bluelink Center, press the [B⁹] button in your vehicle.

- When connecting with a customer care representative, please specify the type of service you need.
- To end the call, press **End** on the screen or press the [B⁹] button.

8   Settings

Configuring the vehicle/climate settings (if equipped)

You can change the settings related to driving or the interior and exterior environment of your vehicle.

Depending on the vehicle model or specifications, displayed screens and available options may vary.

On the Home screen, press **All Menus ▶ Setup ▶ Vehicle** or **Climate** and select an option to change.

⚠ **Caution** ────────────

For your safety, park your vehicle in a safe location before changing the settings.

📝 **Note** ────────────

You can change the vehicle or climate settings only when the engine is running.

Drive Mode (if equipped)

You can change the settings related to driving environment of your vehicle.
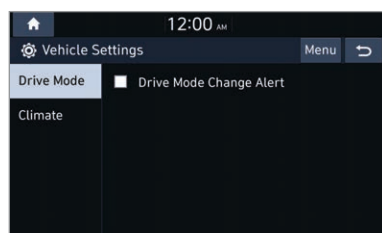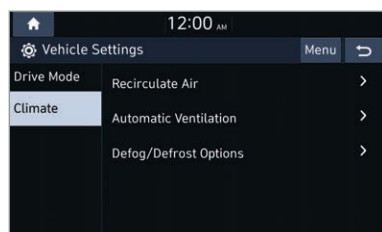

▌ Drive Mode Change Alert (if equipped)

You can set to display a notification when you change your vehicle's drive mode.

Climate (if equipped)

You can change the vehicle's climate control settings.

Recirculate Air (if equipped)

You can set the system to cut off the inflow of outdoor air to maintain a comfortable environment.

• **Activate upon Washer Fluid Use**: Set to activate air recirculation to decrease the inflow of the washer fluid smell while spraying washer fluid.

Automatic Ventilation (if equipped)

You can set the system to activate automatic air ventilation to maintain a comfortable environment when the air in the vehicle is stuffy.

• **Automatic Dehumidify**: Set to activate air ventilation automatically to prevent the interior from becoming humid over time due to air recirculation.

Defog/Defrost Options (if equipped)

You can change the defog/defrost settings.

• **Defog/Defrost**: Set to activate air ventilation or operate the air conditioner automatically to defog or defrost the windshield.
• **Auto Defog**: Set to operate the climate control system automatically to prevent fog from forming on the front windshield.

# Configuring the device connection settings

You can manage Bluetooth devices or customize your Bluetooth settings. You can also enable phone projection to control your smartphone apps via the system screen.

Depending on the vehicle model or specifications, displayed screens and available options may vary.

On the Home screen, press **All Menus ▶ Setup ▶ Device Connections** and select an option to change.

Bluetooth

You can change the settings for Bluetooth connections.
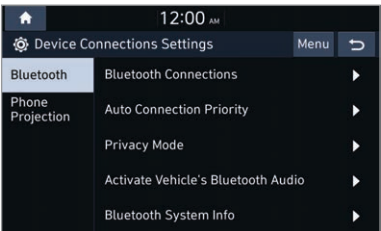
📝 Note

Some options will be displayed only when a mobile phone is connected to the system.

▎ Bluetooth Connections

You can pair new Bluetooth devices with your system, or connect or disconnect a paired device. You can also delete paired devices.

▎ Auto Connection Priority

You can set the priority of paired devices for your system to connect with automatically when it turns on.

▎ Privacy Mode

You can activate the privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.

## ▎ Activate Vehicle's Bluetooth Audio (if equipped)

Starts playing Bluetooth Audio when playing media on your phone. You can also play Bluetooth Audio only in the vehicle.

▎ Bluetooth System Info

You can view or edit your system's Bluetooth information.

Phone Projection

You can modify phone projection connection settings and pair smartphones with your system for wireless phone projection.
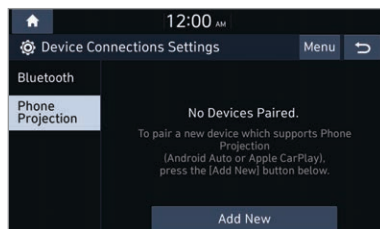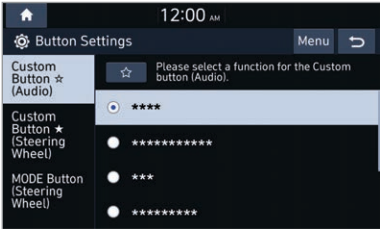
Configuring the button settings

You can customize the button functions.

Depending on the vehicle model or specifications, displayed screens and available options may vary.

On the Home screen, press **All Menus ▶ Setup ▶ Button** and select an option to change.
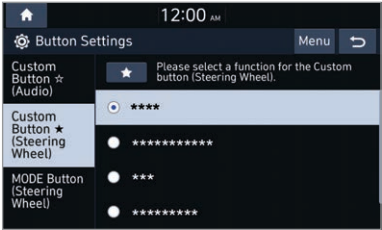
Custom Button ☆ (Audio)

You can select a function to access when you press the Custom button on the control panel.
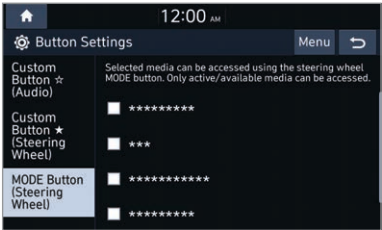

Custom Button ★ (Steering Wheel)

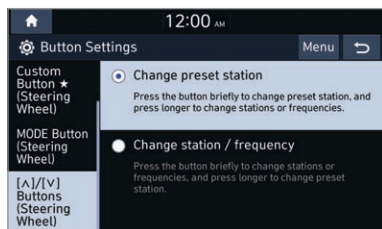You can select a function to access when you press the Custom button on the steering wheel.

MODE Button (Steering Wheel)

You can select radio/media functions to access when you press the Mode button on the steering wheel.

[∧]/[∨] Buttons (Steering Wheel) (if equipped)

You can assign a function to the Search lever/button on your steering wheel.

## Configuring the general system settings

You can customize your system environment settings, such as the time and date, the system language, and more.

Depending on the vehicle model or specifications, displayed screens and available options may vary.

On the Home screen, press **All Menus ▶ Setup ▶ General** and select an option to change.

SW Info/Update

You can view your system's version information or update it to the latest version. To update your system, visit your local dealership.
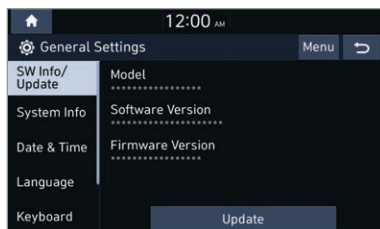

⚠ Caution

- Depending on data size, an update may take several minutes.
- Do not turn off the system or remove the storage device while the update is in progress. If the power supply is cut off or the storage device is removed from the system, it may corrupt the data or cause a system malfunction.

System Info

You can view your system information or reset your system settings to the default values.
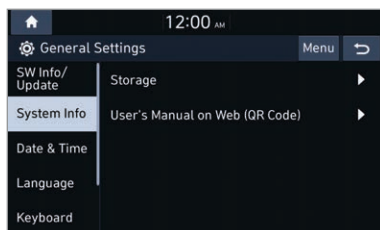
Storage

You can view storage information of your system's memory.

User's Manual on Web (QR Code)

You can access the web manual of the system by scanning the QR code with your smartphone.

⚠ Warning ─────────

Park your vehicle in a safe location before scanning the QR code. For safety reasons, you are not able to access QR codes from the system's screen while the vehicle is moving.

Date & Time

You can set the current time and date or change the time display format.
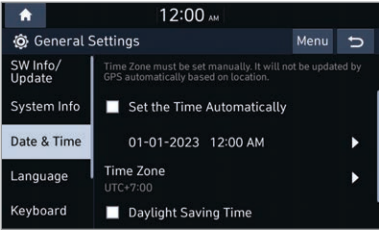
Set the Time Automatically

You can set the system to receive time information from the GPS. When you deactivate this option, you can set the time and date manually.

Time Zone

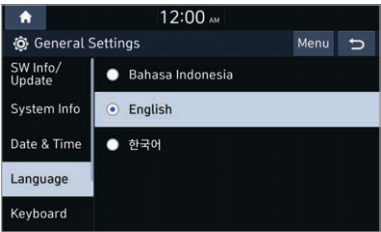You can select your time zone.

Daylight Saving Time

You can apply daylight saving time.

24 Hours

You can set the time in the 24 hour format.

Language

You can change the system language.

📝 Note ─────────

• It may take a while for the system to apply the selected language. When the change is completed, a pop-up window will appear telling you the system language has changed. Press outside the pop-up window area on the screen to close the window, or wait for a few seconds.

• This setting will not affect user data, such as MP3 file names.

Keyboard

You can select a keyboard type for each language.
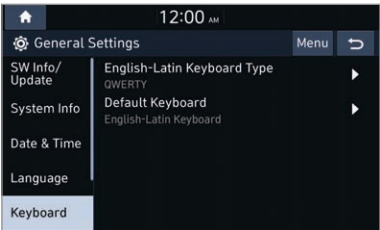
📝 **Note** ─────────────────────

This setting will be applied to all text input on your system.

▌ Korean Keyboard Type (if equipped)

You can select a Korean keyboard.
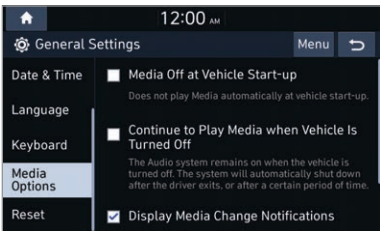
▌ English-Latin Keyboard Type

You can select an English keyboard.

▌ Default Keyboard

You can select a default keyboard.

Media Options

You can set the system to turn off the radio or media player when the engine is turned off.

▌ Media Off at Vehicle Start-up

You can set the system not to launch the radio or media player automatically when the vehicle is turned on.

▌ Continue to Play Media when Vehicle Is Turned Off (if equipped)

You can set the radio or media player stays on for a given time after the vehicle is turned off.

▌ Display Media Change Notifications

You can set to briefly display media information at the top of the screen when not on the main media screen. If you change the media item by using any controls on the control panel or steering wheel, media information will appear regardless of this setting.

Reset

You can reset your system settings to default values. All user data stored in the system will also be deleted.
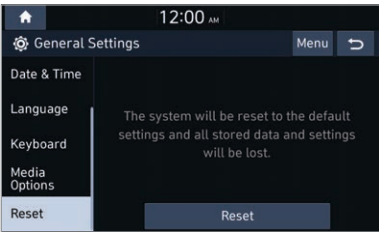
# Configuring the sound settings

You can change the settings related to sounds, such as the speaker volume and sound effects.

Depending on the vehicle model or specifications, displayed screens and available options may vary.

On the Home screen, press **All Menus ▶ Setup ▶ Sound** and select an option to change.

Premium Sound

You can set the advanced sound options or apply various sound effects.
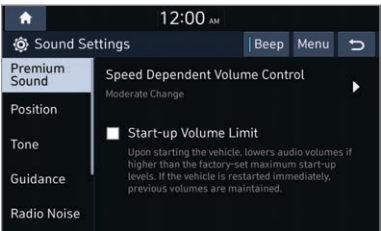
▌Speed Dependent Volume Control (if equipped)

You can set the volume to be adjusted automatically according to your driving speed.

▌Dynamic Speed Compensation (if equipped)

You can enjoy a stable listening environment by automatically calibrating the sound according to your driving speed.

▌Start-up Volume Limit

You can set the system to automatically decrease the volume when turned on, if the volume has been set to too high of a level.

Position

You can select a location where sound will be concentrated in the vehicle. Press a desired location on the seat image or press the arrow buttons to move the focus. To set sound to be centered in the vehicle, press ⊕.
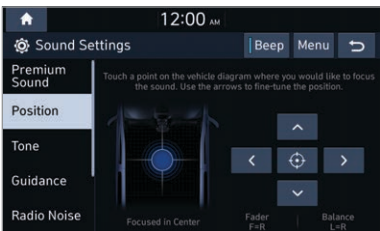
Tone

You can adjust the output level for each sound tone mode.

📝 Note

To restore the default settings for all sound tone modes, press **Center**.

Guidance

You can change the settings for the guidance that is available while you are driving.
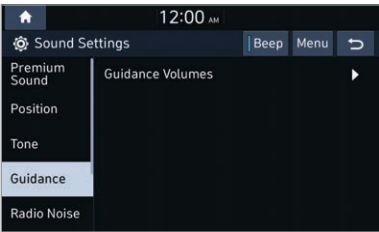
▌ Guidance Volumes

You can adjust the volume levels for individual system features.

📝 **Note**

To restore the default volume settings for system features, press **Reset**.

Radio Noise

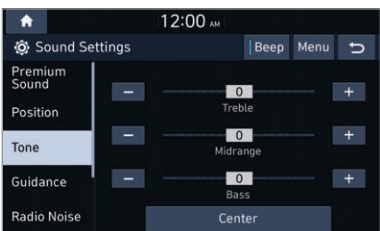You can select the FM radio noise reduction option for the sound quality of the incoming signal.
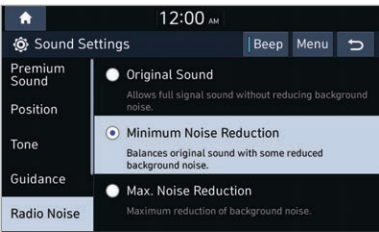
- **Original Sound**: The original sound will be maintained. Radio noise may be loud.
- **Minimum Noise Reduction**: The original sound will be maintained and noise reduction will be adjusted automatically.
- **Max. Noise Reduction**: Radio noise is minimized. The volume may be reduced.

Driver Assistance Warning

You can change the settings for the guidance that is available while you are driving.
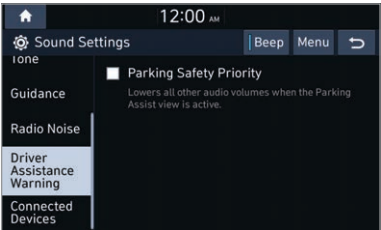
▌ Parking Safety Priority

You can set the system to decrease the audio volume to hear a proximity warning prior to other sounds while parking your vehicle.

Connected Devices

You can adjust the volume levels for phone projection features individually.
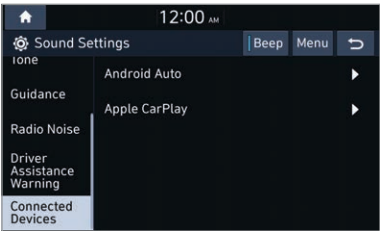
Android Auto

You can enable Android Auto to connect your Android smartphone to your system.

📝 **Note** ─────────────

To restore the default volume settings for Android Auto, press **Reset**.

Apple CarPlay

You can enable Apple CarPlay to connect your iPhone to your system.

📝 **Note** ─────────────

To restore the default volume settings for Apple CarPlay, press **Reset**.

Touch sound (Beep)

You can turn the touch sound on or off by pressing **Beep** on the sound settings screen.

Configuring the display settings

You can change the settings for the screen display.

Depending on the vehicle model or specifications, displayed screens and available options may vary.

On the Home screen, press **All Menus ▶ Setup ▶ Display** and select an option to change.

Illumination

You can change the screen brightness settings.
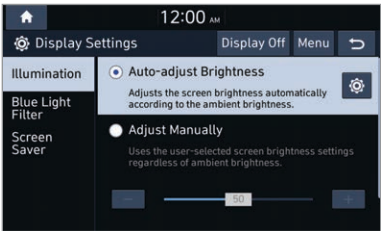
▌ Auto-adjust Brightness

You can set the system brightness to be switched to day mode or night mode, according to the ambient lighting conditions or the headlamp status. To adjust the screen brightness level in each mode, press ⚙.

▌ Adjust Manually

You can adjust the screen brightness manually.

✍ **Note** ────────────

To restore the default settings for the brightness modes, press **Reset**.

Blue Light Filter

The blue light filter reduces eye fatigue by adjusting the levels of blue light displayed by the screen.
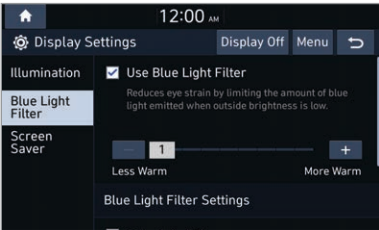
▌ Use Blue Light Filter

You can set to use the blue light filter. After enabling the blue light filter, you can adjust the intensity.

✍ **Note** ────────────

Depending on the vehicle model and specifications, adjusting the intensity may not be available.

▌ Blue Light Filter Settings

You can set the system to activate the blue light filter automatically according to the ambient lighting conditions or manually enter a period for when to use the blue light filter.

- **Automatic** (if equipped): The blue light filter will function automatically according to the ambient lighting conditions.
- **Scheduled Time**: The blue light filter will function during the set period.

Screen Saver

You can select a screen saver option to be displayed when you turn off the screen by pressing and holding the Power button on the control panel.
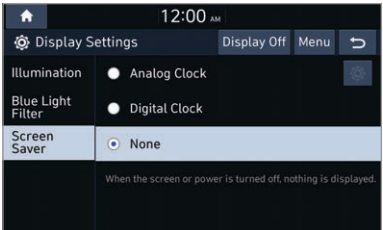
- **Analog Clock**: The analog clock is displayed. To change the clock type, press ⚙.
- **Digital Clock**: The digital clock is displayed.
- **None**: No screen saver is displayed.

Extend Rear Camera Use (if equipped)

You can set the rear view screen to remain active even if you shift to any position other than "R" (Reverse) after backing up. When you shift to "P" (Park) or drive at a predetermined speed or faster, the rear view screen will be deactivated and the system will display the previous screen automatically.
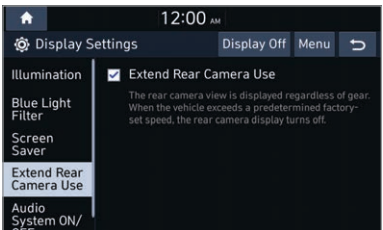
Audio System ON/OFF (if equipped)

You can set the audio system to stay on after the engine is turned off.
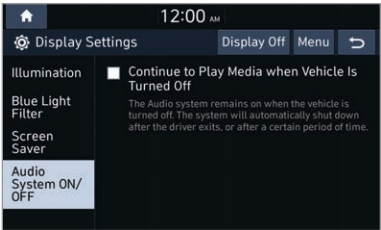
▌ Continue to Play Media when Vehicle Is Turned Off

You can set the radio or media player stays on for a given time after the vehicle is turned off.

Display Off

You can turn off the screen by pressing **Display Off** on the display settings screen. Press the screen to turn it back on.

Configuring the Bluelink settings (if equipped)

You can access the settings and information for Bluelink services.

Depending on the vehicle model or specifications, displayed screens and available options may vary.

On the Home screen, press **All Menus ▶ Setup ▶ Bluelink** and select an option to change.

Activate Service

You can activate Bluelink services. After signing up for Bluelink services, you must activate your Bluelink account on your system to use the services.

⚠ **Caution**

Do not turn off the engine while activation is in progress. Doing so may cause the system to malfunction.

📝 **Note**

- If the activation fails, contact your place of purchase or dealer.
- While the activation is in progress, the system buttons will be locked.

Modem Information

You can view your vehicle's modem information.

Verification Code

You can view the code for registering your vehicle to the Bluelink app.

Configuring the Wi-Fi settings

You can change the Wi-Fi connection settings for wireless phone projection.

Depending on the vehicle model or specifications, displayed screens and available options may vary.

On the Home screen, press **All Menus ▶ Setup ▶ Wi-Fi** and select an option to change.

Use Wi-Fi for Phone Projection

You can activate or deactivate wireless connectivity for phone projection.

Generate New Wi-Fi Passkey

You can generate a new Wi-Fi passkey for Android Auto Wireless. If your wireless connection is poor, renew the passkey and try again.

9   Appendix

Troubleshooting

Before reporting a malfunctioning system, refer to the following table and see if you can identify and fix the problem. If the problem persists or you are unable to locate your specific need, contact your place of purchase or dealer.

Sound and display

Symptom	Possible cause	Solution
No sound	System turned off	• Ensure that the engine start/stop button is set to "ACC" or "ON." • Press the Power button to turn on the system.
	Low volume level	Turn the Volume knob on the control panel to adjust the volume.
	System muted	Press the Mute button on the steering wheel to unmute the system.
Sound is heard from only one speaker.	Unbalanced sound output	On the All Menus screen, press **Setup ▶ Sound** and select where you want the sound to come from.
Sound is cut off or a distorted noise is heard.	System vibration	It is not a malfunction. If the system vibrates, the sound may be cut off or a distorted noise may occur. When the vibration stops, the system will operate normally.

Symptom	Possible cause	Solution
The image quality is deteriorated.	System vibration	It is not a malfunction. If the system vibrates, the image may be distorted. When the vibration stops, the system will operate normally.
	Aged or deteriorated screen	If the problem persists, contact your place of purchase or dealer.
Small red, blue, or green dots appear on the screen.		Because the LCD is manufactured with technology requiring extremely high pixel density, pixel deficiency or constant lighting may occur within the permitted range of less than 0.01 % of the total pixels.

USB playback

Symptom	Possible cause	Solution
The files on the USB storage device are not recognized.	File format not compatible	Copy compatible media files to the USB device and reconnect the device. ► See "USB mode."
	Poor connection	Disconnect the USB storage device from the USB port and reconnect it correctly.
	Contaminated USB connectors	Remove foreign substances from the USB connector of the storage device and the contact surface of the USB port.
	USB hub or extension cable used	Connect the USB storage device directly to the USB port.
	Non-standard USB storage device used	Use a USB storage device that is compatible with the system. ► See "USB mode."
	Corrupt USB storage device	Format the USB storage device on a PC and reconnect it. Format the device in FAT16/32 format.

Bluetooth connection

Symptom	Possible cause	Solution
The system is not detected on the Bluetooth device.	Pairing mode not activated	On the All Menus screen, press **Setup ▶ Device Connections** and switch the system to the pairing mode. Then, try searching for the system again on the device.
The Bluetooth device is not connected to the system.	Bluetooth deactivated	Activate Bluetooth on the device.
	Bluetooth error	• Deactivate Bluetooth and reactivate it on the device. Then, reconnect the device. • Turn the device off and on. Then, reconnect it. • Remove the battery from the device and reinstall it. Then, turn the device on and reconnect it. • Unregister the Bluetooth pairing on both the system and the device and then re-register and connect them.

Phone projection

Symptom	Possible cause	Solution
Phone projection does not start.	Phone projection not supported by the phone	Visit the following websites and ensure that the smartphone supports the corresponding function. • Android Auto: https://support.google.com/androidauto • Apple CarPlay: https://www.apple.com/ios/carplay
	USB connection not supported	Apple CarPlay does not support USB connections for systems that support wireless phone projection. Connect your iPhone to the system wirelessly and start Apple CarPlay. ▶ See "Connecting your iPhone via Apple CarPlay."

Symptom	Possible cause	Solution
	Phone projection disabled	• Depending on the availability of usable connection types, enable phone projection by using one of the following ways: – For USB connections: USB connections are available only for Android Auto. Press **All Menus ▶ Setup ▶ Device Connections** and activate USB connectivity in the phone projection settings menu. – For wireless phone projection: Press **All Menus ▶ Setup ▶ Wi-Fi** and activate Wi-Fi connectivity. • Check if the function is disabled in the app settings or restriction settings on the smartphone.
	Smartphone not ready or malfunctioning	• Check if the smartphone's battery is low. If the battery is low, the smartphone may not be recognized. • If the network signal is weak, phone projection may not work correctly. • If the smartphone is locked, unlock it. • Reset the smartphone and reconnect it.
	Authentication error in wireless connection	If you are attempting to start a wireless connection, press **All Menus ▶ Setup ▶ Wi-Fi**, generate a new Wi-Fi passkey, and try again.
When phone projection starts or is in use, a black screen is displayed.	Smartphone malfunctioning	• If phone projection is active via USB, disconnect the USB cable from the smartphone and reconnect the cable. • If phone projection is active via wireless connection, access the phone projection devices list, disconnect the smartphone, and reconnect it. • Reset the smartphone and reconnect it.

Symptom	Possible cause	Solution
The Wireless Android Auto connection does not work correctly.	System or smartphone malfunctioning	Delete all connected devices from the system and your Android smartphone, and then reconnect them.

From your system's Home screen:

1. Press **All menus ▶ Settings ▶ Device connection ▶ Bluetooth ▶ Bluetooth connections ▶ Delete devices**.
2. Press **Mark all ▶ Delete**.
3. Press **Yes**.
   - Downloaded data from devices will also be deleted.

From your Android smartphone:

1. Go to the Android Auto connection settings and delete all the previously connected vehicles.
   - For details about deleting connected vehicles, refer to your smartphone's user guide.
2. Try connecting your Android smartphone to the system. ▶ See "Pairing smartphones with your system for wireless phone projection."

System operation

Symptom	Possible cause	Solution
The previously used media mode is not activated after the system turns off and back on.	Poor connection or playback error	If the corresponding media storage device is not connected or has a problem in playback when you turn on the system, the mode you previously used will be activated. Reconnect the media storage device or restart playback.
The system is slow or it does not respond.	Internal system error	• Press and hold the Reset button with a suitable tool, such as a pen or a paperclip. • If the problem persists, contact your place of purchase or dealer.
The system does not turn on.	Fuse shorted	• Visit a repair shop and replace with a suitable fuse. • If the problem persists, contact your place of purchase or dealer.

System status icons

Status icons appear at the top right of the screen to display the current system status.

Familiarize yourself with the status icons that appear when you perform certain actions or functions and their meanings.

	Microphone turned off during Bluetooth call
	Downloading contacts and call history from a mobile phone connected via Bluetooth to the system

Mute and voice recording

	Radio and media muted
	Voice memo recording

Bluetooth

	Mobile phone connected via Bluetooth
	Audio device connected via Bluetooth
	Mobile phone and audio device connected via Bluetooth
	Bluetooth call in progress

Bluelink (if equipped)

	Bluelink network signal strength
	Bluelink service expired or not subscribed
	Bluelink call in progress

Rear seat status (if equipped)

	Rear seat remote control locked
	Quiet mode activated

Wireless charging (if equipped)

	Wireless charging in progress
	Wireless charging completed
	Wireless charging error

📝 **Note**

Depending on the vehicle model or specifications, some status icons may not be displayed.

FAQ

Bluetooth

Q What kinds of functions can I use with Bluetooth?

A You can connect your mobile phone to make or answer calls hands free. You can also connect audio devices, such as MP3 players and mobile phones, to listen to music in your vehicle. ▶ See "Making a call via Bluetooth" or "Listening to music via Bluetooth."

Q What is the difference between pairing a device and connecting a device?

A Pairing occurs through authenticating the system and a mobile device. Devices paired with the system can be connected and disconnected until they are deleted from the system. Bluetooth Handsfree features, such as making or answering calls or accessing contacts, are supported only in mobile phones connected with the system.

Q How do I pair a Bluetooth device with the system?

A On the Home screen, press **All Menus ▶ Setup ▶ Device Connections ▶ Bluetooth ▶ Bluetooth Connections ▶ Add New**. From the Bluetooth device you want to connect, search for and pair with your system. When you enter or confirm a Bluetooth passkey displayed on the system screen, the device is registered to the system's Bluetooth devices list and connected to the system automatically. ▶ See "Connecting Bluetooth devices."

Q What is a passkey?

A A passkey is the password used to authenticate the connection between the system and the mobile device. The passkey needs to be entered only once when you pair a mobile phone for the first time.

The initial passkey is "0000." You can change it by pressing **All Menus ▶ Setup ▶ Device Connections ▶ Bluetooth ▶ Bluetooth System Info ▶ Passkey**.

Q I changed my mobile phone that was registered to the system via Bluetooth. How can I register my new mobile phone?

A You can register additional devices to your system by following the instructions to pair a device. Up to six devices can be added to your system's Bluetooth devices list. To delete a registered device, on the Bluetooth devices list, press **Delete Device(s)**, select the devices to delete, and press **Delete**. ▶ See "Connecting Bluetooth devices."

Q How do I answer a call?

A When a call comes in and a notification pop-up window appears, press the Call/Answer button on the steering wheel or press **Accept** on the screen.

To reject the call, press **Reject** on the screen.

Q What should I do if I want to switch the call to my mobile phone while on a call via the system?

A Press **Use Private** on the screen to switch the call to your mobile phone.

Q How do I access the contacts in my mobile phone from the system?

A When connecting your mobile phone to your system, permit the system to access the contacts saved in the mobile phone. The contacts will be downloaded to the system. To open the downloaded contacts list, press the Call/Answer button on the steering wheel and press 📇 on the phone screen. You can search for a contact to make a call or add it to favorites. ▶ See "Making a call via Bluetooth."

Q What is the range of my wireless connection?

A A wireless connection can be used within about 10 m. The maximum Bluetooth range may be affected by the usage environment, such as the vehicle type, the system platform, or the connected mobile phone.

Q How many mobile devices can be paired?

A Up to six devices can be paired with your system.

Q Why is call quality sometimes poor?

A Check your mobile phone's reception sensitivity when call quality deteriorates. The call quality may deteriorate when the signal strength is low.

Call quality may also become poor if metal objects, such as beverage cans, are placed near the mobile phone. Check to see if any metal objects are near the mobile phone.

The call sound and quality may differ depending on the type of mobile phone.

Radio/media

Q What kinds of media and radio functions does my system have?

A Your system is enabled to play various radio services and audio through various types of media (USB, etc.). For more information, see the corresponding chapters.

Q I want to move to the previous or next song without controlling the screen while driving.

A Use the Search lever/button on the steering wheel to move to the previous or next song.

Broadcast reception

Q No sound is heard or a distorted noise is heard when listening to the radio while driving.

A Depending on the location, the reception may deteriorate due to obstacles.

Attaching a window film including metal components to the rear window equipped with a glass antenna may lower radio reception.

How to self-check a system fault

Q My system does not operate normally. What should I do?

A Check your system by referring to the solutions explained in the troubleshooting sections. ▶ See "Troubleshooting."

If the system still does not operate normally after following the relevant instructions, press and hold the Reset button.

If the problem persists, contact your place of purchase or dealer.

Product specifications

Media player

▌USB mode

❯ Music

Item	Specifications	
Audio file specification	MPEG-1/2 Layer3, OGG (Vorbis), FLAC, WMA (Standard/Professional), WAV	
Bit rates/Sampling frequency	MP3	8 to 320 kbps (CBR/VBR), to 48 kHz (ID3 tag version: Ver. 1.0, Ver. 1.1, Ver. 2.2, Ver. 2.3, Ver. 2.4)
	OGG	Q1 to Q10, to 48 kHz
	FLAC	8/16/24 bit, to 48 kHz
	WMA	• Standard (0x161): to L3 Profile, to 385 kbps, to 48 kHz • Professional (0x162): to M0b, to 192 kbps, to 48 kHz
	WAV	8/16 bit, to 48 kHz
Detailed specifications	• Maximum number of directory layers: 20 • Maximum length of folder/file names: 255 byte • Supported characters for folder/file names: Alphanumeric characters, Korean standard character set 2,350 characters, Simplified Chinese 4,888 characters • Maximum number of folders: 2,000 (including ROOT) • Maximum number of files: 8,000	

✍ Note

- You cannot play the following types of files:
  - Modified files (files whose file format has changed)
  - Variant files (for example, MP3 files encoded with WMA audio codec)
- Sound quality of music files using a bit rate in more than 192 kbps is not guaranteed.
- For files that do not use a fixed bit rate, some functions may not work or the playback time may be incorrect.
- If an error occurs when you play a file or the file is not in supported format, change the file format by using the latest encoding software.

❯ USB storage devices

Item	Specifications
Byte/Sector	64 kbyte or less
Format system	FAT16/32 (recommended), exFAT, NTFS

✍ Note

- Operation is guaranteed only for a metal cover type USB storage device with a plug type connector.
  - USB storage devices with a plastic plug may not be recognized.
  - USB storage devices in memory card types, such as CF card or SD cards, may not be recognized.
- Any problems caused by the use of USB storage devices not listed in the following table are not covered by the warranty.

Product name	Manufacturer
XTICK	LG Electronics Inc.
BMK	BMK Technology Co., Ltd.
SKY-DRV	Sky Digital Co., Ltd.
TRANSCEND JetFlash	Transcend Information, Inc.
Sandisk Cruzer	SanDisk
Micro ZyRUS	ZyRUS
NEXTIK	Digiworks Co., Ltd.

- USB hard disk drives may not be recognized.
- When you use a large capacity USB storage device with multiple logical drives, only files stored on the first drive will be recognized.
- If an app program is loaded on a USB storage device, the corresponding media files may not play.

Common specifications

Item	Specifications
Power supply	DC 14.4 V
Operating power	DC 9 to 16 V
Dark current (if Bluelink not supported)	1 mA or less
Sleep current (if Bluelink supported)	1 mA or less in average within 45 days
Operating temperature	-20 to +70 °C (-4 to +158 °F)
Storage temperature	-40 to +85 °C (-40 to +185 °F)
Current consumption	2.5 A

Radio

Item	Specifications
Channels A1	• FM: 87.5 to 108.0 MHz (Step: 100 kHz) • AM: 531 to 1602 kHz (Step: 9 kHz)
Sensitivity	• FM: 10 dBuV or lower • AM: 35 dBuV EMF or lower
Distortion factor	2 % or less

📝 **Note**

Depending on the vehicle model or specifications, available radio channels may vary.

Bluetooth

Item	Specifications
Frequency range	2400 to 2483.5 MHz
Supported Bluetooth specification	4.1
	4.2 (BT/Wi-Fi combo module)
Supported profile	HFP (1.7), A2DP (1.3), AVRCP (1.6), PBAP (1.2)
Antenna power	4 dBm
Number of channels	79

Wi-Fi

Item	Specifications
Frequency	2412 to 2462 MHz, 5180 to 5825 MHz
Specification	IEEE802.11a/b/g/n/ac
Supported bandwidth	20 MHz, 40 MHz, 80 MHz
Operating temperature	-20 to +70 °C (-4 to +158 °F)
Maximum WLAN output power	• 2.4 GHz: 6 dBm • 5.0 GHz: 10 dBm

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To obtain the source code developed under the open source license installed on this product, please visit https://www.mobis.com/en/tech/rnd.do#open. You can download all applicable license notices, including the source code. If you send an e-mail to MOBIS_OSSrequest@mobis.com within three years of purchasing this product to request an open source code for the software on this product, you will receive it in CD-ROM and other storage mediums with minimal charge, such as costs for medium and transportation.

FCC Certification

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. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.