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미국/영어-English

# CAR MULTIMEDIA SYSTEM | USER'S MANUAL

NEW THINKING.
NEW POSSIBILITIES.

HYUNDAI

Thank you for purchasing this multimedia system.

This user's manual explains how to use the HYUNDAI Motor multimedia system. Before using the product, read the contents of this user's manual carefully and use this product safely.

- The screens shown in this manual may differ with the actual screens of the product.
- The design and specification of this product may change without prior notification for product improvement.
- When transferring the vehicle to another individual, include this user's manual so that the next driver can continue its use.

## Precaution for safe usage

- Driving while distracted can result in a loss of vehicle control, that may lead to an accident, severe personal injury, and death. The driver's primary responsibility is in the safe and legal operation of a vehicle, and use of any handheld devices, other equipment, or vehicle systems which take the driver's eyes, attention and focus away from the safe operation of a vehicle or which are not permissible by law should never be used during operation of the vehicle.
- Do not operate the multimedia system while driving.
- Do not disassemble, assemble, or modify the multimedia system.
- Do not watch the screen for prolonged periods of time while driving.
- Set the volume to a level which allows the driver to be aware of external conditions.
- Do not operate the multimedia system for prolonged periods of time with the vehicle ignition in ACC. Such operations may lead to battery discharge.
- Be cautious not to spill water or introduce foreign objects into the device.
- Do not cause severe shock to the device. Direct pressure onto the front side of the monitor may cause damage to the LCD or touch panel.
- In case of product malfunction, please contact your place of purchase or service center.
- When cleaning the touch screen, make sure to turn off the device and use a dry and smooth cloth. Never use tough materials, chemical cloths, or solvents (alcohol, ammonia, benzene, thinners, etc.) as such materials may damage the device panel or cause color and quality deterioration.

- SiriusXM service requires a subscription, sold separately, after 3-month trial included with vehicle purchase. If you decide to continue your SiriusXM service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call Sirius XM at 1-866-635-2349 to cancel. See our Customer Agreement for complete terms at www.siriusxm.com. Programming subject to change. Sirius satellite service is available only to those at least 18 and older in the 48 contiguous USA, D.C., and PR (with coverage limitations). Traffic information not available in all markets. See siriusxm.com/traffic for details. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.

**WARNING**

- Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe personal injury, and death. The driver's primary responsibility is in the safe and legal operation of a vehicle, and use of any handheld devices, other equipment, or vehicle systems which take the driver's eyes, attention and focus away from the safe operation of a vehicle or which are not permissible by law should never be used during operation of the vehicle.

# Read the following safety precautions for your safety

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

※ The design and specifications of this product may change without prior notification for product and service improvement.
The actual features in the vehicle may differ from the illustrations.
For more accurate information about the vehicle, please refer to the catalogue.

※ This Audio system contains open source software, including without limitation, software distributed and/or modified under the GNU General Public license, Version 2, June 1991, and the GNU lesser General Public License, Version 2.1, February 1999.
For additional information and to obtain related materials including without limitation, the previous referred to licenses and software, please contact us at MOBIS_OSSrequest@mobis.co.kr

# Notations used within this User's Manual

**WARNING**

- Failure to observe the instructions within this category could result in death or serious injury or damage to the vehicle.

**CAUTION**

- Information on matters that could potentially lead to injury or vehicle damage/malfunction Information that could lead to higher user safety

**Information**

- Information and tips that provide additional user convenience in using the product

**NOTICE**

- Information on specific features that facilitate proper product use and functional understanding
- Information on terminology used within this manual

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A *Bluetooth®* Wireless Technology enabled cell phone is required to use *Bluetooth®* Wireless Technology. *Bluetooth®* Wireless Technology phone compatibility can be checked by visiting https://www.hyundaiusa.com/bluetooth.

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# part.1 Basic

Warnings and Cautions
Key Product Features
Component Names and Functions
Starting the System for the First Time

## Safety Warnings

- Do not stare at the screen while driving. Staring at the screen for prolonged periods of time could lead to traffic accidents.
- Do not disassemble, assemble, or modify the Multimedia system. Such acts could result in accidents, fire, or electric shock.
- Heed caution not to spill water or introduce foreign objects into the device. Such acts could lead to smoke, fire, or product malfunction.
- If you use phone related functions while driving, you will find it difficult to concentrate on operating the vehicle and the current traffic conditions, so the possibility of an accident may increase. Please use phone related functions only when parked.
- Please refrain from use if the screen is blank or no sound can be heard as these signs may indicate product malfunction. Continued use in such conditions could lead to accidents (fires, electric shock) or product malfunctions.
- Do not touch the antenna during thunder or lightening as such acts may lead to lightning induced electric shock.
- Do not stop or park in parking-restricted areas to operate the product. Such acts could lead to traffic accidents.
- For most Audio and multimedia modes, the display will not operate when the vehicle is in motion. For your safety, first park the vehicle to watch or view the screen.(The screen will only operate when the parking brake is ON for manual transmission vehicles and when the parking brake is ON or the gearshift is in the P (PARK) position for automatic.)
- Some functions other than the one mentioned above cannot be used while driving. These functions operate only when the vehicle is parked.

## Safety Cautions

Pay attention to traffic conditions while driving.

- Operating the device while driving could lead to accidents due to a lack of attention to external surroundings. First park the vehicle before operating the device. In addition, the touch screen may not work for some functions when the vehicle is in motion. The touch screen feature will be supported once the vehicle has stopped.
- Adjust the volume to levels that allow the driver to hear sounds from outside of the vehicle. Driving in a state where external sounds cannot be heard may lead to accidents.
- Pay attention to the volume setting when turning the device on. A sudden output of extreme volume upon turning the device on could lead to hearing impairment. (Adjust the volume to a suitable levels before turning off the device.)
- If you want to change the position of device installation, please inquire with your place of purchase or service maintenance center. Technical expertise is required to install or disassemble the device.
- Turn on the car ignition before using this device. Do not operate the Multimedia system for long periods of time with the ignition turned off as such operations may lead to battery discharge.
- Upon using the Multimedia system for more than 10 minutes with the car engine turned off, the following warning will be displayed. After 10 minutes, the warning will be displayed for 5 seconds every 1 minute.
- Do not subject the device to severe shock or impact. Direct pressure onto the front side of the monitor may cause damage to the LCD or touch screen.
- When cleaning the device, make sure to turn off the device and use a dry and smooth cloth. Never use tough materials, chemical cloths, or solvents(alcohol, benzene, thinners, etc.) as such materials may damage the device panel or cause color/quality deterioration. When experiencing product concerns, inquire with your place of purchase or service maintenance center.
- Prevent caustic solutions such as perfume and cosmetic oil from contacting the dashboard because they may cause damage or discoloration.

# Key Product Features

This device is a Multimedia system equipped with a multifunctional player that supports Radio (FM, AM), HD Radio™ technology, SiriusXM™, USB, iPod, AUX, Bluetooth Audio and My Music features. The WIDE VGA LCD provides a high quality resolution while the powerful and rich sound system adds to the driving enjoyment.

| | |
|---|---|
| Display | Wide TFT-LCD Display<br>• Provides high quality video through a Wide TFT-LCD Display using an LED Back Light.<br>• Touch screen for maximum user convenience. |
| Radio | Digital Tuner Feature<br>• Digital Tuner using PPL method that supports memory of 40 broadcast stations.<br>Radio broadcast station name<br>• Displays broadcast station names.<br>HD Radio™/Satellite Radio feature<br>• Supports HD Radio™ reception and Satellite Radio (SiriusXM™). |
| Multimedia Player | Support for various Media Formats<br>• Support for various media formats, including Radio, USB, iPod, AUX and Bluetooth® Audio Streaming modes<br>My Music<br>• Supports copying of music stored within USB devices into My Music (internal memory) mode |
| Miscellaneous | *Bluetooth®* Wireless Technology<br>• Convenient use of Bluetooth® Handsfree by using buttons within the steering wheel control<br>Digital Screen Control Features<br>• Easy control of features through touch screen options<br>Steering Wheel Control<br>• Control over audio features, voice recognition and Bluetooth® through the steering wheel control for maximum convenience |

# Component Names and Functions

## Head Unit

| | Name | Description |
|---|---|---|
| 1 | POWER/ VOL | • When power is off, press to turn power on.<br>• When power is on, press and hold (more than 0.8 seconds) to turn the power off.<br>• When power is on, press quickly (less than 0.8 seconds) to turn Audio off.<br>• Turn left/right to adjust the volume. |
| 2 | RADIO | Selects FM/AM/SiriusXM™ mode<br>• Each time this is pressed, the mode is changed in the following order: FM → AM → SiriusXM™ → FM. |
| 3 | MEDIA | Selects MEDIA mode. |
| 4 | PHONE | Displays the Bluetooth phone mode. |

| | Name | Description |
|---|---|---|
| 5 | ∨ SEEK<br>TRACK ∧ | When pressed quickly (less than 0.8 seconds),<br>• FM/AM mode: Plays the previous/next frequency.<br>• SiriusXM™ mode: Changes the channel.<br>• MEDIA (USB/iPod/My Music) mode: Changes the track, file or title (except for USB Image and AUX).<br>When pressed and held down (more than 0.8 seconds),<br>• FM/AM mode: Continuously changes the frequency until the key is released.<br>• MEDIA (USB/iPod/My Music) mode: Rewinds or fast forwards the track or file (except for USB Image, Bluetooth Audio, and AUX). |

## Head Unit

| | Name | Description |
|---|---|---|
| 6 | APPS/ⓘ | Moves to the Apps/Info screen. |
| 7 | | Moves to the Blue Link screen. |
| 8 | SETUP | Moves to the Setup screen. |
| 9 | TUNE | • FM/AM mode: Changes the frequency.<br>• SiriusXM™ mode: Changes the channel.<br>• MEDIA (USB/iPod/My Music) mode: Changes the track, file or title (except USB Image, Bluetooth Audio, and AUX). |

| | Name | Description |
|---|---|---|
| 10 | RESET | Resets the system settings. (Preset radio channels and other data will not be deleted) |
| 11 | DISP | Turns the screen on/off. |

※ The actual feature in the vehicle may differ from the illustration.

## Steering Wheel Controls

| | Name | Description |
|---|---|---|
| 1 | | When pressed quickly (less than 0.8 seconds),<br>• If Android Auto is not connected, activates the multimedia system voice recognition<br>• If Android Auto is connected, activates or ends Google voice recognition<br>When pressed and held (more than 0.8 seconds),<br>• If the multimedia system voice recognition is activated, ends the multimedia system voice recognition<br>• If Android Auto is connected, activates or ends Google voice recognition<br>• If iOS device is connected through Bluetooth, activates or ends Siri Eyes Free |
| 2 | VOL+<br>VOL– | Controls the volume |
| 3 | | When pressed quickly (less than 0.8 seconds),<br>• FM/AM mode: searches broadcast frequencies saved to Presets<br>• SiriusXM™ mode: searches broadcast channels saved to Presets<br>• MEDIA (USB/iPod/My Music) mode: changes the track, file or title (except USB Image, AUX)<br>When pressed and held (more than 0.8 seconds),<br>• FM/AM mode: automatically searches broadcast frequencies<br>• SiriusXM™ mode: automatically searches broadcast channels<br>• MEDIA (USB/iPod/My Music) mode: quickly looks up songs (excluding USB images, AUX and Bluetooth audio files) |

## Steering Wheel Controls

| | Name | Description |
|---|---|---|
| 4 | MODE | • Each time this is pressed, the mode is changed in the following order: FM → AM → SiriusXM → USB or iPod → AUX → Bluetooth Audio → My Music → Android Auto → Pandora → FM<br>• If the media is not connected, the corresponding modes will be disabled<br>• Press and hold (more than 0.8 seconds) to turn the Audio system on/off<br>• When power is off, press button to turn power back on |
| 5 | | When pressed quickly (less than 0.8 seconds),<br>• When pressed in the dial screen, makes a call<br>• When pressed in the incoming call screen, answers the call<br>• When pressed during call waiting, switches to waiting call (Call Waiting)<br>When pressed and held (more than 0.8 seconds),<br>• When pressed in Bluetooth® Hands-free, redials the last dialed call<br>• When pressed during a Bluetooth® Hands-free call, switches call back to mobile phone (Private)<br>• When pressed while calling on the mobile phone, switches call back to Bluetooth® Hands-free (operates only when Bluetooth® Hands-free is connected) |
| 6 | | • When pressed during a call, ends the phone call<br>• When pressed in the incoming call screen, rejects the call |

※The actual feature in the vehicle may differ from the illustration.

# Starting the System for the First Time

## Turning the System On/Off

Press the engine start button or set the ignition key to On or ACC. Each time you turn on the system, a boot logo and safety warning will appear.

Pressing the power key on the head unit will display the safety guide. To change the system language between English, French, Spanish and Korean, select the Language button.

**NOTICE**

- You cannot operate the system while it is booting up. It may take some time for all of features of the system, particularly the voice recognition system, to be ready for use.

Pressing and holding the power key on the head unit will turn off the system.
You can change Screen Saver Settings in Setup to display a clock on the Screen Saver.

**Information**

- If you turn off the system during a phone call using the Hands-free feature, then the call will automatically switch to your mobile phone.

**NOTICE**

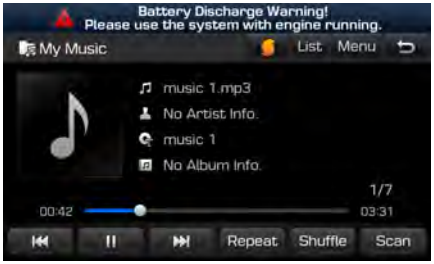
- Check the volume when turning on the system. Before turning on the system, adjust the volume to a reasonable level.

## System Reset

The System Reset function restores the system when it is not operating correctly. Press and hold the RESET key for a second or longer. (It is recommended that you press the RESET key using a tool, such as a pin or a clip.)

## Battery Warning Message

Always use the system while the car engine is running. If you turn on the system while the engine is off, a battery warning message will appear. When the engine starts, the message will disappear.

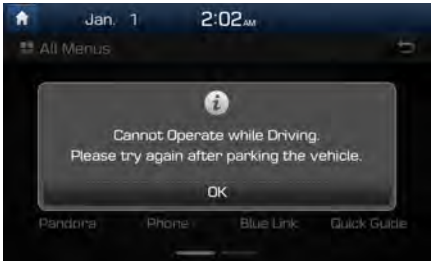



**NOTICE**

- If you use the system for a long time with the engine off, the battery may become completely discharged.

## Restrictions on Features for Safety Measures

Several features are limited while driving. The restriction screen will disappear when shifting gears into P or putting the parking brake on.




**WARNING**

**- Blank Screen**

- Refrain from use if the screen is blank or no sound can be heard as these signs may indicate product malfunction. Continued use in such conditions could lead to accidents (fires, electric shock).

**WARNING**

**- Touching the Antenna During A Thunder Storm**

- Do not touch the antenna during thunder or lightning as such acts may lead to lightning induced electric shock.

# Home Screen

## Controls Menu Configuration for the Home Screen

Tap the icon on any screen to display the Home Screen below.

| Features | Description |
|---|---|
| 1 Radio/Media Widget | • Shows brief information on the radio or media that is now playing.<br>• Tap the area to move to the mode that you are listening to. |
| 2 Connectivity Widget | Shows any connected devices such as Android Auto, iPod, Pandora, and Bluetooth. |
| 3 All Menus | Shows all of the items in the system menu. |
| 4 My Menu | • You can add up to eight menus here.<br>• Add your favorite menus to have quick and easy access to them. |
| 5 Apps/Info | Moves to the Apps/Info screen. |
| 6 Setup | Moves to the Setup screen. |

## Information Display on the Status Bar

Displays the date and time, along with the system status shown by the various icons to the right of the clock.

The icons in the following table indicate the various types of system status details and events.

| Icon | Description |
|---|---|
| Audio | Displayed when the audio is muted. |
| | Displays the remaining battery of the Bluetooth phone. |
| | Displayed when connected to Bluetooth for handsfree. |
| | Displayed when connected to Bluetooth for streaming audio. |
| | Displayed when connected to Bluetooth for streaming audio and handsfree. |
| | Displayed when downloading contacts or recent calls from the Bluetooth phone. |
| | Displayed while on a call with the Bluetooth phone. |
| | Displayed when the microphone of the Bluetooth or Blue Link phone is muted. |
| | Displays the signal strength of the Bluetooth phone. |
| | Displays the signal strength of the Blue Link. |
| 2G 3G LTE | Displayed when using 2G/3G/LTE data. |
| | Displayed when connected to Wi-Fi. |
| | Displayed when connecting to Wi-Fi. |

### Information

- Received signal strength indicator of Blue Link and 2G/3G/LTE information are displayed only in the devices that support the telematics system.

### Adding Your Favorite Menu Items to My Menu

From the Home screen, select My Menu icon, and then Edit .

From the Edit My Menu screen, select menu items from the list on the right, then drag and drop them to a desired place on the left.

To remove the item from My Menu, drag item from the left and drop them on the right.

**Information**

- Up to eight items can be added to My Menu.

## On-Screen Touch Controls

Learn how to touch the screen to operate the system.

### Select

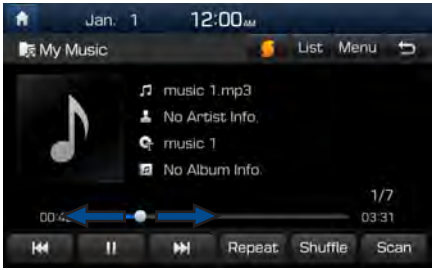
Tap lightly on a menu or an item to select it.

**NOTICE**

- The system will not recognize your touch if you wear a glove or other non-conductive material. Touch the screen using your finger, an electrostatic touch-screen glove, or a stylus pen.

### Drag & Drop

Select a menu or item you want, then drag and drop it to where you want to place it.

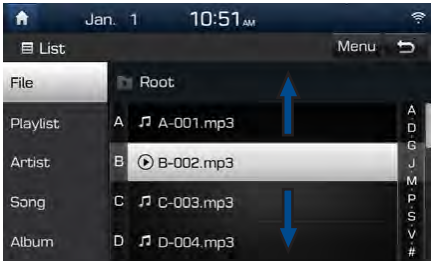



Drag or touch the slider along the play bar in the music screens to jump to the point that you want to play from.

Drag the frequency bar to the left or right to move to the frequency that you want.

From the Edit My Menu screen, drag and drop icons to add, delete, or move to/from My Menu.

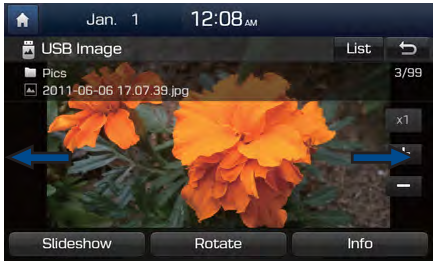
## Flick (Quick Scrolling)




Quickly moves up and down in the list.

### NOTICE

- Moving the list when there are many items will display a handler on the right of the display. You can easily move many items at a time with the handler




You can view the previous or next image by flicking left/right on an image on the USB Image screen.

Flick left/right on the frequency bar in the radio player to look up the previous/next frequency available.

## Press and Hold

Pressing the ⏮ and ⏭ buttons in the music player will fast forward/rewind the music.

# part.2 Radio/Media

FM/AM

HD Radio™ Technology (Except GUAM Model)

SiriusXM™

USB

iPod

AUX

Bluetooth® Audio

My Music

# FM/AM

You can access the radio player either by pressing the RADIO key or by selecting the Radio menu from All Menus on the Home screen.

## FM/AM Mode Display Controls

### Information

- If you press the RADIO key when power is off, the power will turn on and a radio broadcast will be tuned from the current mode.
- If you are in radio mode, select the media widget from the Home screen to access the radio player.

| Features | Description |
|---|---|
| 1 Preset Frequencies | • The stored preset frequencies are displayed for user selection.<br>• After selecting frequency, press and hold the preset button for more than 0.8 seconds. A beep sound will be heard and the frequency is to be stored in the selected preset button.<br>• Flick the preset frequencies up/down to scroll quickly through presets. |
| 2 Frequency Bar | • Flick the frequency bar left/right to search for available radio channels to the left or right of the current channel.<br>• Dragging: Drag the frequency bar to the left/right to find the radio channel that you want. |
| 3 Frequency | Displays the current frequency. |
| 4 Tag | Saves the current music's tag information to the head unit. If connected to iPod, the tag information can be saved on the device. |
| 5 Presets | Shows the stored presets for user selection. |
| 6 SoundHound | Runs the SoundHound feature.<br>For more details regarding this feature, refer to the SoundHound information in the Info section. |
| 7 Menu | • List<br>Moves to the frequency list.<br>• Info<br>Turns the Radio text information transmitted from the broadcasting station on and off.<br>• Preset Scan<br>Plays preset frequencies for 10 seconds per item.<br>• Sound Settings<br>Moves to the Sound Settings. |

| Features | Description |
|---|---|
| 8 Scan/Preset Scan | Displays an active mode from Scan and Preset Scan modes. |
| 9 Band | Changes to the desired band from among FM, AM, and SiriusXM. |
| 10 HD Radio (Except GUAM Model) | Used to set whether to turn HD Radio™ reception On or Off. |
| 11 Scan | Shortly plays the broadcasts for the frequencies with superior reception for 5 seconds per item. |
| 12 SEEK/TRACK | • When pressed quickly (less than 0.8 seconds): Seeks the previous/next frequency.<br>• When pressed and held (more than 0.8 seconds): Moves quickly through all of the frequencies. The moment that you release the button, the system seeks the next available frequency. |
| 13 TUNE | Turn the ● TUNE knob to manually seek available frequencies.<br>• FM: Increment/decrement by 200 kHz<br>• AM: Increment/decrement by 10 kHz<br>AM: Increment/decrement by 9 kHz (For GUAM Model) |

# HD Radio™ Technology (Except GUAM Model)

PSD — Program Service Data:
Contributes to the superior user experience of HD Radio™ Technology. Presents song name, artist, station IDs, HD2/HD3 Channel Guide, and other relevant data streams.

HD2/HD3 — Adjacent traditional main stations are extra local FM channels. These HD2/HD3 Channels provide new, original music as well as deep cuts into traditional genre.

Digital Sound — Digital, CD-quality sound. HD Radio™ Technology enables local radio stations to broadcast a clean digital signal. AM sounds like today's FM and FM sounds like a CD.

If an HD Radio™ broadcast is received, the radio mode will switch from analog broadcast to HD Radio™ broadcast.

**Information**

- The HD Radio™ screen is displayed only when a HD Radio™ broadcast is being received

## Basic Mode Screen (HD Radio™ reception ON)

| Name | Description |
|---|---|
| 1 HD Radio™ Reception & Channel buttons | Displays main HD Radio™ channels and used to directly select the current available channels.<br>ⓘ The HD Radio™ related icon display becomes active within regions where an HD Radio™ signal can be received. |
| 2 HD Channel Number | Analog station and corresponding HD Radio channel number saved in the preset list. |
| 3 HD Broadcast Info | Displays detailed information about the current broadcast (the details of the information shown are different depending on whether the Info button is selected) |
| 4 HD Radio | When the HD Radio soft button is ON (the blue indicator on the HD Radio button is illuminated), HD radio signals will be broadcast. |

# SiriusXM™

You can access the radio player either by pressing the RADIO key or by selecting the Radio menu option from All Menus on the Home screen. Select the SiriusXM™ band from the radio player.

## SiriusXM™ Mode Display Controls

### Information

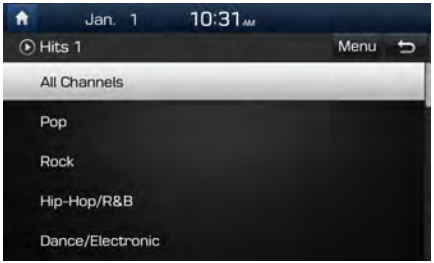
- If you press the RADIO key when the power is off, the power will turn on and a radio broadcast will be tuned from the current mode.
- If you are in the SiriusXM™ mode, select the SiriusXM™ radio widget from the Home screen to access the radio player.
- When the power is off, pressing the RADIO key will turn the power on and play a SiriusXM™ Radio broadcast.

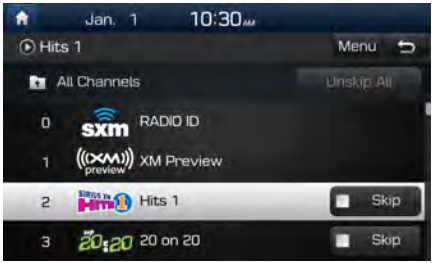
| Features | Description |
|---|---|
| 1 Preset Frequencies | • Shows the stored presets for user selection.<br>• After selecting frequency, press and hold the preset button for more than 0.8 seconds. A beep sound will be heard and the frequency is to be stored in the selected preset button. |
| 2 Channel Logo | Displays the current channel logo. |
| 3 Channel Info | Displays the current channel number and name. |
| 4 Content Info | Displays the artist, title and other information about the current playing song. |
| 5 Category Info | Displays the category of the currently playing song. |
| 6 Band | Changes to the desired band from among FM, AM, and SirusXM. |
| 7 Direct Tune | Used to search for the desired channel by entering the channel number. |
| 8 Scan | Plays all receivable channels for 10 seconds per item. |
| 9 Category Lock | If pressed, only the channels for the current category can be searched or scanned. |
| 10 Category Selection Buttons | Used to select the previous/next category. |
| 11 Play Live | Switches to the live broadcast mode. |
| 12 Skip Backward | Repeats the previously broadcasted program.<br>• Holding for less than 0.8 seconds: Moves to the previous segment.<br>• Holding for more than 0.8 seconds: Moves to the previous 5 seconds. |

| Features | Description |
|---|---|
| 13 Play/Pause | Pauses/plays the current broadcasting program. |
| 14 Skip/Forward | Moves to the next segment. |
| 15 Tag | Saves the current music's tag information to the head unit. If connected to iPod, the tag information can be saved on the device. |
| 16 Presets | Shows the stored presets for user selection. |
| 17 SoundHound | Runs the SoundHound feature.<br>For more details regarding this feature, refer to the SoundHound information in the Info section. |
| 18 List | Moves to the channel list. |
| 19 Menu | • What is on My Presets?<br>The program schedule saved in my preset. (For more details, see Section 2.5. Viewing Menu.)<br>• Featured Favorites<br>Theme channels recommended by SiriusXM™ .<br>(For more details, see Section 2.5. Viewing Menu.)<br>• Preset Scan<br>Plays preset channels for 10 seconds each.<br>• Sound Settings<br>Moves to the Sound Settings. |
| 20 SEEK/TRACK | • When pressed quickly (less than 0.8 seconds): Plays the previous/next channel.<br>• When pressed and held (more than 0.8 seconds): Continuously changes the channel until the key is released and plays the current channel. |
| 21 TUNE | Changes the channel. |

## Selecting through Channel/Category List

Select the List ▶ Select the desired category and channel.

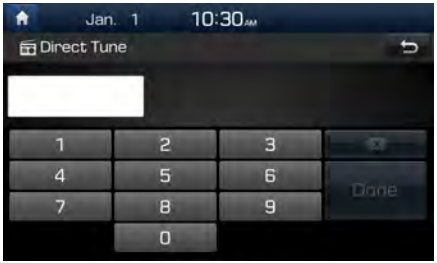



Select the desired category and the channel. Once selected, the previous screen will be restored and the selected channel will begin playing.

If you select the Skip button, you can scan channels using the ∨SEEK TRACK∧ key or the ● TUNE knob by skipping the channels that you chose to skip.

## Direct Tune

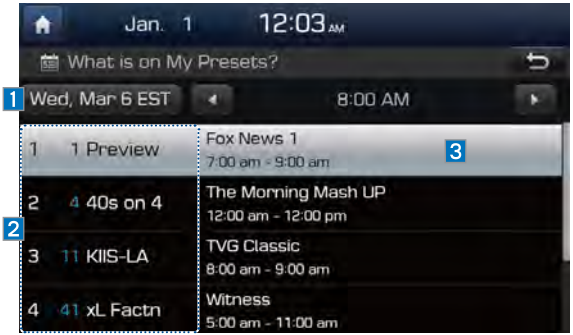



Enter the number of the channel you want to receive.

## Viewing Menu

Using the Menu button on the right, you can view the program schedule and information about the Featured Favorites provided by SiriusXM™ .

## What is on My Presets? (Program Schedule)




You can select Menu to see program information and the schedules of broadcast channels listed in the presets.

| Name | Description |
|---|---|
| 1 Change Broadcast Date | By selecting this option, you can select a broadcasting date.<br>Broadcast information will be provided for one week from the current date.<br> <br> |
| 2 Preset | Shows saved presets for user selection<br>ℹ A total of 40 frequencies for SiriusXM™ modes can be displayed |
| 3 Program Information | Shows you the program titles to be broadcast at the time that you have chosen.<br>Select a program to see more details.<br> <br><br>ℹ If there is more information on the program you selected, an arrow button will be displayed on the right of the list. You can see more program information by selecting the arrow button. |

## Featured Favorites

Featured Favorites feature allows SiriusXM™ to broadcast additional presets

- Example 1: "Martha's Favorites" may represent Martha Stuart's favorites presets on her radio
- Example 2: During holidays, "Holiday Music" may represent all the SiriusXM™ channels that are playing the holiday music for easy access by users

Multiple sets Featured Favorites data can be broadcast by SiriusXM™ and can change from time to time

# USB

## Before Playing a USB MP3

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

- Files that are not standard format music/image files will not be played.
- For MP3/WMA/OGG files, only music files with compression rates between 8Kbps ~ 320Kbps can be played.
- Heed caution to static electricity when connecting/disconnecting external USB devices.
- Encoded MP3 Players will not be recognized when connected as an external device.
- When connecting an external USB device, the device may not properly recognize the USB is in some states.
- Only products formatted with byte/sectors under 64Kbyte will be recognized.
- USB devices, formatted to the FAT12, FAT16, or FAT32 file system, are recommended. File systems other than FAT12, FAT16, FAT32, exFAT, and NTFS are not supported.
- Some USB devices may not be supported due to compatibility issues.
- Take caution so that the USB connector does not come in contact with body parts or objects.
- Repeated connecting/disconnecting of USB devices within short periods of time may result in product malfunction.
- Make sure to connect/disconnect external USB devices with the audio power turned off.
- The amount of time required to recognize the external USB device may differ depending on the type, size, or file formats stored on the USB.
- The use of USB devices for purposes other than playing music and image files is prohibited.
- Do not use the USB I/F to charge batteries or USB accessories that generate heat. Such acts may lead to worsened performance or damage to the device.
- The device may not recognize the USB device if separately purchased USB hubs and extension cables are being used. Connect the USB directly with the multimedia terminal of the vehicle.
- When using mass storage USB devices with separate logical drives, only files saved to the root drive can be played.
- When application programs are installed to specific USBs, files may not properly play.

- The device may not operate normally if MP3 Players, cellular phones, digital cameras, or other electronic devices (USB devices not recognized as portable disk drives) are connected with the device.
- Charging through the USB may not work for some mobile devices.
- The device may not support normal operation when using a USB memory type besides Metal Cover Type USB Memory.
- The device may not support normal operation when using formats such as HDD Type, CF, or SD Memory.
- When playing iPods, please use a dedicated iPod car cable.
- Normal operation cannot be guaranteed when other cables are being used.
- The device will not support files locked by DRM. (Digital Rights Management)
- USB memory sticks used by connecting an Adaptor (SD Type or CF Type) may not be properly recognized.
- Only use Plug type connector products, as shown in the figure below.
- To play USB MP3, the USB device must be connected to the USB port in the front multibox. The USB port in the center console storage (if equipped) is for charging only.

Plug Type Connector

| Product Name | Manufacturer |
|---|---|
| XTICK | LG |
| BMK | BMK Technology |
| SKY-DRV | Sky Digital |
| TRANSCEND JetFlash | Transcend |
| Sandisk Cruzer | SanDisk |
| Micro ZyRUS | ZyRUS |
| NEXTIK | Digiworks |

**Information**

- Problems that occur through use of USB devices not listed within the above table are not covered by the product warranty.

## Supported USB MP3 music specifications

| Name | Description |
|---|---|
| MP3 File Specification | Specification: MPEG1 AUDIO LAYER 3 |
| Recommended Bit Rates and Sampling Frequency | Acceptable sampling frequency: 32, 44.1, 48 (kHz) |
| | Acceptable bit rate: 32, 40, 48, 56, 64, 80, 96, 112, 128, 160, 192, 224, 256, 320 (Kbps) |
| | 96, 128, 192 Kbps fixed bit rate/44.1kHz |
| ID3 Tag | Supports ID3v1.0 and ID3v1.1, ID3v2.2, ID3v2.3, ID3v2.4 ID3 tags |
| Detailed Specifications | Maximum directory layers: 20 layers<br>Maximum length of folder name/file name: 255Bytes<br>Supported characters for folder name/file name: Alphanumeric characters, Korean standard character set 2,350 characters, Simplified Chinese 4888 characters<br>Maximum number of folders which can be stored onto one USB: 2000 folders (including ROOT)<br>Maximum number of files which can be stored onto one USB: 8000 |

**Information**

- The sound quality of MP3 files that use bitrates exceeding 192 Kbps cannot be guaranteed. When using files without fixed bit rates, some features (FF/REW features) may not properly operate.

## Supported Image Specifications

| Name | Description |
|---|---|
| Image format | JPG, GIF, BMP, PNG (animated GIF, etc. are not supported) |
| Supported image resolution | 5M pixels for JPG, BMP, PNG (1M pixels maximum for GIF) |
| Supported image file size | 5M pixels for JPG, BMP, PNG (1M pixels maximum for GIF) |

## USB Music

| Features | Description |
|---|---|
| 1 Mode | Displays the current operating mode |
| 2 File Index | Shows the current file/total files within the USB |
| 3 Repeat/ Shuffle/Scan | From Repeat/Shuffle/Scan, displays the current operating function |
| 4 Play Time | Displays the current play time/total play time |
| 5 Song Info | Displays the information of the current track<br>• When a track in the file tab on the list screen is selected: Displays folder, file, title, artist, album info<br>• When a track in the other tabs on the list screen is selected: Displays artist, title, album info |
| 6 List | Moves to the list screen |
| 7 Back Button | Converts to basic mode screen |

| Features | Description |
|---|---|
| 8 Previous File | If button is pressed (less than 0.8 seconds): Moves to the previous file or play the current file from the beginning (Depends on the play time)<br>• If play time is less than 3 seconds, moves to previous file<br>• If play time is more than 3 seconds, play the current file from the beginning<br>If button is pressed (more than 0.8 seconds) it rewinds the track |
| 9 Play/Pause | Plays/pauses the current file |
| 10 Next File | • If button is pressed (less than 0.8 seconds): Moves to the next file<br>• If button is pressed (more than 0.8 seconds): It fast-forwards the track |
| 11 Repeat | Repeats the current file<br>• If select the song in the file tab on the list screen: Select the Repeat button to switch between repeating one song, repeating folder, and turning repeat off<br>• If select the song in the other tabs (Playlist, Artist, Song, Album) on the list screen: Select the Repeat button to switch between repeating one song and turning repeat off |
| 12 Shuffle | Plays files in random order<br>• If select the song in the file tab on the list screen: Select the Shuffle button to switch between Shuffle Folder, Shuffle All, and turning shuffle off<br>• If select the song in the other tabs (Playlist, Artist, Song, Album) on the list screen: Select the Shuffle button to switch between Shuffle Category and turning shuffle off |

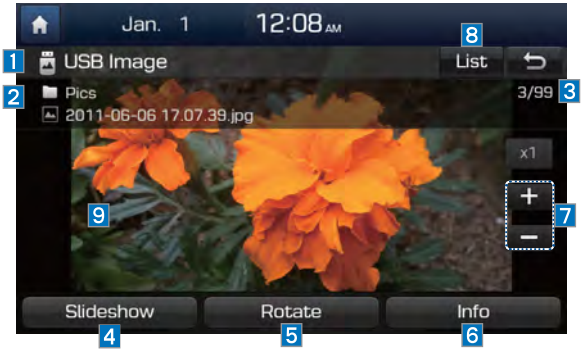
| Features | Description |
|---|---|
| 13 Scan | Scans the beginning parts of USB files (approx. 10 seconds per file)<br>• If select the song in the file tab on the list screen: Select the Scan button to switch between Scan Folder, Scan All, and turning scan off<br>• If select the song in the other tabs (Playlist, Artist, Song, Album) on the list screen: Select the Scan button to switch between Scan category and turning scan off |

| Features | Description |
|---|---|
| 14 Menu | • Add to Playlist: Add the current track to the Playlist Playlist is placed on the left tab in the list<br>• Save to My Music: You can save the current track to My Music. You can play saved track from My Music without USB. Access to My Music in the Media mode.<br>• Sound Settings: Moves to the Sound Settings screen. You can change the settings of the sound. |
| 15 SoundHound | Runs the SoundHound feature.<br>For more details regarding this feature, refer to the SoundHound information in the Info section. |
| 16 SEEK/TRACK | If button is pressed (less than 0.8 seconds) moves to previous/next file or play the current track from the beginning<br>• If play time is less than 3 seconds, moves to previous/next file<br>• If play time is more than 3 seconds, play the current file from the beginning<br>If button is pressed (more than 0.8 seconds) it will rewind/fast-forward the track |
| 17 TUNE | Turn the TUNE knob to search a desired track. If the desired track is displayed, select the TUNE knob to play the track.<br>i If the TUNE knob is not pressed within 5 seconds of searching tracks, the track info for the current track is restored. |

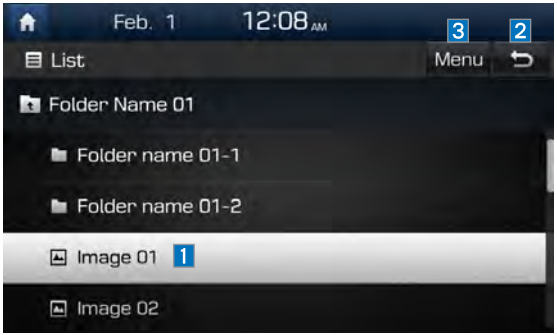
| Features | Description |
|---|---|
| 1 Folder/ Category Name | Displays folder/category name in the list |
| 2 Current Song | Displays the current playing file name |
| 3 Back Button | Converts to basic mode screen |
| 4 Upper Folder/ Category | Moves to Upper Folder |

| Features | Description |
|---|---|
| 5 Menu | • Add to Playlist: Adds the current track to the Playlist: Playlist is placed on the left tab in the list (Maximum 100 files) Select a desired track and press “Add to Playlist” to add the track in the playlist.<br>• Delete from Playlist: Select a track you want to delete from the playlist and press “Delete from Playlist” to delete the track in the playlist<br>• Now Playing: When moving to a different list screen, moves to the list page where the current file is located (Becomes disabled when the current list includes the current file)<br>• Save to My Music: Stores the music. The stored music can be played in My Music. (This function is not provided in Playlist.) |
| 6 Search Menu | Search tracks by the list type. Search songs according to File, Playlist, Artist, Song and Album.<br>i If access the search menu while playing a track, it moves to the previous search mode. |
| 7 SEEK/TRACK | If button is pressed (less than 0.8 seconds): Plays previous/next track<br>• If play time is less than 3 seconds, moves to previous/next file<br>• If play time is more than 3 seconds, play the current file from the beginning<br>If button is pressed (more than 0.8 seconds): Moves to play screen, and then it will rewind or fast-forward the track. It will play the track normally if button released. |
| 8 TUNE | Turn the ● TUNE knob to move the focus to the previous/next list. If the desired track is displayed, press ● TUNE knob to play the track. |

## USB Image




| Features | Description |
|---|---|
| 1 Mode | Displays the current operating mode |
| 2 Folder/File Name | Displays folder name where image is located |
| 3 File Index | Shows the current file/total files within the USB |
| 4 Slideshow | images as slideshow in 5, 10, 20, 30 second intervals |
| 5 Rotate | Rotate image in clockwise direction |
| 6 Info | Shows the file name, resolution and file type of current image |
| 7 Adjust Image Size | Enlarge/reduce (zoom-in/zoom-out) image size |
| 8 List | Moves to the list screen |
| 9 Previous/ Next image | Swipe image left or right to see Previous/ Next image |




| Features | Description |
|---|---|
| 1 Current File | Displays the current playing file name |
| 2 Back Button | Converts to basic mode screen |
| 3 Menu | Now Playing: When moving to a different list screen, moves to the list page where the current file is located (Becomes disabled when the current list includes the current file) |
| 4 SEEK/TRACK | Controls background mode<br>• Radio mode: Changes Frequency and Channel<br>• Media mode: Changes Track (excluding AUX) |
| 5 TUNE | Controls background mode<br>• Radio mode: Changes Frequency and Channel<br>• Media mode: Changes track (excluding AUX). If a desired track is displayed, press the knob to move to the track. |

# iPod

## Using iPod Devices

- iPod is a registered trademark of Apple Inc.
- iPod mode will not operate if the connected iPod cannot be recognized due to operation of unsupported versions that do not support related protocols, iPod abnormalities, or iPod device defects. Some iPods with unsupported communication protocols may not properly operate with the Multimedia system.
- For fifth generation iPod Nano devices, the iPod may not be recognized when the battery level is low. Please charge the iPod for use.
- Search/play orders shown within the iPod device may differ with the orders shown within the Multimedia system.
- If the iPod malfunctions due to an iPod device defect, reset the iPod and try again. (To learn more, refer to your iPod manual)
- If repeatedly connect and disconnect iPod/iPhone to the Multimedia system with USB cable in a short time, it may cause abnormal operation.
- The time for recognition of iPod/iPhone may vary depending on device type, firmware version and iOS version.
- For some iPod Touch and iPhone devices, connecting Bluetooth® while the iPod is operating may result in discontinued iPod sound. When such devices with Bluetooth® support are connected, this problem occurs as the sound source is changed from the Dock Connector (USB connector cable) to Bluetooth.
- To prevent this symptom, Bluetooth Audio function in the Multimedia system is limited if iPod/iPhone is connected to the system through both cable and Bluetooth. To listen to the iPod sound, use either iPod menu with USB connection or Bluetooth Audio with Bluetooth connection.
- To listen to the iPod sound, reconnect the USB cable or change the audio output settings in iPod/iPhone to Dock.
- In order to use the iPod while operating the keys, you must use a dedicated iPod cable. (the cable that is supplied when purchasing iPod/ iPhone products)

※During ACC ON state, connecting the iPod through the iPod cable (The cable that is supplied when purchasing iPod/ iPhone product.) will charge the iPod through the head unit.

**※The use of genuine iPod cables supplied by Apple is recommended. (The use of other products may result in noise or abnormal operation.)**

※To play iPod music through cable connection, the iPod/USB cable must be connected to the USB port in the front multibox. The USB port in the center console storage (if equipped) is for charging only.

- When connecting with the iPod cable, make sure to fully insert the jack to prevent communication interference. If the iPod is connected to the vehicle while it is playing, a high pitch tone may sound for about 1~2 seconds immediately after connection. If possible, connect the iPod to the vehicle with the iPod stopped/paused.
- Within iPhones, streaming audio and iPod control may occasionally conflict. If problems persist, remove the iPhone and connect again.
- When connecting to iPod Nano /Classic, the HYUNDAI Motor logo appears on the Apple device. For the iPod Nano 6 generation, however, the logo image does not appear since it is not supported. Also, all iPhone and iPod Touch products do not support this function.
- In Apple's iOS 6.0 version or later, Podcast and Audiobook media files are designed to be played with the Podcasts and iBooks applications specifically designed for Apple products. If the Apple device does not provide the Podcast and Audiobook lists, the playlist may not be displayed and played in the iPod mode.
- If the Apple Podcasts and iBooks apps are not installed on the Apple device, but the Apple device provides the Podcast and Audiobook lists, you can play files in other categories in iPod mode.
- The screen of multimedia system can be different when you run other music players (e.g. iHeartRadio) on your connected device.

## Caution

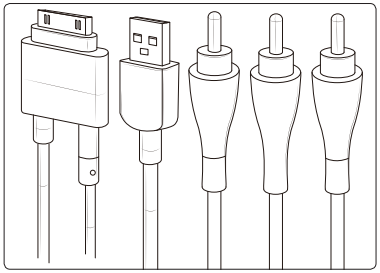
- While using a connected iPhone/iPod Touch device, it may not operate normally if the user changed some functions in the device.
- When calling with an iPhone connection, song may stop playing due to an Apple device feature. If sound does not resume after the call is terminated, check the device status.
- If lots of songs have the same information, skipping may occur when previous/next song is executed due to an Apple device feature. Also problems may occur depending on device type or iOS version.
- If lots of songs have the same information, the song that plays may be different between the system and the Apple device. Reset the device or delete the same songs in the Apple device using iTunes.
- If you control pause, repeat, shuffle, or seek songs when the play time is less than 3s before the song is finished playing, it may occur difference of playing song between the Multimedia system and Apple device. Access to iPod music from another mode or pause a song and then play a song again in Apple device.
- We recommend that your Apple device uses the latest firmware since some problems may occur due to an outdated firmware or other software related issues.

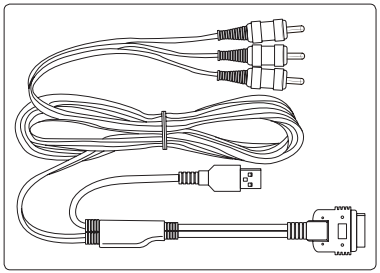
| Type | 1G | 2G | 3G | 4G | 5G | 6G | 6.5G | 7G |
|---|---|---|---|---|---|---|---|---|
| iPod Mini | Not Supported | | | | | | | |
| iPod Shuffle | Not Supported | | | | | | | |
| iPod Nano | ○ | ○ | ○ | ○ | ○ | ○ | Not released | ○ |
| iPod Touch | ○ (iOS 1.1 not supported) | ○ | ○ | ○ | ○ | Not released | | |
| iPad | ○ (Unable to charge, Not verified, Normal working not guaranteed) | | | | | | | |
| iPad Mini | ○ (Unable to charge, Not verified, Normal working not guaranteed) | | | | | | | |
| iPod Classic | Not Supported | | | | ○ (iPod with Video) | ○ (iPod Classic) | ○ (iPod Classic) | Not released |

| Type | 3G | 3GS | 4 | 4S | 5 | 5C | 5S | 6 | 6+ |
|---|---|---|---|---|---|---|---|---|---|
| iPhone | Not verified, Normal working not guaranteed | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## Caution

- If the iPhone/iPod Touch supports Bluetooth, the Apple device will not be able to use the Bluetooth function if the device is connected through both the USB port and via Bluetooth. Disconnect the USB connection then use Bluetooth Audio
- If iPod/iPhone connected to the Multimedia system through both USB and AUX. iPod/iPhone keeps output sound via AUX, thus it may occur sound will not output in iPod mode.
- If AUX cable connected to iPod/iPhone but not connect to the Multimedia system, it may occur sound will not output in iPod mode due to iPod/iPhone's feature. Especially, if you use AUX cable like pictures, this problem may occur.
- Disconnect AUX cable from iPod/iPhone first, then connect to the Multimedia system via USB. Or change settings to "Dock" in iPod/iPhone.
- If connect to the Multimedia system while podcast or iTunes music downloading to iPod/iPhone, it may occur some problems when you select song in the list. Reconnect iPod/iPhone to the Multimedia system when downloading is finished or the file deleted.
- If connect to the Multimedia system while sync, it may occur some problems. Try to use iPod/iPhone connection after sync complete. (To learn more, refer to your iPod manual)
- iPhone and iPod Touch devices are guaranteed to work normally on iOS 8.2 or below. However, they may not work normally on future iOS versions as their operations have not yet been tested.



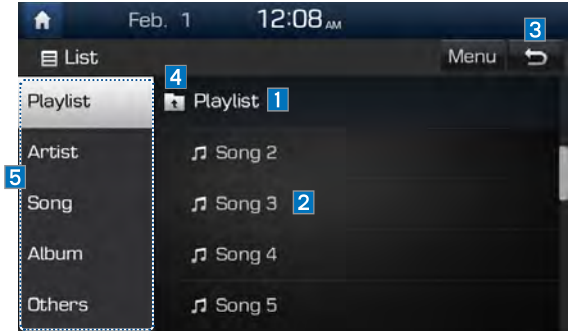


## iPod Mode Display Controls

| Features | Description |
|---|---|
| 1 Mode | Displays the current operating mode |
| 2 Song Index | Shows the current song/total songs |
| 3 Repeat/Shuffle | From Repeat/Shuffle, displays the current operating function |
| 4 Play Time | Displays the current play time/total play time |
| 5 Song Info | Displays the artist/song title/album info |
| 6 List | Moves to the list screen |

| Features | Description |
|---|---|
| 7 Previous File | If button is pressed (less than 0.8 seconds): Moves to the previous file or play the current file from the beginning (Depends on the play time)<br>• If play time is less than 3 seconds, moves to previous file<br>• If play time is more than 3 seconds, play the current file from the beginning<br>If button is pressed (more than 0.8 seconds) it rewinds the track. |
| 8 Play/Pause | Plays/pauses the current file |
| 9 Next File | • If button is pressed (less than 0.8 seconds), Moves to the next file<br>• If button is pressed (more than 0.8 seconds), it does fast-forward the track. |
| 10 Repeat | Repeats the current file<br>Select the Repeat button to switch between repeating 1 track, and turning repeat off |
| 11 Shuffle | Plays files in random order<br>When pressing Shuffle button, it changes to shuffle category → deactivate shuffle then repeat<br>• Shuffle Category: Shuffle song in the current category |
| 12 Back Button | Move to home/previous mode screen |
| 13 SoundHound | Runs the SoundHound feature.<br>For more details regarding this feature, refer to the SoundHound information in the Info section. |
| 14 Menu | Sound Settings: Moves to the Sound Settings screen. You can change the settings of the sound. |

| Features | Description |
|---|---|
| 15 SEEK/TRACK | If button is pressed (less than 0.8 seconds) moves to previous/next file or play the current song from the beginning<br>• If play time is less than 3 seconds, moves to previous/next file<br>• If play time is more than 3 seconds, plays the current file from the beginning<br>If button is pressed (more than 0.8 seconds) it will rewind/fast-forward the track |
| 16 TUNE | Turn the ● TUNE knob to search a desired track. If the desired track is displayed, press the ● TUNE knob to play the track.<br>i If the ● TUNE knob is not pressed within 5 seconds of searching tracks, the track info for the current track is restored. |




| Features | Description |
|---|---|
| 1 Category Name | Displays the category name |
| 2 Category List | Displays the contents of selected category<br>i If there are many items in the list, items are added in order and the scroll bar on the right is adjusted accordingly. |
| 3 Back Button | Converts to basic mode screen |
| 4 Upper Folder | Moves to Upper Folder |
| 5 Search Menu | Search tracks by the list type. Search songs according to Playlist, Artist, Song, Album, Genre, Composer, Podcast and Audiobook .<br>i If access the search menu while playing a track, it moves to the previous search mode. |
| 6 SEEK/TRACK | If button is pressed (less than 0.8 seconds) moves to previous/next file or play the current song from the beginning<br>• If play time is less than 3 seconds, moves to previous/next file<br>• If play time is more than 3 seconds, plays the current file from the beginning<br>If button is pressed (more than 0.8 seconds) it will rewind/fast-forward the track. |
| 7 TUNE | Turn the ● TUNE knob to search a desired track. If the desired track is displayed, press the ● TUNE knob to play the track.<br>If you do not anything with the knob for 5 seconds, the ● TUNE knob search will be terminated. |

# AUX

## Connecting an External Device

If an external device connector is connected with the AUX terminal, then AUX mode will automatically operate. Once the connector is disconnected, the previous mode will be restored.

- AUX mode can be used only when an external audio player has been connected.
- The AUX volume can also be controlled separately through the connected device.

**NOTICE**

- If only a cable is connected to the AUX without an external device, the mode will be changed to AUX, but noise may occur. When an external device is not being used, remove the connector jack.
- When the external device power is connected to the power jack, playing the external device may output noise. In such cases, disconnect the power connection before use.

# Bluetooth® Audio

## Bluetooth Audio Mode Display Controls

| Features | Description |
|---|---|
| 1 Mode | Displays the current operating mode |
| 2 Phone Name | Displays name of connected phone |
| 3 Artist Info | Name of current artist |
| 4 Title | Name of current song |
| 5 Previous File | • If play time is less than 3 seconds, moves to the previous file<br>• If play time is more than 3 seconds, plays the current file from the beginning<br>i This function may differ depending on the model of mobile phone |
| 6 Play/Pause | Plays/Pauses Bluetooth Audio |
| 7 Next File | Moves to the next file |
| 8 Menu | • Connections: Moves to the Bluetooth Settings screen. You can pair a new device or change/delete paired device(s).<br>• Sound Settings: Moves to the Sound Settings screen. You can change the settings of the sound. |
| 9 SoundHound | Runs the SoundHound feature.<br>For more details regarding this feature, refer to the SoundHound information in the Info section. |
| 10 SEEK/TRACK | Plays the previous/next file |
| 11 TUNE | ● TUNE is not supported. |

**i Information**

- Artist info and Title may not be supported by mobile phone

## Bluetooth Connections Settings

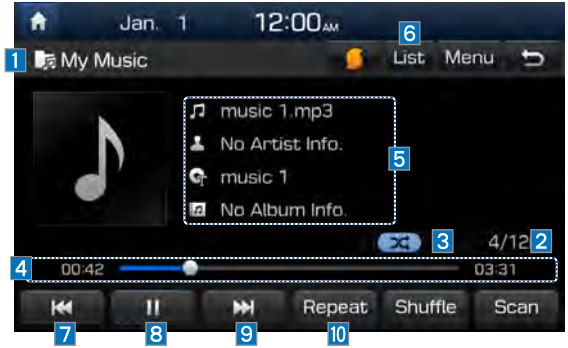
Settings for pairing, connection and disconnection of a Bluetooth device

- In Bluetooth Audio play screen, select Menu and then Connections.

### Information

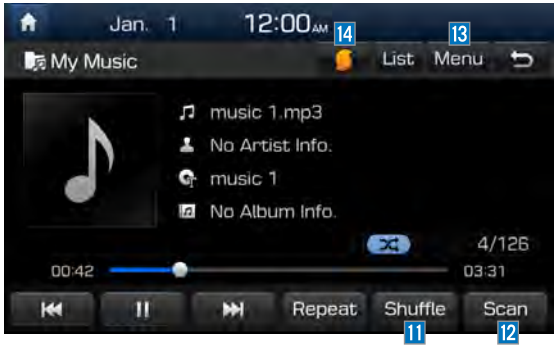
- If the music in the mobile phone is not played after changing to audio streaming mode, press the play button. Thus check if the music is playing in the Bluetooth device after changing to audio streaming mode. Audio streaming may not be supported for some mobile phones.
- Please check the Bluetooth compatibility in below website: HYUNDAI Motor America https://www.hyundaiusa.com/bluetooth

# My Music



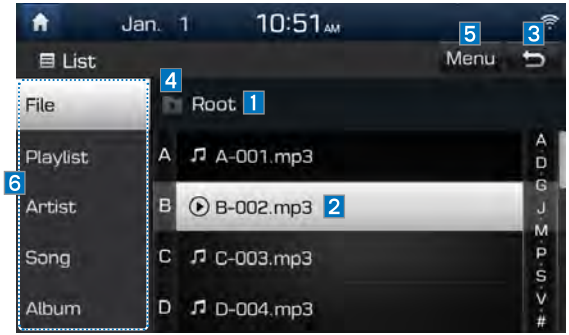

| Features | Description |
|---|---|
| 1 Mode | Displays the current operating mode |
| 2 File Index | Shows the current file/total files |
| 3 Repeat/ Shuffle/Scan | From Repeat/Shuffle/Scan, displays the current operating function |
| 4 Play Time | Displays the current play time/total play time |
| 5 Song Info | Displays the information about the current track<br>• When a track in the file tab on the list screen is selected: Displays file, artist, title, album info<br>• When a track in the other tab on the list screen is selected: Displays artist, title, album info |
| 6 List | Moves to the list screen |

| Features | Description |
|---|---|
| 7 Previous File | If button is pressed (less than 0.8 seconds): Moves to the previous file or play the current file from the beginning (Depends on the play time)<br>• If play time is less than 3 seconds, moves to previous file<br>• If play time is more than 3 seconds, play the current file from the beginning<br>If button is pressed (more than 0.8 seconds) it rewinds the track |
| 8 Play/Pause | Plays/pauses the current file |
| 9 Next File | • If button is pressed (less than 0.8 seconds): Moves to the next file<br>• If button is pressed (more than 0.8 seconds) it will fast-forward the file |
| 10 Repeat | Repeats the current file<br>• If select the song in the file tab on the list screen: Select the Repeat button to switch between repeating one song and turning repeat off.<br>• If select the song in the other tabs (Playlist, Artist, Song, Album) on the list screen: Select the Repeat button to switch between repeating one song and turning repeat off |




| Features | Description |
|---|---|
| 11 Shuffle | Plays files in random order<br>• If select the song in the file tab on the list screen: Select the Shuffle button to switch between shuffle and turning shuffle off<br>• If select the song in the other tabs (Playlist, Artist, Song, Album) on the list screen: Select the Shuffle button to switch between shuffle and turning shuffle off |

| Features | Description |
|---|---|
| 12 Scan | Scans the beginning parts of files (approx. 10 seconds per file)<br>• If select the song in the file tab on the list screen: Select the Scan button to switch between scan and turning scan off<br>• If select the song in the other tabs (Playlist, Artist, Song, Album) on the list screen: Select the Scan button to switch between scan and turning scan off |
| 13 Menu | • Add to Playlist: Adds the current song to the Playlist Playlist is placed on the left tab in the list<br>• Delete Current File: Deletes the current track from My Music.<br>• Sound Settings: Moves to the Sound Settings screen. You can change the settings of the sound. |
| 14 SoundHound | Runs the SoundHound feature.<br>For more details regarding this feature, refer to the SoundHound information in the Info section. |
| 15 SEEK/ TRACK | If button is pressed (less than 0.8 seconds) moves to previous/next file or play the current song from the beginning<br>• If play time is less than 3 seconds, moves to previous/next file<br>• If play time is more than 3 seconds, plays the current file from the beginning<br>If button is pressed (more than 0.8 seconds) it will rewind/fast-forward the track |
| 16 TUNE | Turn the TUNE knob to search a desired track. If the desired track is displayed, press the TUNE knob to play the track.<br>i If the TUNE knob is not pressed within 5 seconds of searching tracks, the track info for the current track is restored. |




| Features | Description |
|---|---|
| 1 Folder/ Category Name | Displays folder/category name in the list |
| 2 Current Song | Displays the current playing file name |
| 3 Back Button | Converts to basic mode screen |
| 4 Upper Folder | Moves to Root Folder |

| Features | Description |
|---|---|
| 5 Menu | • Add to Playlist: Adds the current track to the Playlist: Playlist is placed on the left tab in the list (Maximum 100 files) Select a track and press “Add to Playlist” to add the track in the playlist<br>• Delete from Playlist: Select a track from the playlist and press “Delete from Playlist” to delete the track in the playlist<br>• Delete Files: Deletes files from My Music<br>i If delete file from My Music, the information related to song also deleted in the list.<br>• Now Playing: When moving to a different list screen, moves to the list page where the current file is located (Becomes disabled when the current list includes the current file |
| 6 Search Menu | Search tracks by the list type. Search songs according to File, Playlist, Artist, Song and Album.<br>i If access the search menu while playing a track, it moves to the previous search mode. |
| 7 SEEK/TRACK | If button is pressed (less than 0.8 seconds) moves to previous/next file or play the current song from the beginning<br>• If play time is less than 3 seconds, moves to previous/next file<br>• If play time is more than 3 seconds, plays the current file from the beginning<br>If button is pressed (more than 0.8 seconds) it will rewind/fast-forward the track |
| 8 TUNE | Turn the ● TUNE knob to move the focus to previous/next file. If the file you want to play is displayed, press ● TUNE knob to play the track.<br>i If the ● TUNE knob is not pressed within 5 seconds of searching tracks, Tune search will be terminated. |

# MEMO

# part.3 Bluetooth

Before Using the Bluetooth® Handsfree

Bluetooth Connection

Bluetooth Phone

# Before Using the Bluetooth® Handsfree

## What is *Bluetooth®* Wireless Technology?

- *Bluetooth®* Wireless Technology refers to a short-distance wireless networking technology which uses a 2.45GHz frequency to connect various devices within a certain distance.
- Supported within PCs, external devices, Bluetooth® phones, PDAs, various electronic devices, and automotive environments, *Bluetooth®* Wireless Technology to be transmitted at high speeds without having to use a connector cable.
- Bluetooth® Handsfree refers to a device which allows the user to conveniently make phone calls with Bluetooth® mobile phones through the Multimedia system.
- The Bluetooth® Handsfree feature may not be supported in some mobile phones. For more information on mobile phone compatibility, visit the HYUNDAI website
  - HYUNDAI Motor America: https://www.hyundaiusa.com/bluetooth

**WARNING**

**- Distracted Driving**

- Focus on the road while driving. The driver's primary responsibility is in the safe and legal operation of the vehicle. Drivers should not use any hand held devices or other equipment or vehicle systems that distract the driver during vehicle operation.
- Do not stare at the multimedia screen for long periods of time while driving. Staring at the screen for prolonged periods of time can lead to traffic accidents and can result in personal injuries.

## Precautions for Safe Driving

- Bluetooth® is a feature that enables drivers to make handsfree calls. Connecting the head unit with a Bluetooth® phone allows the user to conveniently make calls, receive calls, and manage the phonebook. Before using *Bluetooth®* Wireless Technology, carefully read the contents of this user's manual.
- Excessive use or operations while driving may lead to negligent driving practices and be the cause of accidents. Do not operate the device excessively while driving.
- **Viewing the screen for prolonged periods of time is dangerous and may lead to accidents. When driving, view the screen only for short periods of time.**

## CAUTIONS upon Connecting Bluetooth® Phone

- Before connecting the head unit with the mobile phone, check to see that the mobile phone supports Bluetooth® features
- Even if the phone supports *Bluetooth®* Wireless Technology, the phone will not be found during device searches if the phone has been set to hidden state or the Bluetooth® power is turned off. Disable the hidden state or turn on the Bluetooth® power prior to searching/connecting with the head unit.
- If Auto Connection is used, the Bluetooth® phone is automatically connected when the ignition is turned on, making it unnecessary to have to connect the phone with the head unit every time.
- If you do not want automatic connection with your Bluetooth® device, turn the Bluetooth® feature off of the Bluetooth® device.
- Park the vehicle when connecting the head unit with the mobile phone.
- Bluetooth® connection may become intermittently disconnected in some mobile phones. Follow these steps to try again.
  1. Turn the Bluetooth® function within the mobile phone OFF/ON and try again.
  2. Turn the mobile phone power OFF/ON and try again.
  3. Completely remove the mobile phone battery, reboot, and then again.
  4. Reboot the Multimedia System and try again.
  5. Delete all paired devices from both of Phone and Head Unit sides and then try again
- The Handsfree call volume and quality may differ depending on the mobile phone.
- Pairing Bluetooth® devices and use of other Bluetooth® features are not supported when the vehicle is in motion. For safety, please first park your vehicle.
- If you continue having issue downloading your contacts to your vehicle, contact your mobile phone provider.

# Bluetooth Connection

## Pairing a New Device

Before you can use the Bluetooth feature, you must first pair/connect your mobile phone to your car.

Up to 5 Bluetooth devices can be paired.

Only one Bluetooth device can be connected at a time.

### Pairing a New Device by Selecting Phone/Call

Press the PHONE key or key in the steering wheel remote control. ▶ Pair your car after your mobile phone detects the Bluetooth device. ▶ Enter the passkey or accept the authorization popup. ▶ Connect Bluetooth.

### Pairing a New Device Through the Phone Settings

Press the SETUP key. ▶ Select Phone. ▶ Select Bluetooth Connection. ▶ Select Add New. ▶ Pair your car after your mobile phone detects the Bluetooth device. ▶ Enter the passkey or accept the authorization popup. ▶ Connect Bluetooth.

The default passkey is 0000.

The vehicle name above is an example. Check the actual information on the product.

## Connecting Bluetooth Devices

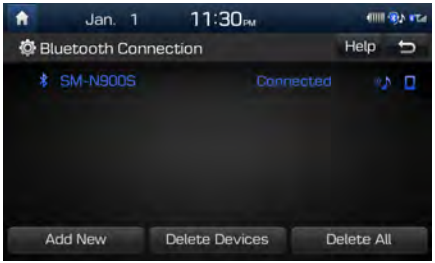
Connects the Bluetooth devices that you add.

### Connecting Devices by Selecting Phone/Call

Press the PHONE key or key in the steering wheel remote control. ▶ Select the name of the device to connect. ▶ Connect Bluetooth.

### Connecting Devices Through the Phone Settings

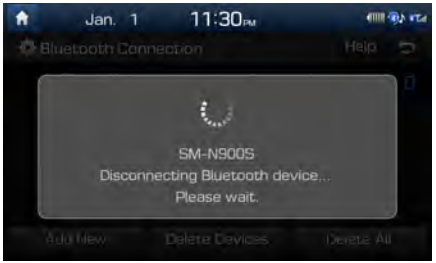
Press the SETUP key. ▶ Select Phone. ▶ Select Bluetooth Connection. ▶ Select the name of the device to connect. ▶ Connect Bluetooth.




## Disconnecting Bluetooth Devices

Disconnects Bluetooth devices that are connected.

Press the SETUP key. ▶ Select Phone. ▶ Select Bluetooth Connection. ▶ Select the name of the device to disconnect.




## Deleting Bluetooth Devices

Deletes the Bluetooth devices that you added. Note that deleting a Bluetooth device will delete all Call History and Contact Info downloaded along with it.

Press the SETUP key. ▶ Select Phone. ▶ Select Bluetooth Connection. ▶ Select Delete Devices. ▶ Select the device name to delete. ▶ Select Delete.

# Bluetooth Phone

## Phone Status Icons

Shows the current phone status in the right top of the display.

| Icons | Description |
|---|---|
| | You can use Bluetooth phones when a Bluetooth Hands-free connection is established. |
| | You can use Bluetooth audio features when a Bluetooth audio connection is estab-lished. |
| | You can use Bluetooth phones and audio features when both Bluetooth Hands-free and audio connections are estab-lished. |
| | Call signal strength indicator |
| | Battery level of the Bluetooth devices connected |
| | Downloading Call History list |
| | Downloading Contacts |
| | In a Bluetooth phone call |
| | Microphone muted |

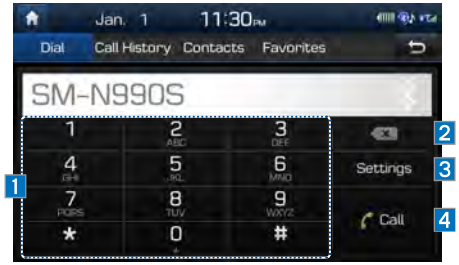
**Information**

- The battery level icon and the call signal strength indicator may not be supported in some Bluetooth devices.
- The battery level may differ from the actual level remaining

## Dial

Dials a call after the Bluetooth devices are connected.

- Press the PHONE key or key in the steering wheel remote control.
- You can also select All Menus icon ▶, and then Phone icon.

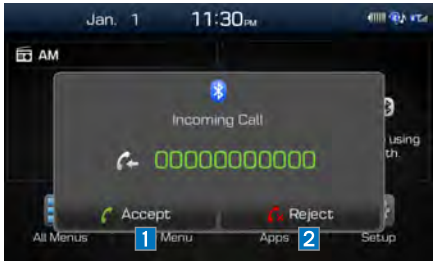



| Name | Description |
|---|---|
| 1 Keypad | Use the keypad to enter the phone number that you want to call. Press and hold the last number of a speed dial to dial a number that you added to the Speed Dial list in the phone |
| 2 Delete | Deletes the numbers that you entered. |
| 3 Settings | Moves to a screen of Phone Settings. |
| 4 Call | Makes a call after you dial a number and select CALL. If the number is listed in Dialed Calls, you can select the number and press CALL to automatically dial that number again. |

### Information

- Some types of mobile phones may not support the Speed Dial function.

## Accept/Reject Call



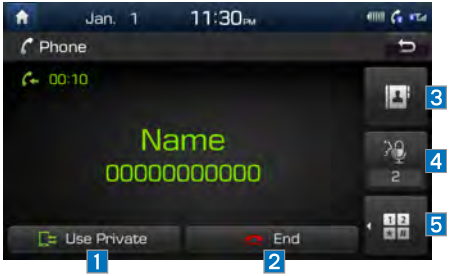

If there is an incoming call after you made a Bluetooth connection, a popup message will appear.

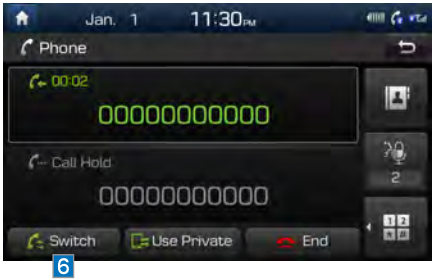
| Name | Description |
|---|---|
| 1 Accept | Answers the call. |
| 2 Reject | Ignores the call. |

### Information

- In some mobile phones, the caller's number may not be displayed, and the Reject feature may not be supported.

## Using the Menu During a Phone Call




When making a call, you can use the following menu items.

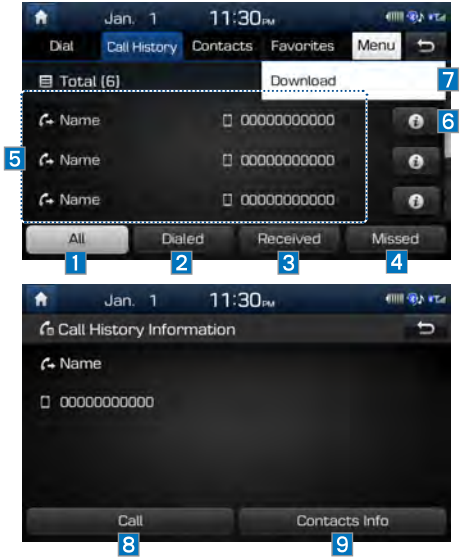
| Name | Description |
|---|---|
| 1 Use Private | Switches a voice call from the car Hands-free to the mobile phone. |
| 2 End | Ends a call. |
| 3 Contacts | Displays the Contacts list. |
| 4 Outgoing Volume | Displays the Mic Volume settings. You can adjust the in-call volume that the other party hears (level 1 - 5). |
| 5 Keypad | Moves to a screen for entering ARS numbers. |
| 6 Switch | Switches to a call on hold, if any. You can also switch calls by selecting the number in the Information Display. The Switch function switches the current call to a waiting call in order to answer a new incoming call. |

### Information

- If the caller's number is listed in Contacts, the caller's name will be displayed. Otherwise, only the number will be displayed. In some mobile phones, the phone number may not be displayed.
- In some Bluetooth devices, the Use Private feature may not be supported.
- In some Bluetooth devices, the Switch feature may not be supported.
- During a phone call on a Bluetooth Hands-free, you cannot access other modes, such as Radio and Settings.
- Depending on handset types, the in-call volume the other party hears may differ. If the other party hears your voice too low or too loud, adjust the mic volume.

## Call History

Press the PHONE key, and then Call History.



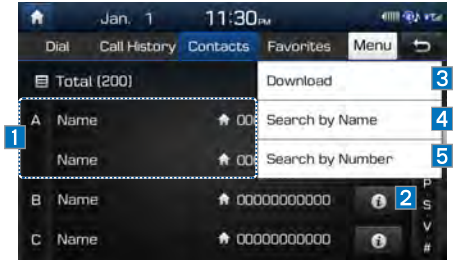

| Name | Description |
|---|---|
| 1 All | Lists the all call history. |
| 2 Dialed | Lists the calls that you made. |
| 3 Received | Lists the calls that you have received. |
| 4 Missed | Lists the calls you missed. |
| 5 Call History | Displays all of your call history. Select from the list to dial the number. |
| 6 Information | Displays the details of your call history information. |
| 7 Download | Downloads the call history information from your mobile phone. |
| 8 Call | Dials the selected number in your Call History Information. |
| 9 Contacts Info | Goes to the Contact Information screen if the number has been stored. |

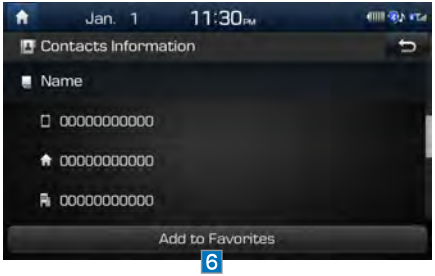
### Information

- In some mobile phones, call records may not be added to your Call History.
- Calls from restricted ID's are not added to your Call History Information.
- Up to 50 calls can be added in each Dialed Calls/Received Calls/Missed Calls list.
- The durations of each dialed/received call are not displayed in your car's Call History list.
- While the call history download is in progress, the status bar displays an icon ( ).
- If the call history download is turned off on the Bluetooth device, the call history download will fail.
- Some devices require a device authentication for downloading your call history. If download fails, check if the Bluetooth settings or display status are normal.
- Some devices do not support call history download. Check if your Bluetooth device supports download feature. For details regarding Bluetooth-supported devices and their functional compatibility, visit https://www.hyundaiusa.com/bluetooth

## Contacts

Press the PHONE key, and then Contacts.




| Name | Description |
|---|---|
| 1 Contacts List | The list of Contacts. Select from the list to dial the number. |
| 2 Information | Displays contact information. |
| 3 Download | Downloads contacts from your mobile phone. |
| 4 Search by Name | Searches Contacts for the name that you enter. |
| 5 Search by Number | Searches Contacts for the number that you enter. |
| 6 Add to Favorites | Adds a phone number to Favorites. |

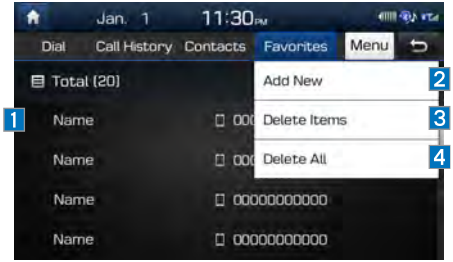
### Information

- Up to 5000 phone numbers can be downloaded from a single, paired Bluetooth device.
- You cannot edit or delete downloaded phone numbers from your car.
- Contacts can be viewed only when the Bluetooth device is connected.
- Even if the Bluetooth device is disconnected, the downloaded data will remain. (Note that deleting a paired phone will also delete all downloaded Contacts and Call History data)
- Downloaded phone numbers may be lost depending on the condition of the head unit. Keep your important data in a safe place.
- Contacts from both the SIM card and your mobile phone are downloaded at the same time by default.
- The status bar displays a ( ) while downloading contacts.
- The download will not be available if the contacts download function is turned off on your Bluetooth device.

- Some devices require a device authentication for downloading your contacts. If download fails,check your phone screen and confirm the download if necessary.
- Some devices do not support contacts download feature. Check if your Bluetooth device supports contacts download. For Bluetooth supporting devices details and compatibility, visit https://www.hyundaiusa.com/bluetooth

## Favorites

Press the PHONE key, and then Favorites.




| Name | Description |
|---|---|
| 1 Favorites | Lists the phone numbers saved as Favorites. Select from the list to dial the number. |
| 2 Add New | Adds a new number to Favorites. |
| 3 Delete Items | Deletes numbers that you select from Favorites. |
| 4 Delete All | Deletes all of the numbers from Favorites. |

# MEMO

# part.4 Blue Link®

## (For Blue Link Model)

Name and Function of Each Part
Before Use
Getting Started with Blue Link
Driving Info
Vehicle Diagnostics
Blue Link Settings

# Name and Function of Each Part

## Rear View Mirror Switch

### Using the Rear View Mirror switch

Selecting the Rear View mirror switch will allow you to make service required inquiries, place search, and emergency Service by connecting to the Blue Link Center. Such features can be used only after subscribing to the Blue Link service.

※ The actual feature in the vehicle may differ from the illustration.

| Instructions Display | | Contents |
|---|---|---|
| 1 | | Starts or ends the Blue Link call. |
| 2 | | Moves to the navigation map for Android Auto, if connected. |
| 3 | SOS | Starts or ends the SOS call. |

※ Refer to Blue Link service manual for more Blue Link features.

# Before Use

## What Is Blue Link?

This is a Hyundai telematics service based on our cutting-edge IT system that makes your driving experience more convenient and fun and features safety, security, vehicle diagnostics, remote control and even smartphone synchronization functions.
Enjoy a smarter driving style with Blue Link.

## What Is Telematics?

The word “Telematics” stems from the combination of telecommunications and infomatics, and refers to an information system that provides a variety of driving information through the built-in terminal by analyzing each symptom and driving state. This allows for a much safer and more comfortable driving experience.

## About Transmission and Reception of Radio Waves

For radio wave transmission/reception status, refer to the status displayed on the Blue Link screen.

Connection to the Blue Link Center or wireless data transmission may be disrupted in the following places.

- Inside tunnels
- Mountainous areas or dense forest
- Roads close to cliff edges
- Densely built-up areas
- On highways or roads underneath higher interchange roads
- Inside buildings

# Getting Started with Blue Link

Use Blue Link features such as Driving Info and Vehicle Diagnostics. Blue Link features can be used after activating the service.

**Information**

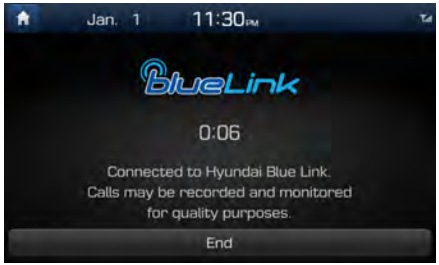
- A separate fee may be charged for using Blue Link, and features may differ according to your service plan.

Press the key in the head unit.

| Name | Description |
|---|---|
| 1 Driving Info | Displays information such as Driving Time/Idle Time, Deceleration/Acceleration Distribution, Driving Speed and Driving Distance. |
| 2 Vehicle Diagnostics | Inspects vehicle malfunctions and provides diagnostics. |
| 3 Blue Link Settings | Activates the service or displays modem information. |

## Connecting with the Blue Link Center

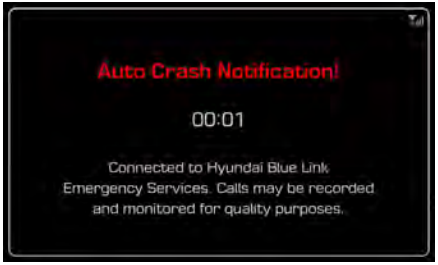
Press the , key in the rear-view mirror to connect with the Blue Link center.



## Blue Link® Safety and Security Service

### Auto Crash Notification

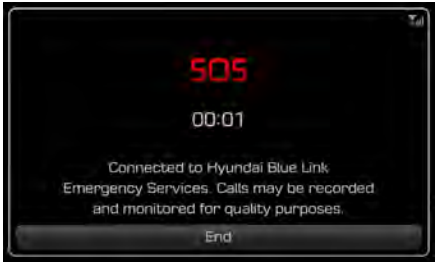
Provides immediate assistance when an accident occurs and an airbag is deployed. In this event, an ACN signal, containing customer and location information, will automatically be transmitted to the response center. Upon receipt of the signal, a response specialist will attempt to establish voice communications with the vehicle occupants and forward any pertinent information to Blue Link emergency services.




### SOS

Customers request emergency Blue Link emergency services by pressing the dedicated SOS key in the vehicle. This action transmits vehicle information and location to specially trained response specialists, who assist in coordinating the dispatch of appropriate emergency assistance to the customer.

The response specialist remains on the line with the customer until emergency first responder assistance has arrived.




## Stolen Vehicle Recovery

In the event a customer's vehicle is reported stolen (and a stolen vehicle report has been filed with the appropriate police department), the response center can provide assistance to the police in an attempt to recover the vehicle.

### Vehicle Slowdown

Used with Stolen Vehicle Recovery, this enables law enforcement to gradually reduce the engine power of the vehicle, thus slowing it down to safe levels. A warning shall be transmitted to the driver prior to the slowdown procedure.

### Vehicle Immobilization

Used with Stolen Vehicle Recovery, this enables law enforcement to send a signal to the vehicle which immobilizes the engine management system, thus preventing startup. This capability is only valid when the ignition is off, but can be saved for later immobilization if the vehicle is on or in motion at the time of signal transmission.

## Driving Info

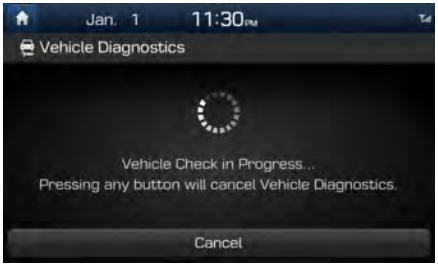
Press the key ▶ Select Driving Info icon.

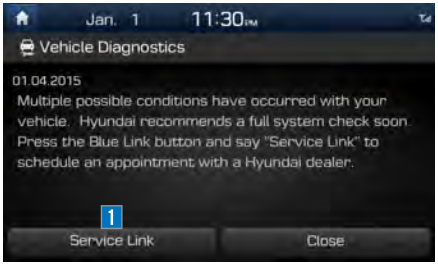
This service can be used while your car is stopped and the engine is on.

Select Update button to receive up-to-date driving information.

## Vehicle Diagnostics

Press the key ▶ Select Vehicle Diagnostics icon.




| Name | Description |
|---|---|
| 1 Service Link | Calls the Blue Link Center to check for vehicle problems |

You can have your vehicle inspected only after stopping the vehicle because some control units can't be diagnosed while driving.

Vehicle Diagnostics will be canceled if you switch to another screen while diagnosis is in progress.

To receive result details, you need to first sign up to the Blue Link.

## Blue Link Settings

For more details, refer to part 8. Setup > Blue Link Settings.

# part.5 Voice Recognition

What is Voice Recognition?
Precautions Required for Successful Voice Recognition
Starting/Ending and Setting Voice Recognition
Voice Recognition Screen Overview
Voice Commands
Siri Eyes Free

# Voice Recognition

## What is Voice Recognition?

The voice recognition feature operates the multimedia system by recognizing voice commands and enables hands-free operation of the system while you are driving your car.

Not all possible voice commands are recognized by the system due to technological limitations. To make up for these limitations, the system displays the voice commands that are available for you to use.

There are errors in communication between people. Likewise, voice recognition sometimes misunderstands your voice command in some circumstances. If this happens, either check the screen for the available options and say the command again, or manually select and press the button for the corresponding command on the screen.

## Precautions Required for Successful Voice Recognition

1. Voice recognition supports only the commands that are displayed on the screen and written in the User's Guide.
2. To ensure the correct recognition and execution of your command, say your command when you hear the beep after a voice prompt.
3. Voice recognition automatically ends if:
   1) A call is incoming or outgoing
   2) A media device (USB or iPod, etc.) is connected or disconnected
   3) The rear view camera is operated
   4) The car engine starts or stops
   5) A system key, such as RADIO key or MEDIA key is selected
4. The microphone used for the voice recognition system is located in the headliner directly above the driver's head. To make your commands better understood, keep your body straight in the driver's seat when speaking the command.
5. Speaking naturally and clearly will ensure better recognition of your voice commands.
6. In the following cases voice recognition will be affected by ambient noise.
   1) The sound of the wind if any window or the sun roof is open.
   2) High speed blower from the air vents. Set climate control to blow lower than level 3.
   3) Vibrations from passing through a tunnel.
   4) Vibrations from driving on an uneven road.
   5) Storms and heavy rain.

# Starting/Ending and Setting Voice Recognition

## Starting Voice Recognition

Press the key briefly (less than 0.8 seconds) on the steering wheel control to activate voice recognition.

## Ending Voice Recognition

1. Select “Exit” to the left of the bottom to end voice recognition.
2. Press and hold (more than 0.8 seconds) the key on the steering wheel control to end voice recognition.

## Combining Voice Recognition with On-Screen Commands

After pressing the key, say a command after the beep. The voice recognition system will execute the desired operation after understanding the command. Alternatively, you may touch any of the corresponding Frequently Used Commands on the screen while the Voice Recognition system is in operation.

Combining voice recognition with available on-screen commands is useful when the system is taking longer than expected or the voice command did not execute as desired.

## Extending the Listening Time

When the system is waiting for your command, after the voice prompt and beep have been heard, if you press the key (shorter than 0.8 seconds), then the beep will sound again and standby mode will restart.

When activated, voice recognition waits for your command for 5 seconds. If you say nothing for 5 seconds, a voice prompt will ask for your command again.

## Skipping Prompt Messages

When you hear the prompt message, press the key on the steering wheel remote control to skip the message and go directly to listening mode to say your command.

This results in faster operation when you feel the message is too long or you already know the command to use.

**Information**

- Refer to Part 8 for instructions on how to change the Voice Recognition Settings.

## Adjusting Voice Recognition Volume

During voice recognition, rotate the volume knob to adjust the message volume.

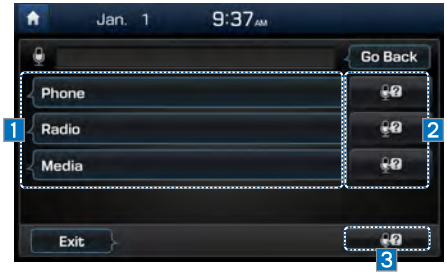
# Voice Recognition Screen Overview

## Start Screen

| Name | Description |
|---|---|
| 1 Most frequently used commands | Displays the six most frequently used commands. |
| 2 Not available command | Displays commands that are not available due to a failure in meeting the conditions for using them and thus need additional settings. The conditions required for using them will be described briefly under each command. |

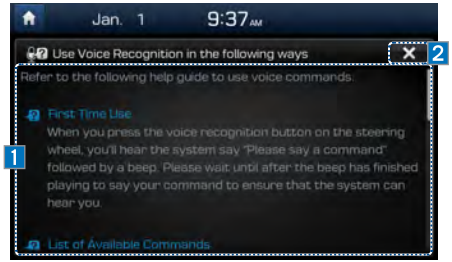
| Name | Description |
|---|---|
| 3 Voice recognition status icons | Standby<br>Voice guidance<br>Voice command process |
| 4 Recognized results | Displays the voice recognition result. |
| 5 User's speaking volume being recognized | Displays the voice command volume in real time. |
| 6 Help | Displays all available help commands in a tree format. |
| 7 Exit | Ends the voice recognition. |

## Help Display




| Name | Description |
|---|---|
| 1 Command list | • Shows the available commands.<br>• Select or say a command to display additional commands in detail. |
| 2 How to use for selected item | This section shows how to use voice recognition for the selected item. |
| 3 How to use in general | This section displays how to use voice recognition in general. |

## Instructions for Using Voice Recognition




| Name | Description |
|---|---|
| 1 Detail instruction | This section describes how to use voice recognition in detail. |
| 2 Close button | Closes the screen and restarts voice recognition. |

### Information

- In the instructions screen, no voice is recognized, so you must manually issue commands. Because the instructions screen displays a lot of content, you can not view it while driving for safety precautions.

# Voice Commands

## Types of Commands

Voice recognition commands are classified as “Global Commands” and “Local Commands”.

1. Global Commands (●): Commands that can be used immediately after activating voice recognition.
2. Local Commands (○): Commands that can be used when a multimedia or Bluetooth function is running, or displayed on the screen, after activating voice recognition.

## Call Commands

* Check the following before using call commands:

1. Voice commands related to phone calls can be used after connecting a Bluetooth device.
2. To call a person, for example “Call <John Smith>” whose name is listed in Contacts, you must first download the Contacts list. For details on downloading contacts, see “Part 3. Using Bluetooth > Chapter 3. Bluetooth Phone > 3.10 Contacts”.
3. After downloading the Bluetooth contacts, it will take some time to convert the Contacts into voice data during which time you cannot make a call by name yet. The time it takes to convert voice data may vary depending on the number of Contacts downloaded on the phone.

| Command | | Operation |
|---|---|---|
| ● | Call | Displays downloaded Contacts, after this you can make a call by saying the name. |
| ● | Call <Name> | You can directly call a person by <Name> in the downloaded Contacts. |
| ● | Call <Name> on Mobile | You can call a person <name> directly to the number that is saved as “Mobile” in the downloaded Contacts.<br>e.g.) Call “John Smith” on Mobile |
| ● | Call <Name> in Office | You can call a person <name> directly to the number that is saved as “Office” in the downloaded Contacts.<br>e.g.) Call “John Smith” in Office |
| ● | Call <Name> at Home | You can call a person <name> directly to the number that is saved as “Home” in the downloaded Contacts.<br>e.g.) Call “John Smith” at Home |
| ● | Call <Name> on Other | You can call a person <name> directly to the number that is saved as “Other” than “Mobile, Home, or Office” in the downloaded Contacts.<br>e.g.) Call “John Smith” on Other |
| ● | Dial Number | Displays a screen where you can say a phone number to dial. |
| ● | Dial <Phone #> | You can directly say the number to call.<br>e.g.) Dial 111 555 1234 |
| ● | Redial | Directly calls at the number that you last dialed. |
| ● | Call History | Displays your Call History, where you can say the list number to make a call. |

## Radio Commands

| | Command | Operation |
|---|---|---|
| ● | Radio | Plays the most recent radio channels from FM, AM, and SiriusXM™. |
| ● | FM | Plays FM radio. |
| ● | FM <87.5~107.9> | Tunes to FM <Frequency> according to what you say.<br>e.g.) FM 87.5: FM eighty seven point five |
| ● | SiriusXM | Plays SiriusXM™ radio. |
| ● | SiriusXM <0~999> | Tunes to SiriusXM™ Channel <Channel Number> according to what you say.<br>e.g.) SiriusXM 23: SiriusXM Twenty three |
| ● | AM | Plays AM radio. |
| ● | AM <530~1710> | Tunes to AM <Frequency> according to what you say.<br>e.g.) AM 530: AM Five Thirty |
| ● | AM <531~1701> (For GUAM Model) | Tunes to AM <Frequency> according to what you say.<br>e.g.) AM 531: AM Five Thirty One |
| ○ | Preset <1~40> | Tunes to your preset stations (1 to 40). |
| ○ | Channel <0~999> | In SiriusXM™ Radio mode, turns on the <Channel Number> that you say. |

## Media Commands

* Check the following before you use media commands.

1. If no media is connected or if no playable files exist at the time when you use these commands, a voice message will tell you that this is not available.
2. If you say the name of the media that is currently playing again, then that media will continue playing.
   e.g.) Saying “USB” while USB content is playing.

| | Command | Operation |
|---|---|---|
| ● | Music | Continues the last media you played. |
| ● | iPod | Plays the iPod currently connected. This will work the same when an iPhone is connected. If a USB is connected, then it will be played instead of the iPod. |
| ● | USB | Plays the music on the USB currently connected.<br>If an iPod is connected, then the iPod will be played instead of the USB. |
| ● | Bluetooth Audio | Plays the music on the Bluetooth phone currently connected.<br>This may not be supported depending on the Bluetooth connection status. |
| ● | AUX | Plays external devices that are currently connected. |
| ● | My Music | Plays My Music files stored in the system. |
| ● | Pandora Radio (Except GUAM Model) | Plays Pandora Radio that is currently connected. |

1. USB Music / iPod / My Music Command

| Command | | Operation |
|---|---|---|
| ○ | Play | Plays a selected file.<br>Maintains the current settings during playback. |
| ○ | Pause | Pauses a file that is playing.<br>Maintains current settings while paused during playback. |
| ○ | Shuffle | Plays tracks or files randomly.<br>Maintains current settings during shuffled playback. |
| ○ | Shuffle Off | Cancels Shuffle and plays tracks sequentially.<br>Maintains current settings during sequential playback. |
| ○ | Repeat | Plays the current track or file repeatedly.<br>Maintains the current settings during repeat playback. |
| ○ | Repeat Off | Cancels Repeat and plays multiple tracks or files.<br>Maintains current settings during multiple track playback. |

2. Pandora Radio command (Except GUAM Model)

| Command | | Operation |
|---|---|---|
| ○ | Skip | Moves to the next track. |
| ○ | Thumbs up | If you like the genre of the music currently playing, say “Thumbs up” so that more similar music will play. |
| ○ | Thumbs down | If you don’t like the music currently playing, say “Thumbs down” to minimize the number of playbacks of similar genre music. |
| ○ | Play | Plays a selected file.<br>Maintains the current settings during playback. |
| ○ | Pause | Pauses a file that is playing.<br>Maintains current settings while paused during playback. |
| ○ | Shuffle | Plays tracks or files randomly.<br>Maintains current settings during shuffled playback. |

3. Bluetooth audio / AUX command

For Bluetooth audio and external devices (AUX), local commands are unavailable, including Play, Pause, Repeat and Shuffle.

## Other Commands List (Commands used in List / Help)

| | Command | Operation |
|---|---|---|
| ● | Help | Moves to the voice recognition help screen. All available commands can then be identified and used. |
| ○ | Line 1~4 (One~Four) | When you cannot select a certain name, such as in Call History, you can select it using numbers. Simple numbers can be recognized, such as “One” or “Two”. |
| ○ | Yes / No | When voice recognition is activated, this command is used when an answer is requested for a confirmation question. |
| ○ | Previous/Next | When four or more searched items are listed, you can move to the previous or next page using a voice command. |
| ○ | Manual Input | When Dial entry results are displayed, this command is used to search manually, rather than to search with a voice command. Voice recognition stops after this command is used. |
| ○ | Go Back | Moves to the previous screen. |
| ● | Exit | Ends the voice recognition. |

# Siri Eyes Free

## How to start Siri

If you want to use Siri, you have to connect your iOS device to the Multimedia system through Bluetooth.

(Please check whether your iOS device supports Siri and turning Siri On)

Then you can use Siri while pressing and holding key on the steering wheel.

## How to use Siri

When you access the Siri screen while pressing and holding key on the steering wheel, you can press Speak button and then you can speak what you want. Note that the Multimedia system only supports “Phone” related functions. Other functions will be performed in your iOS device. If you press voice key quickly, Siri would re-start. If you hold down voice key, Siri would be terminated and the screen would go back to the previous screen. Eyes-Free mode would be activated automatically while you are driving. When shifting gears into P or putting the Parking brake on, Eyes-Free mode would be deactivated automatically.

### Information

- Functions and feedbacks from voice commands via Siri are executed in the iOS device. If the iOS version is changed, the functions and response may be different according to the iOS device and the latest version.

# MEMO

# part.6 Apps/Info

Start up
Pandora® (Except GUAM Model)
SiriusXM™ Data
SoundHound
Android Auto

## Start Up

Press the APPS/ key on the head unit to move to the information screen. The screen is composed of:

- Pandora®: To listen to Pandora® Radio by connecting a smart phone
- Quick Guide: To provide information about how to controls and major functions
- SiriusXM Data: To show weather, sports, stock, fuel prices and movie information provided by SiriusXM™ Travel Link.
- Voice Commands: To provide information about available voice command list to use voice recognition.
- Android Auto: To conveniently use various functions of your mobile phone while driving (For more information, visit the Google website http://support.google.com/androidauto.).

## Pandora® (Except GUAM Model)

Press the “Pandora” icon after selecting All Menus or the APPS/ key to enter Pandora®.

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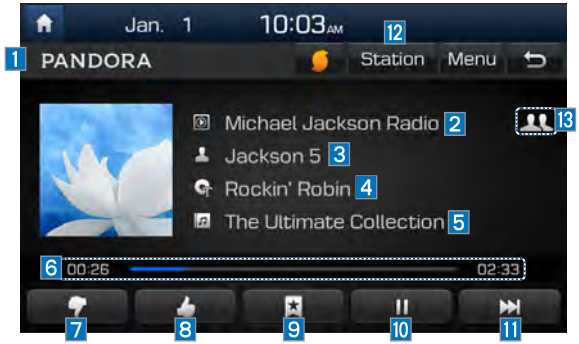
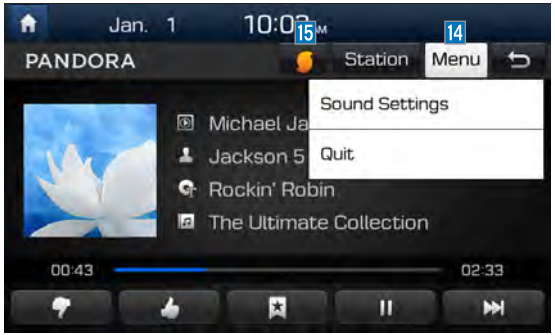
## Pandora® Screen Controls

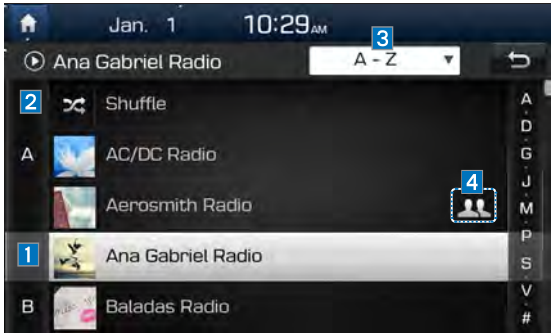



| Name | Description |
|---|---|
| 1 Mode | Displays the current operating mode. |
| 2 Station Name | Shows the station name current playing. |
| 3 Artist Name | Shows the artist/title information current playing. |
| 4 Song Title | Shows the song title current playing. |
| 5 Album Name | Shows the album name current playing. |
| 6 Play Time | Displays the current play time. |

| Name | Description |
|---|---|
| 7 Thumbs Down | If you don't like the music currently playing, press this button to move to the next song and to minimize the number of playbacks of similar genre music.<br>i You can move to next song up to specific times which Pandora® allows |
| 8 Thumbs Up | If you like the genre of the music Thumbs Up, press this button to send a "Thumbs Up" signal to Pandora® so that more similar music will play.<br>i This function can not be reset once setting is chosen. |
| 9 Bookmark Track | Add the music current playing to the bookmarks list.<br>i You can view your bookmarked songs from your Pandora® profile online. Go to pandora.com, then click on the "Your profile" button above the player. That will bring up a page with your stations, bookmarked songs.<br>i This function can not be reset once setting is chosen. |
| 10 Play/Pause | Plays/pauses the current song |
| 11 Skip | Moves to the next track<br>i You can move to next song up to specific times which Pandora® allows |
| 12 Station List | Moves to the station list screen. |
| 13 Shared Station Icon | Indicates that the station is already shared.<br>i Thumbs Up/Down in not available for shared stations. |




| Name | Description |
|---|---|
| 14 Menu | • Sound Settings<br>Moves to the sound settings screen.<br>• Quit<br>Exit current Pandora® mode and then move to previous AV mode.<br>i You can view your bookmarked artists and songs from your Pandora® profile online. Go to pandora.com, then click on the "Your Profile" button above the player. That will bring up a page with your stations, bookmarked artists, and bookmarked songs. |
| 15 SoundHound | Moves to the SoundHound searching music application. |
| 16 SEEK/TRACK | Press briefly to play the next song. |
| 17 TUNE | Rotate the ● TUNE knob to search for a station. Press the ● TUNE knob to play the station when you find the name that you want. |




| Name | Description |
|---|---|
| 1 Current Station | Shows the name of the station current displayed. |
| 2 Shuffle | Shuffling your stations provides a more diverse mix of music by randomly playing songs from the stations in your list. |
| 3 Search Menu | Sorts stations by the items in the menu.<br>• A-Z: Sorts stations in alphabetical order.<br>• By Date: Sorts stations in the order they were generated. |
| 4 Shared Station Icon | Indicates that the station is already shared. |
| 5 SEEK/ TRACK | Press briefly to play the next song. |
| 6 TUNE | Rotate the ● TUNE knob to move to the previous/ next list. Press the ● TUNE knob to play a selected file. |

# SiriusXM™ Data

## About SiriusXM™ Data Service

The SiriusXM™ Data Service is a paid membership satellite radio service that provides users with information such as Weather, Sports, Stocks, Fuel Prices and Movies.

However, weather information is not supported for vehicles purchased in Canada.

## Accessing SiriusXM™ Data

Select the “SiriusXM Data” icon after selecting All Menus icon or the APPS/ key to enter the SiriusXM™ Data mode.

## SiriusXM™ Weather Announcement

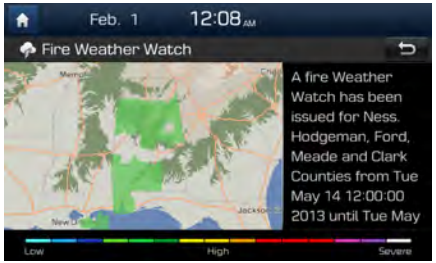
At the “SiriusXM Data” screen, select the Weather icon to enter the Weather Announcement mode.

### Weather Forecast

This service provides current weather information and weather forecasts for the next five days in your region. To change the region, select the Other City button and select the desired region.

### Warnings and Advisories

This service provides weather warnings and advisories, such as tornado, storm, flood, etc.



## SiriusXM™ Sports Information

Select the Sports icon to enter the Sports mode.

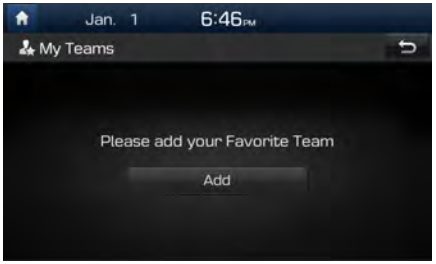
This service provides real-time updated information on scores and schedules for major sports, such as NFL, NBA, NCAA football, NCAA basketball, NHL, MLB, NASCAR and more.

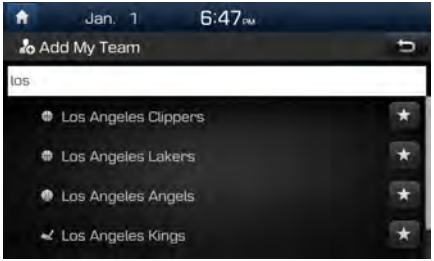
### My Teams

You can save teams which you are interested in as part of My teams to easily view related scores and schedules.

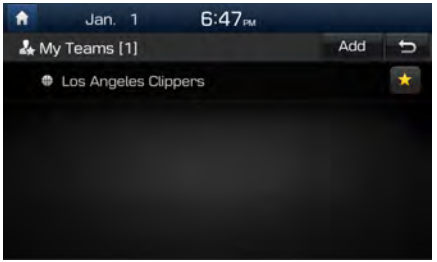
Select the My Teams menu and then select the Add button to search for and register your favorite teams.

Search for your favorite teams and select the ★ button on the right to add it to the "My Teams" list.

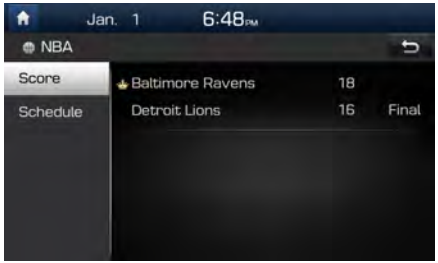


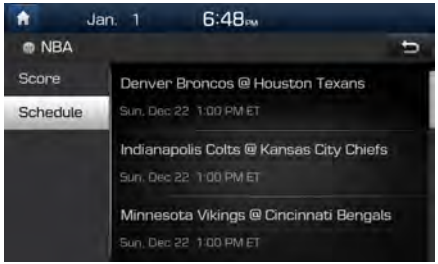




You can always check the list of teams that you added in the "My Teams" menu. Select the ★ button on the right side of the team name to delete the team from "My Teams" or select the Add button to add other teams.



Select the team name to check daily results and recent schedules for that team.



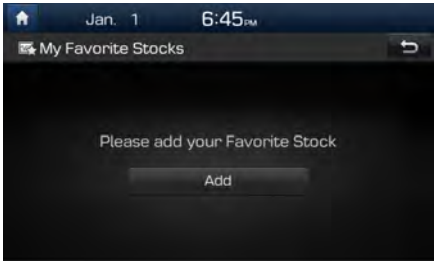
## SiriusXM™ Stock Information

In the “SiriusXM Data” screen, select the Stocks icon to enter the Stocks mode.

Stocks is a feature that shows the current value and change of stocks.
For symbols which you are interested in, select the icon to save the symbol as a part of the “Saved” symbols which can be viewed from the “My Favorites” button on the Stocks Main screen.

## My Favorites

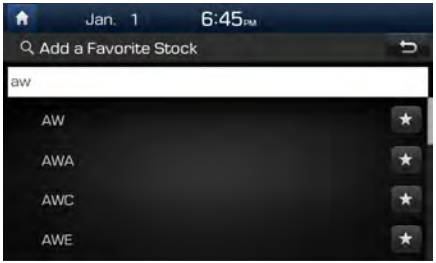
My Favorites shows a list of stocks added by the user. When entering the Stocks menu for the first time, a screen is displayed for you to add your favorite stock information. Select the Add button to move to the stock search screen.



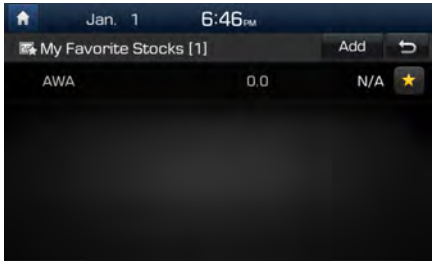

## Stock Search

Use the Stock Search menu to search for specific stocks.

Select the ★ button after searching for your favorite stocks to save them in “My Favorites”.

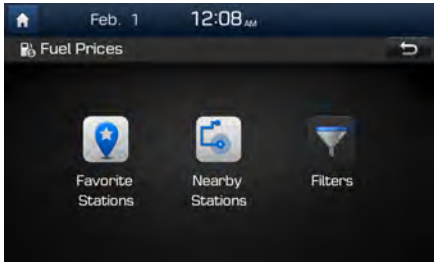



In the My Favorites screen, you can find the selected stock information that you registered.



## SiriusXM™ Fuel Price Information

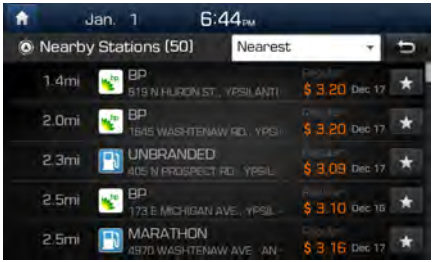
At the “SiriusXM Data” screen, select the Fuel Prices icon to enter the Fuel Prices Information mode.



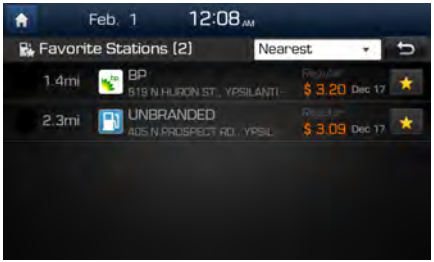

### Search for Nearby Stations, and Register Key Locations as Favorite Stations.

Search for nearby stations with the “Nearby Stations” menu.

It shows station locations, starting from the nearest one, and select “Nearest” menu on the top right side to further sort them by price or brand name.



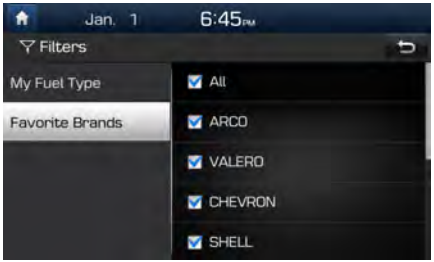

Select the ★ button to the right of the list to register key locations as a Favorite Station so that you can go there again with the “Favorite Stations” menu.



### My Fuel Type Settings

With the “Filters” menu, you can select fuel types and favorite brands.

When searching for Nearby Stations, the results will reflect selected fuel types and brand information.




## SiriusXM™ Movie Information

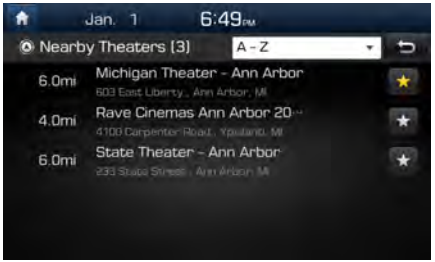
Select the Movies icon to enter the Movie mode.

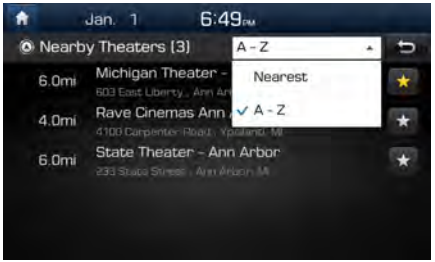
You can check recent movies and nearby theaters, and also register your favorite theater locations.

### Search for Nearby Theaters, and Register Any Key Locations as Favorite Theaters.

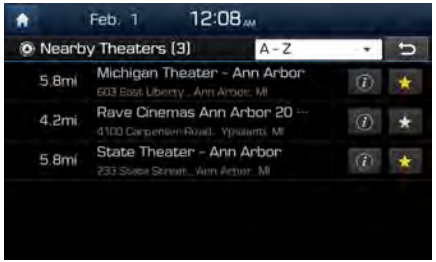
In the “Nearby Theaters” menu, you can search for any nearby theaters.

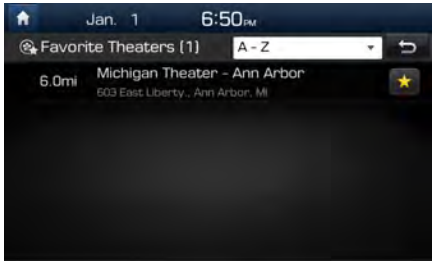
It shows theaters, starting from the nearest one, and selecting the “Nearest” menu at the top right side will sort them by name.



Select the ★ button to the right of the list to register your favorite theater so that you can always check it again using the "Favorite Theaters" menu and selecting the ⓘ button to view the current movie information for that theater.




In the "Top Movies" menu, you can check for any movies that are currently popular. Press ⓘ button to the right of a movie title to view the plot summary and any other detailed information.

# SoundHound

SoundHound is a music search engine. It enables users to identify music by playing or singing a song. It is also possible to search by typing the name of the artist, song, album or lyrics.
The head unit should be connected to the Internet in order to use SoundHound. (ex. Wi-Fi)

## Accessing SoundHound

1. From the Home screen, select All Menus then select SoundHound button.
2. Select SoundHound button on Radio modes (AM, FM and SiriusXM) or Media modes (Bluetooth Audio, iPod, USB, My Music, AUX and Pandora).

## SoundHound Main Screen

| Name | Description |
|---|---|
| 1 Mode | Displays the current operating mode. |
| 2 Back button | Goes back to previous mode. |
| 3 What's that Song? | Starts the song recognition process. After this process is complete, it goes to Song screen. |
| 4 Search | Goes to Search screen. |
| 5 History | Goes to History screen. |
| 6 Favorites | Goes to Favorites screen. |
| 7 Charts | Goes to Charts screen. |

## Recognizing Music

After selecting SoundHound button, the song recognition process is activated, the system will match the currently playing song with the SoundHound music database.

Music from Smartphones and MP3 players that are not connected to the head unit can also be recognized.

| Name | Description |
|---|---|
| 1 Now Listening… | Message displayed while SoundHound is processing the music. |
| 2 Retry | Starts over the song recognition process. |
| 3 Cancel | Cancels song recognition process and Exits SoundHound. |
| 4 Back button | Goes back to previous screen. |

## Searching Music

Music can also be searched by selecting the Search option in SoundHound main screen and typing a song, artist, album or lyrics into the search field.

| Name | Description |
|---|---|
| 1 Search | Displays the current operating mode. |
| 2 Back button | Goes back to SoundHound main screen. |
| 3 Search field | Displays search field. Once text is typed, recommended song, artist, album or lyrics information that might match the search criteria is displayed in the scroll menu. |
| 4 Search icon | Starts the searching process. |

## Song Main Screen

| Name | Description |
|---|---|
| 1 Back button | Goes back to previous screen. |
| 2 Song, Artist and Album information | Displays song, artist and album information of currently playing song. |
| 3 Album Image | If album image is selected, the detailed information of the album is displayed. |
| 4 Artist Image | If artist image is selected, the detailed information of the artist is displayed. |
| 5 Favorite | It saves current playing song into Favorites by tapping on the star icon. Star icon will be highlighted when song has been saved into Favorites. To delete song from Favorites, select the star icon again or go to Favorites menu screen. |
| 6 Lyrics | Displays current playing song's lyrics. |
| 7 Recommended Songs | Displays a list of recommended songs by SoundHound. |
| 8 Similar Artists | Displays list of similar artists to currently playing artist. |
| 9 Song's Album Appearances | Displays list of albums on which currently playing song appears. |

# Android Auto

## What is Android Auto?

You can securely access your smart phone while driving by using this feature. Various functions on your smart phone are displayed on the multimedia system so you can easily use any of them (finding the direction, making a call, listening to music, etc.).

With Android phone connected, Android Auto appears on the display. Available functions and operations may differ depending on the company model.

For more information, visit the Google website http://support.google.com/androidauto.

## Precautions

- Android Auto is a registered trademark of Google Inc.
- Android Auto is unavailable if the phone OS is not Android 5.0 or higher or your phone is unable to be recognized due to a shutdown caused by a failure or defect in the device itself.
- Your phone may not be recognized if its battery is low. Charge your phone then try again.
- If your phone is shut down due to a defect in the device itself, reset your phone and try again.
- If you repeatedly connect and disconnect the USB cable on the device in a short period of time, your phone may malfunction. This can also cause a device failure.
- The device recognition time may differ depending on the device type and firmware/OS version.
- Using the micro-USB cable that came with the phone is recommended. (Using a non-genuine product may cause noise or malfunction.)
- Normal operations are not guaranteed when you arbitrarily manipulate your phone while Android Auto is active.
- Carrier charges may apply when using Android Auto.

- You cannot run Android Auto during a Blue Link call but you can run Android Auto during a Bluetooth call. (However, you cannot use audio-related features in Android Auto mode.)
- Android Auto may not operate normally due to mobile phone issues.
- The following problems may occur due to issues with your phone.
  - Intermittent black screens appear when entering Android Auto.
  - Unable to differentiate between phones that support Android Auto and those that do not.
  - If services do not work properly due to problems similar to the specified above, check your phone, and if necessary, reconnect your phone after restarting.

## Using Android Auto Features

1. With Android Auto, connect the micro-USB cable provided by the mobile manufacturer.
2. On the Home or All Menus screen, select the Android Auto icon.

3. You can use Android Auto's features, such as navigation, music, and phone.

## NOTICE

- Before connecting your mobile phone, check whether Android Auto is set to ON in the Connectivity Settings menu.
- After connecting the mobile phone, you must unlock your phone and accept the Disclaimers on your phone in order for Android Auto to launch.
- With Android Auto connected, press the key on the steering wheel to run the phone function of Android Auto.
- The screens and features displayed on the multimedia system are the same as what Google originally provide. The screens and features are subject to change according to the policy of each individual company.

## Cautions when using Android Auto

- Bluetooth media features will be disabled when Android Auto is activated. You cannot use Bluetooth Media features such as Bluetooth Audio and Pandora. If you want to use these features, disconnect the micro-USB cable.
- Android Auto mode does not support the feature that enables you to search for music files by controlling the TUNE knob.
- If Android Auto is not activated even after a successful connection, check the following:
  - Phone Application status (Check if an error has occurred)
  - Check if Android Auto has been closed on your phone.
  - Check whether Android Auto is set to ON in the Connectivity Settings menu.
- If Android Auto does not work normally even after a reconnection has been made, visit the Google website http://support.google.com/androidauto.

# MEMO

# part.7 Other Features

Camera

## Camera

**WARNING**

**- Backing Up & Using Camera**

- Never rely solely on the rear view camera when backing up. Prior to entering your vehicle always do a visual check of the area behind your vehicle, and before backing up be aware of your surroundings and supplement the rear view camera by looking over your shoulders and checking your rear view mirrors. Due to the difficulty of ensuring that the area behind you remains clear, always back up slowly and stop immediately if you even suspect that a person, and especially a child, might be behind you.

**Information**

- A separate chipset is used for the camera screen while booting up, so it may be different after booting up.

### Steering-linked camera

- This device is connected to a rear detection camera to see behind the car for safe reversing.
- The Rear View Camera turns on automatically if you shift the gear to R when the power is on or the engine has started.
- While the device boots up, shift the gear to "R" to activate the rear detection cameras. Shift the gear to another position to deactivate the rear detection camera.

**NOTICE**

- A wide-angle lens is installed as the rear detection camera to get a wider view, so there may be some difference between the actual distance and the distance that appears. on-screen. For safety, make sure to view the back, right, and left sides of the car for yourself.
- The color of the parking guidelines displayed in the picture may differ from the actual screen.
- When booted up, blinking may occur when you switch to a UI screen.

| Name | Description |
|---|---|
| 1 Red Line | About 0.5m from the rear bumper |
| 2 Yellow Line 1 | About 1m from the rear bumper |
| 3 Yellow Line 2 | About 3m from the rear bumper |
| 4 Yellow Line 3 | Trajectory of the wheel on the driver's side |
| 5 Yellow Line 4 | Trajectory of the wheel on the passenger side |
| 6 Blue Line | Neutral steering trajectory |

As you reverse your car and monitor the area behind your car, the steering-linked driving trajectory and the neutral driving trajectory are both displayed.

# part.8 Setup

Setup
Sound Settings
Display Settings
Phone Settings
Blue Link Settings (For Blue Link Model)
Connectivity Settings
Home Screen Settings
Wi-Fi Settings
Clock Settings
Voice Recognition Settings
Language Settings
Keyboard Settings
Screen Saver Settings
System Info

## Setup

Setup is the screen to control Audio system settings.

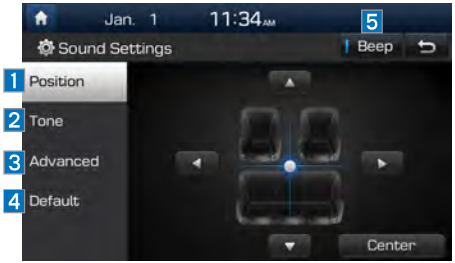
To enter the screen, press the SETUP key or the Setup icon in All Menus.

| Features | Description |
|---|---|
| 1 Sound | Provides the sound control options for Position, Bass, Mid, Treble, Volume and Advanced settings. |
| 2 Display | Provides the Mode/ Illumination settings. |
| 3 Phone | Provides the Bluetooth Connection/Auto Connection Priority/ Bluetooth System Information settings. |
| 4 Blue Link | Provides the Activation/ Modem Information settings. (For Blue Link Model) |
| 5 Connectivity | Provides connectivity settings for Android Auto. |
| 6 Home Screen | Provides the function to customize the three menu items at the bottom of the Home Screen. |

| Features | Description |
|---|---|
| 7 Wi-Fi | Provides the Wi-Fi On and Network Connection settings. |
| 8 Clock | Provides the Time and View settings. |
| 9 Voice Recognition | Provides the Guidance and Priority settings. |
| 10 Language | Provides the Change Language settings. |
| 11 Keyboard | Provides settings to switch keyboard layouts. |
| 12 Screen Saver | Provides the Clock/None settings. |
| 13 System Info | Provides software and storage space information. |
| 14 Display Off | Provides the Display Off (touch activation) function. |

# Sound Settings

Adjusts the sound effects for the whole system.



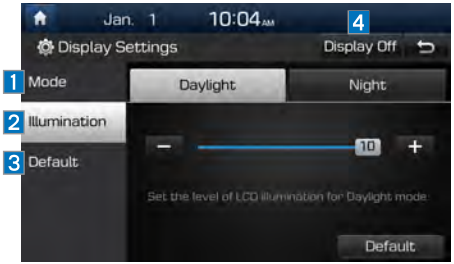

| Features | Description |
|---|---|
| 1 Position | Select the Up/Down/Left/Right button to control sound positioning. Select Center to concentrate the sound on the center of vehicle. |
| 2 Tone | Drag the slide bar to control bass/mid/treble settings. Select Center to initialize the settings. |
| 3 Advanced | Select additional audio options such as "Speed Dependent Volume Control" that automatically controls Audio volume according to vehicle speed as well as "Variable EQ". |
| 4 Default | Resets the sound to factory default settings. |
| 5 Beep | Select to activate a beep when pressing buttons. |

**Information**

- Advanced sound settings may differ according to selected AMP option.
- The seat shape may differ according to vehicle model.

# Display Settings

Adjusts the level of illumination for the entire system.



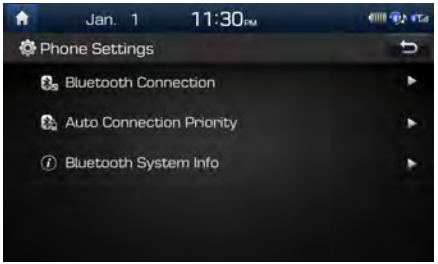

| Features | Description |
|---|---|
| 1 Mode | Select any of LCD illumination change modes: Automatic (changes the level automatically), Daylight, and Night. |
| 2 Illumination | Set the levels of illumination for day and night. Select Default to initialize the settings. |
| 3 Default | Resets the display to factory default settings |
| 4 Display Off | Provides the Display Off (touch activation) function. |

# Phone Settings

Changes Bluetooth phone settings.

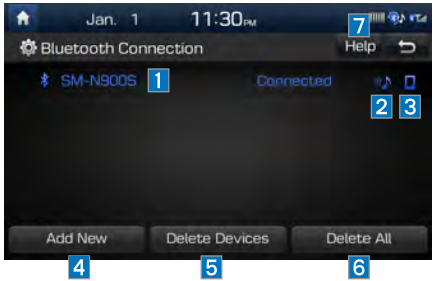
## Phone Settings

Press the SETUP key ▶ Select Phone icon.




## Bluetooth Connection Settings

Press the SETUP key ▶ Select Phone ▶ Select Bluetooth Connection




| Features | Description |
|---|---|
| 1 Paired Device List | Displays the paired Bluetooth device list. When selecting from the list, the device is connected or disconnected. |
| 2 Bluetooth Audio Connection Status | An icon appears when you make a Bluetooth Audio connection. |
| 3 Bluetooth Hands-Free Connection Status | An icon appears when you make a Bluetooth Hands-free connection. |
| 4 Add New | Register a new Bluetooth device. |
| 5 Delete Devices | Select and delete a paired device. |
| 6 Delete All | Delete all paired devices. |
| 7 Help | Switches to the Bluetooth Connection Help screen. |

### Information

- Up to 5 Bluetooth devices can be paired.
- Only one Bluetooth device can be connected at a time.
- During a Bluetooth device connection, another device cannot be paired.
- When you delete a paired device, the Call History and Contacts stored in the head unit are also deleted.
- Bluetooth Hands-free and Bluetooth Audio functions are supported.
- Hands-free and audio-supported devices, such as a Bluetooth smartphone or audio, will function normally.
- When a Bluetooth device is connected, if the Bluetooth connection is unexpectedly disconnected, due to being out of communication range, the device powering off, or a Bluetooth communication error, the Bluetooth device automatically searches for and connects to nearby Bluetooth devices.
- If the system is not stable, due to a vehicle-Bluetooth device communication error, restore the Default Factory Settings.
- For Default Factory Settings, the bluetooth settings are reset to factory settings
- Press the SETUP key ▶ Select Phone ▶ Select Bluetooth System Info ▶ Select Default Factory Settings

## Auto Connection Priority

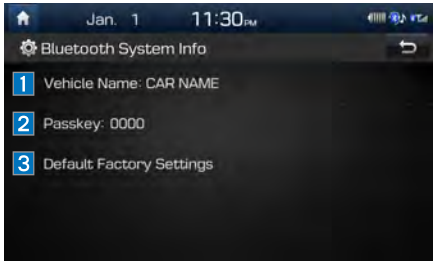
Press the SETUP key ▶ Select Phone ▶ Select Auto Connection Priority .

When the engine is running, the selected Bluetooth device is automatically connected. If you fail to connect the selected device, the previously-connected device is automatically connected, and if it also fails, then it tries to connect all paired devices sequentially.

Depending on auto connection priority, connection to a device may take time.

## Bluetooth System Information

Press the SETUP key ▶Select Phone ▶ Select Bluetooth System Info .




| Features | Description |
|---|---|
| 1 Vehicle Name | You can change the Bluetooth device name of the vehicle. |
| 2 Passkey | You can change the passkey used for Bluetooth device authentication. the initial passkey is 0000. |
| 3 Default Factory Settings | You can delete all paired devices and restore the Default Bluetooth Settings. For Default Factory Settings, all paired devices are deleted, and the system is reset to factory settings. |

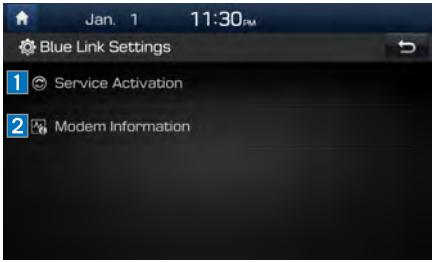
**Information**

- The vehicle name above is an example. Check the actual information on the product.

# Blue Link Settings

(For Blue Link Model)

Press the SETUP key ▶ Select Blue Link icon.




| Features | Description |
|---|---|
| 1 Service Activation | Reactivates the Blue Link. |
| 2 Modem Information | Shows modem information for USIM and IMEI. |

## Service Activation

Press the SETUP key ▶ Select Blue Link ▶Select Service Activation

Activation may take up to five minutes.

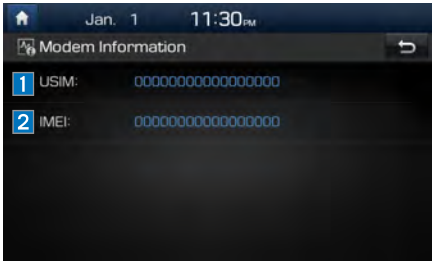
Do not turn the engine off while activation is in progress.

If activation fails, contact the Blue Link Center at (855) 2-BlueLink.

During service activation, the keys in the head unit do not function.

## Modem Information

Press the SETUP key ▶ Select Blue Link ▶ Select Modem Information




| Features | Description |
|---|---|
| 1 USIM | USIM Identity number |
| 2 IMEI | Equipment Identity number |

# Connectivity Settings

You can set Android Auto to activate when an Android device is connected.

## Android Auto

If Android Auto is checked, you can use the functions of your Android phone with a USB cable and Bluetooth connected. It enables the Android Auto functions. The latest version of Android must be installed on the phone (Android 5.0 and above). While Android Auto is running, you cannot use some features.

**Information**

- This setting is disabled when a device is connected to the vehicle USB port.

## Home Screen Settings

You can customize the three menu items at the bottom right of the Home Screen into the ones you want.

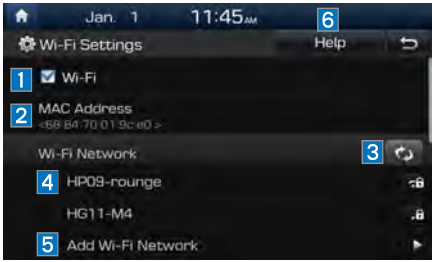
On the Home Screen Settings screen, drag the menu items on the right to the area marked in blue in the screen below.

**Information**

- You can select the Default button to reset to the factory default settings.

## Wi-Fi Settings

You can share a digital-device network with the vehicle device through Wi-Fi.



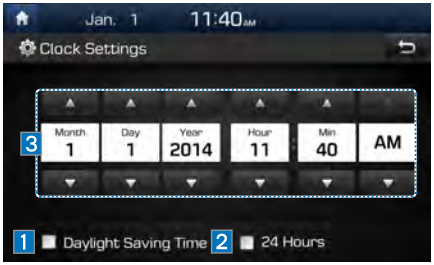

| Features | Description |
|---|---|
| 1 Wi-Fi | Turn on/off Wi-Fi. |
| 2 MAC Address | Displays the MAC address. |
| 3 Refresh | Searches available networks near the vehicle. |
| 4 Network Name | Displays available network AP (Access Point) names. |
| 5 Add Wi-Fi Network | Enter the network ID/ password to connect to a hidden network AP (Access Point). |
| 6 Help | Shows the Wi-Fi setup guide. |

### How to Connect to a Network

1. In the Wi-Fi settings of a digital device, activate Internet sharing (Hotspot).
2. In the vehicle network list, select the desired device to connect to. Enter the password to connect, if any.

## Clock Settings

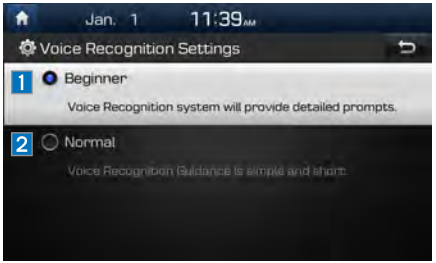
Configure the settings for time and date. Using the arrow buttons, you can change the values. Clock settings do not automatically change when crossing into different time zones. The time must be changed manually on this screen.




| Features | Description |
|---|---|
| 1 Daylight Saving Time | The daylight saving time (DST) is applied. |
| 2 24 Hours | The time display is set in 24-hour format. |
| 3 Direct entry | If you tap any value, you can directly enter the number in the following screen. |

## Voice Recognition Settings

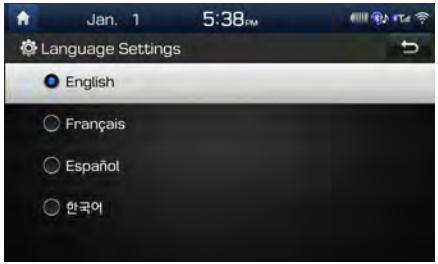
Configure how to make a call with Voice Recognition Guidance and Voice Recognition.




| Features | Description |
|---|---|
| 1 Beginner | For beginners, the voice recognition system provides voice prompts. |
| 2 Normal | For normal users, the voice recognition system provides simple and short voice guidances. |

## Language Settings

You can configure the displayed system language.




When the language is changed, the system language is automatically changed.
Unique data including MP3 file name is not changed and voice recognition does not support some languages.

## Keyboard Settings

You can configure the keyboard layout for each language.

You can configure ABCD or QWERTY keyboards for the system.

**Information**

- Configured keyboard layouts are applied to all input modes.

## Screen Saver Settings

You can select any of the following screen formats to be displayed when the screen or power is turned off (Press and hold the Power button).

- Digital clock and date
- Analog clock and date
- None

## System Info

At the System Info screen, software version information, updates, and storage status details are available.

| Features | Description |
|---|---|
| 1 S/W Info | System version information and update details are available.<br>Select the Update button to update the system.<br>After update is complete, the system will reboot automatically. |
| 2 Storage | Displays the memory space available for media storage. |

## System Update

At the System Info screen, insert the USB memory with the latest file downloaded, and then select the Update button to begin updating. The system will then reboot automatically.

**Information**

- This product needs supplemented software updates and additional functions, which collectively may take some time to complete, depending on the amount of data.

**CAUTION**

- If the power is disconnected or the USB is removed during an update, the data might be damaged. Please do not turn off the vehicle while an update is in progress.

# MEMO

# part.9 Appendix

Product Specification

Troubleshooting

FAQ

# Appendix

## Product Specification

### TFT-LCD

| | |
|---|---|
| Screen Size | 7 inch(152.4 X 91.44mm) |
| Resolution | 384,000 pixels (Resolution: 800 x 480) |
| Operating Method | TFT(Thin Film Transistor) Active Matrix |
| Viewing Angle | Left/Right, Top/Bottom: ALL 89° |
| Internal Lighting | LED |

### Radio

| | |
|---|---|
| Channels | FM: 87.5 MHz ~ 107.9 MHz(Step: 200 kHz) |
| | AM: 530 kHz ~ 1710 kHz(Step: 10 kHz) |
| | AM: 531 kHz ~ 1701 kHz(Step: 9 kHz)<br>(For GUAM Model) |
| Sensitivity | FM: Under 10dBu/AM: Under 35dBu |
| Distortion Factor | Within 2% |

### Common

| | | | |
|---|---|---|---|
| Name | Car TFT LCD Display Audio Unit | | |
| Power Supply | DC 14.4V | Operating Power | DC 9V ~ DC 16V |
| Current Consumption | 2.5A | Sleep Current | Before 96 hour, 10mA<br>After 96 hour,1mA<br>(For Blue Link Model) |
| | | | 1mA<br>(For NON Blue Link Model) |
| Operating Temperature | -20 ~ +70°C<br>(-4 ~ +158°F) | Storage Temperature | -30 ~ +80°C<br>(-22 ~ +176°F) |
| Dimensions | 208 X 147.3 X 175mm (Main BOX) | | |
| Weight | 2kg | | |

### CDMA

| | | |
|---|---|---|
| RX | Frequency | 869MHz~894MHz (BC0),<br>1930MHz~1990MHz (BC1) |
| | Sensitivity | -104dBm under (FER = 0.5% under) |
| TX | Frequency | 824MHz~849MHz (BC0),<br>1850MHz~1910MHz (BC1) |
| | Max RF Output Power | 23.01dBm ~ 30dBm<br>(Power Class3(BC0),<br>PowerClass2(BC1), conducted) |
| Sensitivity | -104dBm under(FER=0.5% under) | |
| Power | 23.01~30dBm (BC0, BC1, conducted) | |

## LTE

| | | |
|---|---|---|
| RX | Frequency | 2110MHz~2155MHz(B4), 746MHz~756MHz(B13) |
| | Sensitivity | -97dBm under@10M(B4), -94dBm under@10M(B13) (Throughput ≥95%) |
| TX | Frequency | 1710MHz~1755MHz(B4), 777MHz~787MHz(B13) |
| | Max RF Output Power | Power Class3(B4, B13), 20.3dBm ~ 25.7dBm (conducted) |

## Wi-Fi Details

| | |
|---|---|
| Frequency | 2412 ~ 2462MHz, 5180 ~ 5825MHz |
| Specification | IEEE802.11 a/b/g/n/ac |
| Operating Temperature | -20 ~ +70°C (-4 ~ +158°F) |
| Supported Bandwidth | 20/40/80MHz |

## *Bluetooth*® Wireless Technology

| | | | |
|---|---|---|---|
| Frequency Range | 2402 ~ 2480 MHz | Supported Bluetooth® Specification | 3.0 |
| Supported Profile | Handsfree(1.6), A2DP(1.2), AVRCP(1.4), PBAP(1.0) | | |
| Output | -6~4dBm (Power Class2, Conducted) | | |
| Number of Channels | 79 channels | | |

### ⚠ CAUTION

- The producer and installer cannot provide services related to life safety as the concerned radio equipment is liable to radio interference.

# Troubleshooting

1. Errors which occur during the operation or installation of the device may be mistaken as a malfunction of the actual device.
2. If you are having problems with the device, try the suggestions listed below.
3. If the problems persist, contact your Hyundai dealer.

| Problem | Possible Cause |
|---|---|
| There are small red, blue, or green dots on the screen | • Because the LCD is manufactured with technology requiring high point density, a pixel or lighting deficiency may occur within 0.01% of total pixels |
| The sound or image is not working | • Has the Switch for the vehicle been turned to [ACC] or [ON]?<br>• Has the SYSTEM been turned OFF? |
| The screen is being displayed but sound is not working | • Has the volume been set to a low level?<br>• Has the volume been muted? |
| When the power is turned on, the corners of the screen are dark | • The display appearing somewhat dark after prolonged periods of use is normal with LCD panels. It is not a malfunction<br>• If the screen is very dark, contact your nearest Hyundai dealer for assistance |
| Sound is working from only one speaker | • Are the positions of Fader or Balance sound controls adjusted to only one side? |

| Problem | Possible Cause |
|---|---|
| Sound does not work in AUX mode | • Are the audio connector jacks fully inserted into the AUX terminal? |
| The external device is not working | • Is the external device connected with a standard connector cable? |
| Upon turning power on, the most recent mode screen is not displayed | Within modes that play files by reading external sources, such as USB, iPod, or Bluetooth® streaming mode, the most recently played mode screen prior to turning off power may not properly load<br>• If the corresponding device is not connected, the mode operated prior to the most recent mode will operate<br>• If the previous mode still cannot be properly played, the mode operated prior to that will operate |

| Problem | Possible Cause | Countermeasure |
|---|---|---|
| The power does not turn on | The fuse is disconnected | • Replace with a suitable fuse<br>• If the fuse is disconnected again, please contact your point of purchase or Hyundai dealer |
| | Device is not properly connected | • Check to see that the device has been properly connected |
| The system does not play | The vehicle battery is low | • Charge the battery If the problem persists, contact your point of purchase or Hyundai dealer |

| Problem | Possible Cause | Countermeasure |
|---|---|---|
| The image color/tone quality is low | • The brightness, saturation, hue, and contrast levels are not set properly | • Properly adjust the brightness, saturation, hue, and contrast levels through Display Setup |
| Sound does not work | • The volume level is set to the lowest level<br>• The connection is not proper<br>• The device is currently fast-forwarding, rewinding, scanning, or playing in slow mode | • Adjust the volume level<br>• Check to see that the device has been properly connected<br>• The sound will not work when the device is fast-forwarding, rewinding, scanning, or playing in slow mode |
| The sound or image quality is low | • Vibration is occurring from where the conversion switch has been installed<br>• Image color/tone quality is low | • The sound may be short-circuited and the image distorted if the device vibrates<br>• The device will return to normal once vibrations stop |

| Problem | Possible Cause | Countermeasure |
|---|---|---|
| The USB does not work | • USB memory is damaged<br>• USB memory has been contaminated<br>• A separately purchased USB HUB is being used<br>• A USB extension cable is being used<br>• A USB which is not a Metal Cover Type USB Memory is being used<br>• An HDD type, CF, SD Memory is being used<br>• There are no music files which can be played | • Please use the USB after formatting it.<br>• Remove any foreign substances on the contact surface of the USB memory and multimedia terminal<br>• Directly connect the USB memory with the multimedia terminal on the vehicle<br>• Directly connect the USB memory with the multimedia terminal on the vehicle<br>• Use standard USB Memory<br>• Use standard USB Memory<br>• Only MP3, WMA file formats are supported. Please use only the supported music file formats |
| The iPod is not recognized even though it has been connected | • There are no titles which can be played<br>• The iPod firmware version has not been properly updated<br>• The iPod device does not recognize downloads | • Use iTunes to download and save MP3 files into the iPod<br>• Use iTunes to update the firmware version and reconnect the iPod with the device<br>• Reset the iPod and reconnect with the device |

| Problem | Possible Cause | Countermeasure |
|---|---|---|
| Bluetooth does not work or its limited functions are available | • Bluetooth on your mobile phone is set to OFF<br>• The Bluetooth connection is not made<br>• Android Auto is active | • Set it to ON<br>• Make the connection active<br>• Deactivate the mode |
| Android Auto does not work with proper connection | • Android Auto blocking is made in your phone<br>• The status of the application has an error<br>• Android OS version not supported<br>• Android Auto App not installed<br>• Non acceptance of request of approval | • Release the blocking.<br>• Clear the error.<br>• End the application process and try again<br>• The latest version of Android must have been installed<br>• Install Android Auto App through Google Play<br>• Accept request of approval Android Auto is connected first time |

**Information**

- While operating the device, if an abnormality occurs that cannot be corrected with the above described measures, press the RESET key to reset the system.
- Press and hold the RESET key (over 1 second). The device power will turn off and the system will reset.

# FAQ

## About Pairing Mobile Phones

**Q** I cannot pair my mobile phone. What is the cause?

**A** Check to see that the mobile phone supports Bluetooth® function. Verify if Bluetooth on the cell phone is set to OFF. If so, set it to ON. If the cell phone still can't be registered, try again after turning Bluetooth off and on, or delete the device registration on the multimedia system and cell phone and then register the cell phone again.

**Q** What is the difference between pairing a mobile phone and connecting a mobile phone?

**A** Pairing occurs through authenticating the head unit and mobile phone. Mobile phones paired to the head unit can be connected and disconnected until the paired mobile phone is deleted from the system. Bluetooth® Handsfree features, such as making/answering calls or managing contacts, are supported only in mobile phones connected with the head unit.

**Q** What is a Passkey?

**A** A passkey is the password used to authenticate the connection between the head unit and mobile phone. The passkey only needs to be entered once when pairing the mobile phone for the first time.

The initial passkey is 0000. You can change it with SETUP ▶ Phone ▶ Bluetooth System Info ▶ Passkey menu options.

## About Making/Answering Phone Calls

**Q** How can I answer a call?

**A** When there is an incoming call, a notification pop-up will become displayed. To answer the incoming call, select the Accept button on the screen or the key on the steering remote controller.

To reject the call, select the Reject button on the screen or press the key on the steering wheel control.

**Q** What should I do if I am talking on the Handsfree but want to switch the call to the mobile phone?

**A** While on a call, press and hold (more than 0.8 seconds) the key on the steering remote controller or select the Use Private button at the bottom of the Phone screen to switch the call to your mobile phone.

## About *Bluetooth*® Wireless Technology/ Head Unit Use Environment

**Q** What is the range of my wireless connection?

**A** The wireless connection can be used within 15 yards.

**Q** How many mobile phones can be paired?

**A** It is possible to pair up to five mobile phones.

**Q** Why is call quality sometimes poor?

**A** Check the reception sensitivity of the mobile phone when call quality becomes worsened. The call quality may deteriorate when the signal strength is low. Call quality may also worsen if metal objects, such as beverage cans, are placed near the mobile phone. Check to see if there are metal objects in the vicinity of the mobile phone. The call sound and quality may differ depending on the type of mobile phone.

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# Important Information

Before using your Multimedia system, read and follow all instructions and safety information provided in this end user manual ("User's Guide"). Not following precautions found in this User's Guide can lead to an accident or other serious consequences.

**Keep User's Guide in Vehicle**

When kept in the vehicle, the User's Guide will be a ready reference for you and other users unfamiliar with the Multimedia system. Please make certain that before using the system for the first time, all persons have access to the User's Guide and read its instructions and safety information carefully.

**Warning**

Operating certain parts of this system while driving can distract your attention away from the road, and possibly cause an accident or other serious consequences. Do not change system settings or enter data non-verbally (using your hands) while driving. Stop the vehicle in a safe and legal manner before attempting these operations. This is important since while setting up or changing some functions as you may to distract your attention away from the road and remove your hands from the wheel.

# General Operation

**Voice Command Control**

Functions within the Multimedia system may be accomplished using only voice commands. Using voice commands while driving allows you to operate the system without removing your hands from the wheel.

**Prolonged Views of Screen**

Do not access any function requiring a prolonged view of the screen while you are driving. Pull over in a safe and legal manner before attempting to access a function of the system requiring prolonged attention. Even occasional short scans to the screen may be hazardous if your attention has been diverted away from your driving task at a critical time.

**Volume Setting**

Do not raise the volume excessively. Keep the volume at a level where you can still hear outside traffic and emergency signals while driving. Driving while unable to hear these sounds could cause an accident.

**Use of Speech Recognition Functions**

**Speech recognition software is inherently a statistical process which is subject to errors. It is your responsibility to monitor any speech recognition functions included in the system and address any errors.**

# FCC Warning

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.
- IIncrease 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 collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.

# MEMO

F2EUF11
(미국/영어-English)

F2MS7-D2000

# ELANTRA

## HYUNDAI CAR MULTIMEDIA SYSTEM
## QUICK REFERENCE GUIDE

NEW THINKING.
NEW POSSIBILITIES.

HYUNDAI

Thank you for purchasing this multimedia system.

This user's manual explains how to use the HYUNDAI Motor multimedia system. Before using the product, read the contents of this user's manual carefully and use this product safely.

- The screens shown in this manual may differ with the actual screens of the product.
- The design and specification of this product may change without prior notification for product improvement.
- When transferring the vehicle to another individual, include this user's manual so that the next driver can continue its use.

## Precaution for safe usage

- Driving while distracted can result in a loss of vehicle control, that may lead to an accident, severe personal injury, and death. The driver's primary responsibility is in the safe and legal operation of a vehicle, and use of any handheld devices, other equipment, or vehicle systems which take the driver's eyes, attention and focus away from the safe operation of a vehicle or which are not permissible by law should never be used during operation of the vehicle.
- Do not operate the multimedia system while driving.
- Do not disassemble, assemble, or modify the multimedia system.
- Do not watch the screen for prolonged periods of time while driving.
- Set the volume to a level which allows the driver to be aware of external conditions.
- Do not operate the multimedia system for prolonged periods of time with the vehicle ignition in ACC. Such operations may lead to battery discharge.
- Be cautious not to spill water or introduce foreign objects into the device.
- Do not cause severe shock to the device. Direct pressure onto the front side of the monitor may cause damage to the LCD or touch panel.
- In case of product malfunction, please contact your place of purchase or service center.
- When cleaning the touch screen, make sure to turn off the device and use a dry and smooth cloth. Never use tough materials, chemical cloths, or solvents (alcohol, ammonia, benzene, thinners, etc.) as such materials may damage the device panel or cause color and quality deterioration.

- SiriusXM service requires a subscription, sold separately, after 3-month trial included with vehicle purchase. If you decide to continue your SiriusXM service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call Sirius XM at 1-866-635-2349 to cancel. See our Customer Agreement for complete terms at www.siriusxm.com. Programming subject to change. Sirius satellite service is available only to those at least 18 and older in the 48 contiguous USA, D.C., and PR (with coverage limitations). Traffic information not available in all markets. See siriusxm.com/traffic for details. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.

**WARNING**

- Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe personal injury, and death. The driver's primary responsibility is in the safe and legal operation of a vehicle, and use of any handheld devices, other equipment, or vehicle systems which take the driver's eyes, attention and focus away from the safe operation of a vehicle or which are not permissible by law should never be used during operation of the vehicle.

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## Head Unit

| | Name | Description |
|---|---|---|
| 1 | POWER/ VOL | • When power is off, press to turn power on.<br>• When power is on, press and hold (more than 0.8 seconds) to turn the power off.<br>• When power is on, press quickly (less than 0.8 seconds) to turn Audio off.<br>• Turn left/right to adjust the volume. |
| 2 | RADIO | Selects FM/AM/SiriusXM™ mode<br>• Each time this is pressed, the mode is changed in the following order: FM → AM → SiriusXM™ → FM. |
| 3 | MEDIA | Selects MEDIA mode. |
| 4 | PHONE | Displays the Bluetooth phone mode. |
| 5 | ∨ SEEK<br>TRACK ∧ | When pressed quickly (less than 0.8 seconds),<br>• FM/AM mode: Plays the previous/next frequency.<br>• SiriusXM™ mode: Changes the channel.<br>• MEDIA (USB/iPod/My Music) mode: Changes the track, file or title (except for USB Image and AUX).<br>When pressed and held down (more than 0.8 seconds),<br>• FM/AM mode: Continuously changes the frequency until the key is released.<br>• MEDIA (USB/iPod/My Music) mode: Rewinds or fast forwards the track or file (except for USB Image, Bluetooth Audio, and AUX). |

| | Name | Description |
|---|---|---|
| 6 | APPS/ⓘ | Moves to the Apps/Info screen. |
| 7 | Ⓑ | Moves to the Blue Link screen. |
| 8 | SETUP | Moves to the Setup screen. |
| 9 | TUNE | • FM/AM mode: Changes the frequency.<br>• SiriusXM™ mode: Changes the channel.<br>• MEDIA (USB/iPod/My Music) mode: Changes the track, file or title (except USB Image, Bluetooth Audio, and AUX). |
| 10 | RESET | Resets the system settings. (Preset radio channels and other data will not be deleted). |
| 11 | DISP | Turns the screen on/off. |

※ The actual feature in the vehicle may differ from the illustration.

## Steering Wheel Controls

| | Name | Description |
|---|---|---|
| 1 | | When pressed quickly (less than 0.8 seconds),<br>• If Android Auto is not connected, activates the multimedia system voice recognition<br>• If Android Auto is connected, activates or ends Google voice recognition<br>When pressed and held (more than 0.8 seconds),<br>• If the multimedia system voice recognition is activated, ends the multimedia system voice recognition<br>• If Android Auto is connected, activates or ends Google voice recognition<br>• If iOS device is connected through Bluetooth, activates or ends Siri Eyes Free |
| 2 | VOL+<br>VOL- | Controls the volume |
| 3 | | When pressed quickly (less than 0.8 seconds),<br>• FM/AM mode: searches broadcast frequencies saved to Presets<br>• SiriusXM™ mode: searches broadcast channels saved to Presets<br>• MEDIA (USB/iPod/My Music) mode: changes the track, file or title (except USB Image, AUX)<br>When pressed and held (more than 0.8 seconds),<br>• FM/AM mode: automatically searches broadcast frequencies<br>• SiriusXM™ mode: automatically searches broadcast channels<br>• MEDIA (USB/iPod/My Music) mode: quickly looks up songs (excluding USB images, AUX and Bluetooth audio files) |

## Steering Wheel Controls

| | Name | Description |
|---|---|---|
| 4 | MODE | • Each time this is pressed, the mode is changed in the following order: FM → AM → SiriusXM → USB or iPod → AUX → Bluetooth Audio → My Music → Android Auto → Pandora → FM<br>• If the media is not connected, the corresponding modes will be disabled<br>• Press and hold (more than 0.8 seconds) to turn the Audio system on/off<br>• When power is off, press button to turn power back on |
| 5 | | When pressed quickly (less than 0.8 seconds),<br>• When pressed in the dial screen, makes a call<br>• When pressed in the incoming call screen, answers the call<br>• When pressed during call waiting, switches to waiting call (Call Waiting)<br>When pressed and held (more than 0.8 seconds),<br>• When pressed in Bluetooth® Hands-free, redials the last dialed call<br>• When pressed during a Bluetooth® Hands-free call, switches call back to mobile phone (Private)<br>• When pressed while calling on the mobile phone, switches call back to Bluetooth® Hands-free (operates only when Bluetooth® Hands-free is connected) |
| 6 | | • When pressed during a call, ends the phone call<br>• When pressed in the incoming call screen, rejects the call |

※ The actual feature in the vehicle may differ from the illustration.

Learn how to touch the screen to operate the system.

## Select

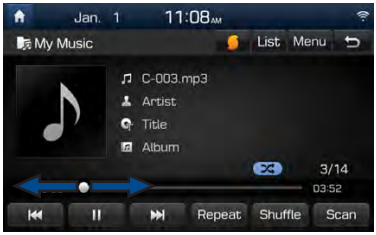
Tap lightly on a menu or an item to select it.

**NOTICE**

- The system will not recognize your touch if you wear a glove or other non-conductive material. Touch the screen using your finger, an electrostatic touch-screen glove, or a stylus pen.

## Drag & Drop

Select a menu or item you want, then drag and drop it to where you want to place it.

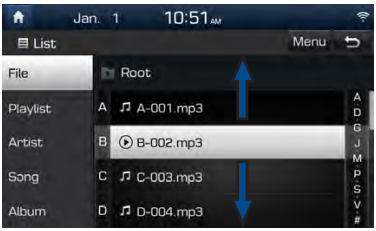



Drag or touch the slider along the play bar in the music screens to jump to the point that you want to play from.

Drag the frequency bar to the left or right to move to the frequency that you want.

From the Edit My Menu screen, drag and drop icons to add, delete, or move to/from My Menu.

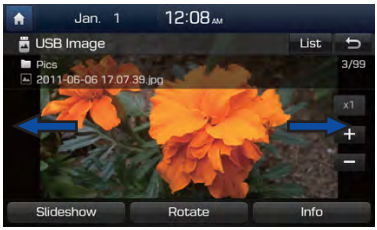
## Flick (Quick Scrolling)




Quickly moves up and down in the list.

**NOTICE**

- Moving the list when there are many items will display a handler on the right of the display. You can easily move many items at a time with the handler




You can view the previous or next image by flicking left/right on an image on the USB Image screen.

Flick left/right on the frequency bar in the radio player to look up the previous/next frequency available.

## Press and Hold

Pressing the ⏮ and ⏭ buttons in the music player will fast forward/rewind the music.

Setup is the screen to control Audio system settings.

To enter the screen, press the SETUP key or the Setup icon in All Menus.

| Features | Description |
|---|---|
| 1 Sound | Provides the sound control options for Position, Bass, Mid, Treble, Volume and Advanced settings. |
| 2 Display | Provides the Mode/ Illumination settings. |
| 3 Phone | Provides the Bluetooth Connection/Auto Connection Priority/ Bluetooth System Information settings. |
| 4 Blue Link | Provides the Activation / Modem Information settings. (For Blue Link Model) |
| 5 Connectivity | Provides connectivity settings for Android Auto. |
| 6 Home Screen | Provides the function to customize the three menu items at the bottom of the Home Screen. |

| Features | Description |
|---|---|
| 7 Wi-Fi | Provides the Wi-Fi On and Network Connection settings. |
| 8 Clock | Provides the Time and View settings. |
| 9 Voice Recognition | Provides the Guidance and Priority settings. |
| 10 Language | Provides the Change Language settings. |
| 11 Keyboard | Provides settings to switch keyboard lay-outs. |
| 12 Screen Saver | Provides the Clock/ None settings. |
| 13 System Info | Provides software and storage space information. |
| 14 Display Off | Provides the Display Off (touch activation) function. |

## Controls Menu Configuration for the Home Screen

Tap the icon on any screen to display the Home Screen below.

| Features | Description |
|---|---|
| 1 Radio/Media Widget | • Shows brief information on the radio or media that is now playing.<br>• Tap the area to move to the mode that you are listening to. |
| 2 Connectivity Widget | Shows any connected devices such as Android Auto, iPod, Pandora, and Bluetooth. |
| 3 All Menus | Shows all of the items in the system menu. |
| 4 My Menu | • You can add up to eight menus here.<br>• Add your favorite menus to have quick and easy access to them. |
| 5 Apps/Info | Moves to the Apps/Info screen. |
| 6 Setup | Moves to the Setup screen. |

## Information Display on the Status Bar

Displays the date and time, along with the system status shown by the various icons to the right of the clock.

The icons in the following table indicate the various types of system status details and events.

| Icon | Description |
|---|---|
| Audio | Displayed when the audio is muted. |
| | Displays the remaining battery of the Bluetooth phone. |
| | Displayed when connected to Bluetooth for handsfree. |
| | Displayed when connected to Bluetooth for streaming audio. |
| | Displayed when connected to Bluetooth for streaming audio and handsfree. |
| | Displayed when downloading contacts or recent calls from the Bluetooth phone. |
| | Displayed while on a call with the Bluetooth phone. |
| | Displayed when the microphone of the Bluetooth or Blue Link phone is muted. |
| | Displays the signal strength of the Bluetooth phone. |
| | Displays the signal strength of the Blue Link. |
| 2G 3G LTE | Displayed when using 2G/3G/LTE data. |
| | Displayed when connected to Wi-Fi. |
| | Displayed when connecting to Wi-Fi. |

**Information**

- Received signal strength indicator of Blue Link and 2G/3G/LTE information are displayed only in the devices that support the telematics system.

## Adding Your Favorite Menu Items to My Menu

From the Home screen, select My Menu icon, and then Edit .

From the Edit My Menu screen, select menu items from the list on the right, then drag and drop them to a desired place on the left.

To remove the item from My Menu, drag item from the left and drop them on the right.

### Information

- Up to eight items can be added to My Menu.

You can access the radio player either by pressing the RADIO key or by selecting the Radio menu from All Menus on the Home screen.

## FM/AM Mode Display Controls

### Information

- If you press the RADIO key when power is off, the power will turn on and a radio broadcast will be tuned from the current mode.
- If you are in radio mode, select the media widget from the Home screen to access the radio player.

| Features | Description |
|---|---|
| 1 Preset Frequencies | • The stored preset frequencies are displayed for user selection.<br>• After selecting frequency, press and hold the preset button for more than 0.8 seconds. A beep sound will be heard and the frequency is to be stored in the selected preset button.<br>• Flick the preset frequencies up/down to scroll quickly through presets. |
| 2 Frequency Bar | • Flick the frequency bar left/right to search for available radio channels to the left or right of the current channel.<br>• Dragging: Drag the frequency bar to the left/right to find the radio channel that you want. |
| 3 Frequency | Displays the current frequency. |
| 4 Tag | Saves the current music's tag information to the head unit. If connected to iPod, the tag information can be saved on the device. |
| 5 Presets | Shows the stored presets for user selection. |
| 6 SoundHound | Runs the SoundHound feature.<br>For more details regarding this feature, refer to the SoundHound information in the Info section. |

| Features | Description |
|---|---|
| 7 Menu | • List<br>Moves to the frequency list.<br>• Info<br>Turns the Radio text information transmitted from the broadcasting station on and off.<br>• Preset Scan<br>Plays preset frequencies for 10 seconds per item.<br>• Sound Settings<br>Moves to the Sound Settings. |
| 8 Scan/Preset Scan | Displays an active mode from Scan and Preset can modes. |
| 9 Band | Changes to the desired band from among FM, AM, and SirusXM. |
| 10 HD Radio (Except GUAM Model) | Used to set whether to turn HD Radio™ reception On or Off. |
| 11 Scan | Shortly plays the broadcasts for the frequencies with superior reception for 5 seconds per item. |
| 12 SEEK/TRACK | • When pressed quickly (less than 0.8 seconds): Seeks the previous/next frequency.<br>• When pressed and held (more than 0.8 seconds): Moves quickly through all of the frequencies. The moment that you release the button, the system seeks the next available frequency. |
| 13 TUNE | Turn the ● TUNE knob to manually seek available frequencies.<br>• FM: Increment/decrement by 200 kHz<br>• AM: Increment/decrement by 10 kHz<br>AM: Increment/decrement by 9 kHz (For GUAM Model) |

## Basic Mode Screen (HD Radio™ reception ON)

| Name | Description |
|---|---|
| 1 HD Radio™ Reception & Channel buttons | Displays main HD Radio™ channels and used to directly select the current available channels.<br>ℹ The HD Radio™ related icon display becomes active within regions where an HD Radio™ signal can be received. |
| 2 HD Channel Number | Analog station and corresponding HD Radio channel number saved in the preset list. |
| 3 HD Broadcast Info | Displays detailed information about the current broadcast (the details of the information shown are different depending on whether the Info button is selected) |
| 4 HD Radio | When the HD Radio soft button is ON (the blue indicator on the HD Radio button is illuminated), HD radio signals will be broadcast. |

You can access the radio player either by pressing the RADIO key or by selecting the Radio menu option from All Menus on the Home screen. Select the SiriusXM™ band from the radio player.

## SiriusXM™ Mode Display Controls

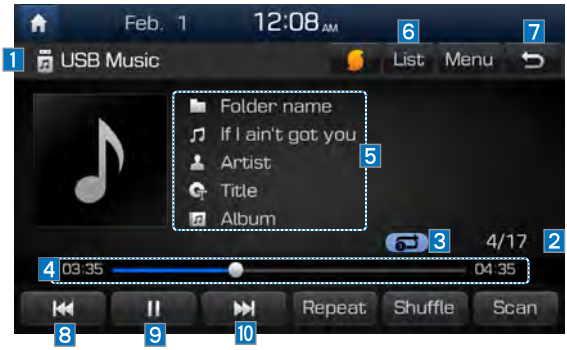
### Information

- If you press the RADIO key when the power is off, the power will turn on and a radio broadcast will be tuned from the current mode.
- If you are in the SiriusXM™ mode, select the SiriusXM™ radio widget from the Home screen to access the radio player.
- When the power is off, pressing the RADIO key will turn the power on and play a SiriusXM™ Radio broadcast.

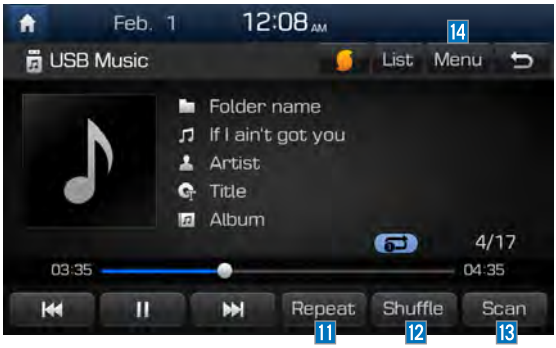
| Features | Description |
|---|---|
| 1 Preset Frequencies | • Shows the stored presets for user selection.<br>• After selecting frequency, press and hold the preset button for more than 0.8 seconds. A beep sound will be heard and the frequency is to be stored in the selected preset button. |
| 2 Channel Logo | Displays the current channel logo. |
| 3 Channel Info | Displays the current channel number and name. |
| 4 Content Info | Displays the artist, title and other information about the current playing song. |
| 5 Category Info | Displays the category of the currently playing song. |
| 6 Band | Changes to the desired band from among FM, AM, and SirusXM. |

| Features | Description |
|---|---|
| 7 Direct Tune | Used to search for the desired channel by entering the channel number. |
| 8 Scan | Plays all receivable channels for 10 seconds per item. |
| 9 Category Lock | If pressed, only the channels for the current category can be searched or scanned. |
| 10 Category Selection Buttons | Used to select the previous/next category. |
| 11 Play Live | Switches to the live broadcast mode. |
| 12 Skip Backward | Repeats the previously broadcasted program.<br>• Holding for less than 0.8 seconds: Moves to the previous segment.<br>• Holding for more than 0.8 seconds: Moves to the previous 5 seconds. |
| 13 Play/Pause | Pauses/plays the current broadcasting program. |
| 14 Skip/Forward | Moves to the next segment. |
| 15 Tag | Saves the current music's tag information to the head unit. If connected to iPod, the tag information can be saved on the device. |
| 16 Presets | Shows the stored presets for user selection. |
| 17 SoundHound | Runs the SoundHound feature.<br>For more details regarding this feature, refer to the SoundHound information in the Info section. |
| 18 List | Moves to the channel list. |

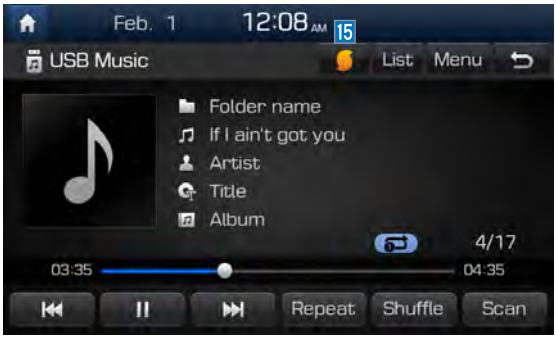
| Features | Description |
|---|---|
| 19 Menu | • What is on My Presets?<br>The program schedule saved in my preset. (For more details, see Section 2.5. Viewing Menu.)<br>• Featured Favorites<br>Theme channels recommended by SiriusXM™ .<br>(For more details, see Section 2.5. Viewing Menu.)<br>• Preset Scan<br>Plays preset channels for 10 seconds each.<br>• Sound Settings<br>Moves to the Sound Settings. |
| 20 SEEK/TRACK | • When pressed quickly (less than 0.8 seconds): Plays the previous/next channel.<br>• When pressed and held (more than 0.8 seconds): Continuously changes the channel until the key is released and plays the current channel. |
| 21 TUNE | Changes the channel. |



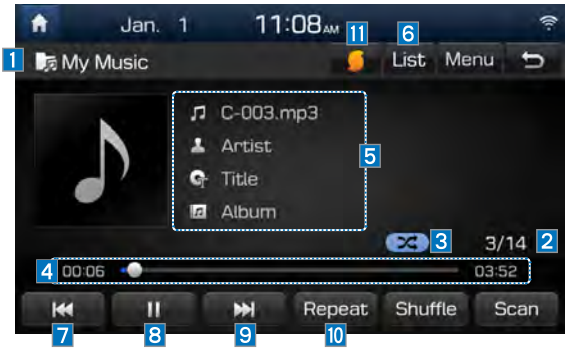

| Features | Description |
|---|---|
| 1 Mode | Displays the current operating mode |
| 2 File Index | Shows the current file/total files within the USB |
| 3 Repeat/ Shuffle/ Scan | From Repeat/Shuffle/Scan, displays the current operating function |
| 4 Play Time | Displays the current play time/total play time |
| 5 Song Info | Displays the information of the current track<br>• When a track in the file tab on the list screen is selected: Displays folder, file, title, artist, album info<br>• When a track in the other tabs on the list screen is selected: Displays artist, title, album info |
| 6 List | Moves to the list screen |
| 7 Back Button | Converts to basic mode screen |
| 8 Previous File | If button is pressed (less than 0.8 seconds): Moves to the previous file or play the current file from the beginning (Depends on the play time)<br>• If play time is less than 3 seconds, moves to previous file<br>• If play time is more than 3 seconds, play the current file from the beginning<br>If button is pressed (more than 0.8 seconds) it rewinds the track |
| 9 Play/Pause | Plays/pauses the current file |
| 10 Next File | • If button is pressed (less than 0.8 seconds): Moves to the next file<br>• If button is pressed (more than 0.8 seconds): It fast-forwards the track |



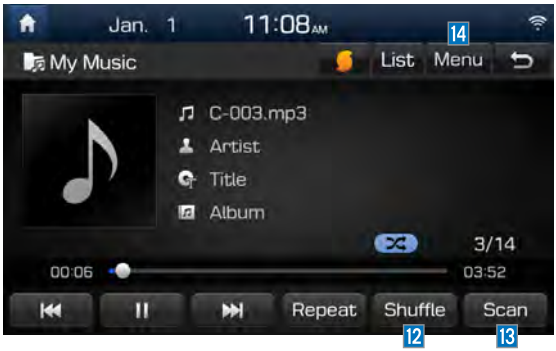

| Features | Description |
|---|---|
| 11 Repeat | Repeats the current file<br>• If select the song in the file tab on the list screen: Select the Repeat button to switch between repeating one song, repeating folder, and turning repeat off<br>• If select the song in the other tabs (Playlist, Artist, Song, Album) on the list screen: Select the Repeat button to switch between repeating one song and turning repeat off |
| 12 Shuffle | Plays files in random order<br>• If select the song in the file tab on the list screen: Select the Shuffle button to switch between Shuffle Folder, Shuffle All, and turning shuffle off<br>• If select the song in the other tabs (Playlist, Artist, Song, Album) on the list screen: Select the Shuffle button to switch between Shuffle Category and turning shuffle off |
| 13 Scan | Scans the beginning parts of USB files (approx. 10 seconds per file)<br>• If select the song in the file tab on the list screen: Select the Scan button to switch between Scan Folder, Scan All, and turning scan off<br>• If select the song in the other tabs (Playlist, Artist, Song, Album) on the list screen: Select the Scan button to switch between Scan category and turning scan off |
| 14 Menu | • Add to Playlist: Add the current track to the Playlist Playlist is placed on the left tab in the list<br>• Save to My Music: You can save the current track to My Music. You can play saved track from My Music without USB. Access to My Music in the Media mode.<br>• Sound Settings: Moves to the Sound Settings screen. You can change the settings of the sound. |




| Features | Description |
|---|---|
| 15 SoundHound | Runs the SoundHound feature.<br>For more details regarding this feature, refer to the SoundHound information in the Info section. |
| 16 SEEK/ TRACK | If button is pressed (less than 0.8 seconds) moves to previous/ next file or play the current track from the beginning<br>• If play time is less than 3 seconds, moves to previous/next file<br>• If play time is more than 3 seconds, play the current file from the beginning<br>If button is pressed (more than 0.8 seconds) it will rewind/ fast-forward the track |
| 17 TUNE | Turn the ● TUNE knob to search a desired track. If the desired track is displayed, select the ● TUNE knob to play the track.<br>i If the ● TUNE knob is not pressed within 5 seconds of searching tracks, the track info for the current track is restored. |




| Features | Description |
|---|---|
| 1 Mode | Displays the current operating mode |
| 2 File Index | Shows the current file/total files |
| 3 Repeat/ Shuffle/Scan | From Repeat/Shuffle/Scan, displays the current operating function |
| 4 Play Time | Displays the current play time/total play time |
| 5 Song Info | Displays the information about the current track<br>• When a track in the file tab on the list screen is selected: Displays file, artist, title, album info<br>• When a track in the other tab on the list screen is selected: Displays artist, title, album info |
| 6 List | Moves to the list screen |
| 7 Previous File | If button is pressed (less than 0.8 seconds): Moves to the previous file or play the current file from the beginning (Depends on the play time)<br>• If play time is less than 3 seconds, moves to previous file<br>• If play time is more than 3 seconds, play the current file from the beginning<br>If button is pressed (more than 0.8 seconds) it rewinds the track |
| 8 Play/Pause | Plays/pauses the current file |
| 9 Next File | • If button is pressed (less than 0.8 seconds): Moves to the next file<br>• If button is pressed (more than 0.8 seconds) it will fast-forward the file |
| 10 Repeat | Repeats the current file<br>• If select the song in the file tab on the list screen: Select the Repeat button to switch between repeating one song and turning repeat off.<br>• If select the song in the other tabs (Playlist, Artist, Song, Album) on the list screen: Select the Repeat button to switch between repeating one song and turning repeat off |
| 11 SoundHound | Runs the SoundHound feature.<br>For more details regarding this feature, refer to the SoundHound information in the Info section. |




| Features | Description |
|---|---|
| 12 Shuffle | Plays files in random order<br>• If select the song in the file tab on the list screen: Select the Shuffle button to switch between shuffle and turning shuffle off<br>• If select the song in the other tabs (Playlist, Artist, Song, Album) on the list screen: Select the Shuffle button to switch between shuffle and turning shuffle off |
| 13 Scan | Scans the beginning parts of files (approx. 10 seconds per file)<br>• If select the song in the file tab on the list screen: Select the Scan button to switch between scan and turning scan off<br>• If select the song in the other tabs (Playlist, Artist, Song, Album) on the list screen: Select the Scan button to switch between scan and turning scan off |
| 14 Menu | • Add to Playlist: Adds the current song to the Playlist Playlist is placed on the left tab in the list<br>• Delete Current File: Deletes the current track from My Music.<br>• Sound Settings: Moves to the Sound Settings screen. You can change the settings of the sound. |
| 15 SEEK/ TRACK | If button is pressed (less than 0.8 seconds) moves to previous/ next file or play the current song from the beginning<br>• If play time is less than 3 seconds, moves to previous/next file<br>• If play time is more than 3 seconds, plays the current file from the beginning<br>If button is pressed (more than 0.8 seconds) it will rewind/ fast-forward the track |
| 16 TUNE | Turn the TUNE knob to search a desired track. If the desired track is displayed, press the TUNE knob to play the track.<br>i If the TUNE knob is not pressed within 5 seconds of searching tracks, the track info for the current track is restored. |

# Bluetooth Connection

## Pairing a New Device

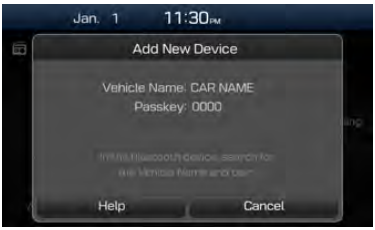
Before you can use the Bluetooth feature, you must first pair/connect your mobile phone to your car.
Up to 5 Bluetooth devices can be paired.
Only one Bluetooth device can be connected at a time.

### Pairing a New Device by Selecting Phone/Call

Press the PHONE key or key in the steering wheel remote control. ▶ Pair your car after your mobile phone detects the Bluetooth device. ▶ Enter the passkey or accept the authorization popup. ▶ Connect Bluetooth.

### Pairing a New Device Through the Phone Settings

Press the SETUP key. ▶ Select Phone. ▶ Select Bluetooth Connection. ▶ Select Add New. ▶ Pair your car after your mobile phone detects the Bluetooth device. ▶ Enter the passkey or accept the authorization popup. ▶ Connect Bluetooth.




The default passkey is 0000.
The vehicle name above is an example. Check the actual information on the product.

## Connecting Bluetooth Devices

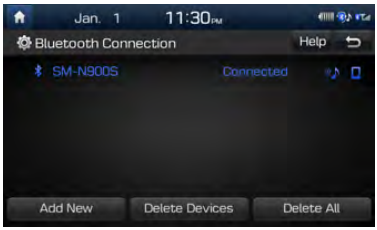
Connects the Bluetooth devices that you add.

### Connecting Devices by Selecting Phone/Call

Press the PHONE key or key in the steering wheel remote control. ▶ Select the name of the device to connect. ▶ Connect Bluetooth.

### Connecting Devices Through the Phone Settings

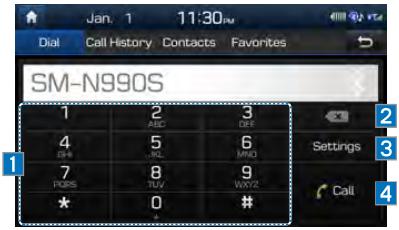
Press the SETUP key. ▶ Select Phone. ▶ Select Bluetooth Connection. ▶ Select the name of the device to connect. ▶ Connect Bluetooth.




## Dial

Dials a call after the Bluetooth devices are connected.

- Press the PHONE key or key in the steering wheel remote control.
- You can also select All Menus icon ▶, and then Phone icon.

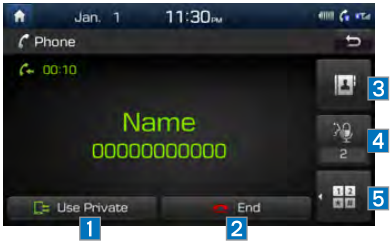


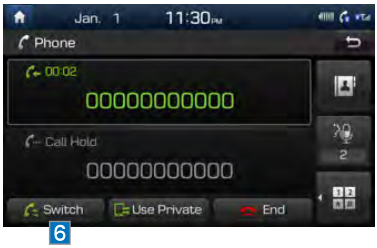

| Name | Description |
|---|---|
| 1 Keypad | Use the keypad to enter the phone number that you want to call. Press and hold the last number of a speed dial to dial a number that you added to the Speed Dial list in the phone |
| 2 Delete | Deletes the numbers that you entered. |
| 3 Settings | Moves to a screen of Phone Settings. |
| 4 Call | Makes a call after you dial a number and select CALL. If the number is listed in Dialed Calls, you can select the number and press CALL to automatically dial that number again. |

**Information**

- Some types of mobile phones may not support the Speed Dial function.

## Using the Menu During a Phone Call




When making a call, you can use the following menu items.

| Name | Description |
|---|---|
| 1 Use Private | Switches a voice call from the car Hands-free to the mobile phone. |
| 2 End | Ends a call. |
| 3 Contacts | Displays the Contacts list. |
| 4 Outgoing Volume | Displays the Mic Volume settings. You can adjust the in-call volume that the other party hears (level 1 - 5). |
| 5 Keypad | Moves to a screen for entering ARS numbers. |
| 6 Switch | Switches to a call on hold, if any. You can also switch calls by selecting the number in the Information Display. The Switch function switches the current call to a waiting call in order to answer a new incoming call. |

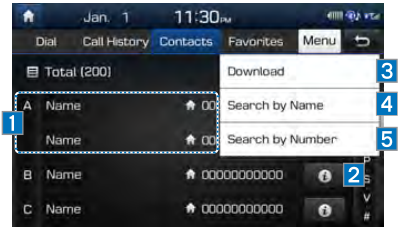
## Call History

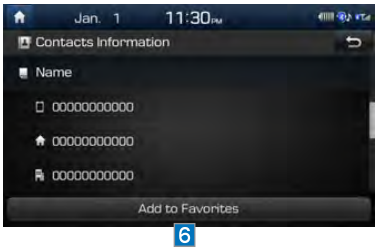
Press the PHONE key, and then Call History.

| Name | Description |
|---|---|
| 1 All | Lists the all call history. |
| 2 Dialed | Lists the calls that you made. |
| 3 Received | Lists the calls that you have received. |
| 4 Missed | Lists the calls you missed. |
| 5 Call History | Displays all of your call history. Select from the list to dial the number. |
| 6 Information | Displays the details of your call history information. |
| 7 Download | Downloads the call history information from your mobile phone. |
| 8 Call | Dials the selected number in your Call History Information. |
| 9 Contacts Info | Goes to the Contact Information screen if the number has been stored. |

## Contacts

Press the PHONE key, and then Contacts .

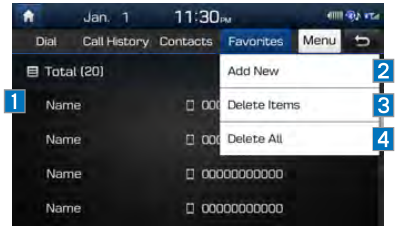



| Name | Description |
|---|---|
| 1 Contacts List | The list of Contacts. Select from the list to dial the number. |
| 2 Information | Displays contact information. |
| 3 Download | Downloads contacts from your mobile phone. |
| 4 Search by Name | Searches Contacts for the name that you enter. |
| 5 Search by Number | Searches Contacts for the number that you enter. |
| 6 Add to Favorites | Adds a phone number to Favorites. |

## Favorites

Press the PHONE key, and then Favorites .




| Name | Description |
|---|---|
| 1 Favorites | Lists the phone numbers saved as Favorites. Select from the list to dial the number. |
| 2 Add New | Adds a new number to Favorites. |
| 3 Delete Items | Deletes numbers that you select from Favorites. |
| 4 Delete All | Deletes all of the numbers from Favorites. |

## Precautions Required for Successful Voice Recognition

1. Voice recognition supports only the commands that are displayed on the screen and written in the User's Guide.
2. To ensure the correct recognition and execution of your command, say your command when you hear the beep after a voice prompt.
3. Voice recognition automatically ends if:
   1) A call is incoming or outgoing
   2) A media (USB or iPod, etc.) is connected or disconnected
   3) The front or rear view camera is operated (optional)
   4) The car engine starts or stops
   5) A system key, such as RADIO key or MEDIA key is selected
4. The microphone that recognizes your voice is located over the head part in the driver's seat. To make your commands better understood, keep your body straight in the driver's seat when speaking the command.
5. Speaking naturally and clearly will ensure better recognition of your voice commands.
6. In the following cases voice recognition will be affected by ambient noise.
   1) The sound of the wind if any window or the sun roof is open.
   2) High speed blower from the air vents. Set climate control to blow lower than level 3.
   3) Vibrations from passing through a tunnel.
   4) Vibrations from driving on an uneven road.
   5) Storms and heavy rain.

# Starting/Ending and Setting Voice Recognition

## Starting Voice Recognition

Press the [icon] key briefly (less than 0.8 seconds) on the steering wheel control to activate voice recognition.

## Ending Voice Recognition

1. Select “Exit” to the left of the bottom to end voice recognition.
2. Press and hold (more than 0.8 seconds) the [icon] key on the steering wheel control to end voice recognition.

## Combining Voice Recognition with On-Screen Commands

After pressing the key, say a command after the beep. The voice recognition system will execute the desired operation after understanding the command. Alternatively, you may touch any of the corresponding Frequently Used Commands on the screen while the Voice Recognition system is in operation.

Combining voice recognition with available on-screen commands is useful when the system is taking longer than expected or the voice command did not execute as desired.

## Skipping Prompt Messages

When you hear the prompt message, press the key on the steering wheel remote control to skip the message and go directly to listening mode to say your command.

This results in faster operation when you feel the message is too long or you already know the command to use.

**Information**

- Refer to Part 8 for instructions on how to change the Voice Recognition Settings.

# Voice Recognition Screen Overview

## Start Screen

| Name | Description |
|---|---|
| 1 Most frequently used commands | Displays the six most frequently used commands. |
| 2 Not available command | Displays commands that are not available due to a failure in meeting the conditions for using them and thus need additional settings. The conditions required for using them will be described briefly under each command. |
| 3 Voice recognition status icons | Standby<br>Voice guidance<br>Voice command process |
| 4 Recognized results | Displays the voice recognition result. |
| 5 User's speaking volume being recognized | Displays the voice command volume in real time. |
| 6 Help | Displays all available help commands in a tree format. |
| 7 Exit | Ends the voice recognition. |

# Voice Commands

## Types of Commands

Voice recognition commands are classified as “Global Commands” and “Local Commands.”

1. Global Commands (●): Commands that can be used immediately after activating voice recognition.
2. Local Commands (○): Commands that can be used when a multimedia or Bluetooth function is running, or displayed on the screen, after activating voice recognition.

## Call Commands

* Check the following before using call commands:

1. Voice commands related to phone calls can be used after connecting a Bluetooth device.
2. To call a person, for example “Call <John Smith>” whose name is listed in Contacts, you must first download the Contacts list. For details on downloading contacts, see “Part 3. Using Bluetooth > Chapter 3. Bluetooth Phone > 3.10 Contacts”.
3. After downloading the Bluetooth contacts, it will take some time to convert the Contacts into voice data during which time you cannot make a call by name yet. The time it takes to convert voice data may vary depending on the number of Contacts downloaded on the phone.

| Command | | Operation |
|---|---|---|
| ● | Call | Displays downloaded Contacts, after this you can make a call by saying the name. |
| ● | Call <Name> | You can directly call a person by <Name> in the downloaded Contacts. |
| ● | Call <Name> on Mobile | You can call a person <name> directly to the number that is saved as “Mobile” in the downloaded Contacts.<br>e.g.) Call “John Smith” on Mobile |
| ● | Call <Name> in Office | You can call a person <name> directly to the number that is saved as “Office” in the downloaded Contacts.<br>e.g.) Call “John Smith” in Office |
| ● | Call <Name> at Home | You can call a person <name> directly to the number that is saved as “Home” in the downloaded Contacts.<br>e.g.) Call “John Smith” at Home |
| ● | Call <Name> on Other | You can call a person <name> directly to the number that is saved as “Other” than “Mobile, Home, or Office” in the downloaded Contacts.<br>e.g.) Call “John Smith” on Other |
| ● | Dial Number | Displays a screen where you can say a phone number to dial. |
| ● | Dial <Phone #> | You can directly say the number to call.<br>e.g.) Dial 111 555 1234 |
| ● | Redial | Directly calls at the number that you last dialed. |
| ● | Call History | Displays your Call History, where you can say the list number to make a call. |

## Radio Commands

| Command | | Operation |
|---|---|---|
| ● | Radio | Plays the most recent radio channels from FM, AM, and SiriusXM™. |
| ● | FM | Plays FM radio. |
| ● | FM <87.5~107.9> | Tunes to FM <Frequency> according to what you say.<br>e.g.) FM 87.5: FM eighty seven point five |
| ● | SiriusXM | Plays SiriusXM radio. |
| ● | SiriusXM <0~999> | Tunes to SiriusXM™ Channel <Channel Number> according to what you say.<br>e.g.) SiriusXM Channel 23: SiriusXM Twenty three |
| ● | AM | Plays AM radio. |
| ● | AM <530~1710> | Tunes to AM <Frequency> according to what you say.<br>e.g.) AM 530: AM Five thirty |
| ● | AM <531~1701> (For GUAM Model) | Tunes to AM <Frequency> according to what you say.<br>e.g.) AM 531: AM Five Thirty One |
| ○ | Preset <1~40> | Tunes to your preset stations (1 to 40). |
| ○ | Channel <0~999> | In SiriusXM™ Radio mode, turns on the <Channel Number> that you say. |

## Media Commands

* Check the following before you use media commands.

1. If no media is connected or if no playable files exist at the time when you use these commands, a voice message will tell you that this is not available.
2. If you say the name of the media that is currently playing again, then that media will continue playing.
   e.g.) Saying “USB” while USB content is playing.

| Command | | Operation |
|---|---|---|
| ● | Music | Continues the last media you played. |
| ● | iPod | Plays the iPod currently connected. This will work the same when an iPhone is connected. If a USB is connected, then it will be played instead of the iPod. |
| ● | USB | Plays the music on the USB currently connected.<br>If an iPod is connected, then the iPod will be played instead of the USB. |
| ● | Bluetooth Audio | Plays the music on the Bluetooth phone currently connected.<br>This may not be supported depending on the Bluetooth connection status. |
| ● | AUX | Plays external devices that are currently connected. |
| ● | My Music | Plays My Music files stored in the system. |
| ● | Pandora Radio (Except GUAM Model) | Plays Pandora Radio that is currently connected. |

1. USB Music / iPod / My Music Command

| Command | | Operation |
|---|---|---|
| ○ | Play | Plays a selected file.<br>Maintains the current settings during playback. |
| ○ | Pause | Pauses a file that is playing.<br>Maintains current settings while paused during playback. |
| ○ | Shuffle | Plays tracks or files randomly.<br>Maintains current settings during shuffled playback. |
| ○ | Shuffle Off | Cancels Shuffle and plays tracks sequentially.<br>Maintains current settings during sequential playback. |
| ○ | Repeat | Plays the current track or file repeatedly.<br>Maintains the current settings during repeat playback. |
| ○ | Repeat Off | Cancels Repeat and plays multiple tracks or files.<br>Maintains current settings during multiple track playback. |

2. Pandora Radio command (Except GUAM Model)

| Command | | Operation |
|---|---|---|
| ○ | Skip | Moves to the next track. |
| ○ | Thumbs up | If you like the genre of the music currently playing, say “Thumbs up” so that more similar music will play. |
| ○ | Thumbs down | If you don’t like the music currently playing, say “Thumbs down” to minimize the number of playbacks of similar genre music. |
| ○ | Play | Plays a selected file.<br>Maintains the current settings during playback. |
| ○ | Pause | Pauses a file that is playing.<br>Maintains current settings while paused during playback. |
| ○ | Shuffle | Plays tracks or files randomly.<br>Maintains current settings during shuffled playback. |

3. Bluetooth audio / AUX command

For Bluetooth audio and external devices (AUX), local commands are unavailable, including Play, Pause, Repeat and Shuffle.

## Other Commands List
## (Commands used in List / Help)

| | Command | Operation |
|---|---|---|
| ● | Help | Moves to the voice recognition help screen.<br>All available commands can then be identified and used. |
| ○ | Line 1~4<br>(One~Four) | When you cannot select a certain name, such as in Call History, you can select it using numbers.<br>Simple numbers can be recognized, such as “One” or “Two”. |
| ○ | Yes / No | When voice recognition is activated, this command is used when an answer is requested for a confirmation question. |
| ○ | Previous/Next | When four or more searched items are listed, you can move to the previous or next page using a voice command. |
| ○ | Manual Input | When Dial entry search results are displayed, this command is used to search manually, rather than to search with a voice command.<br>Voice recognition stops after this command is used. |
| ○ | Go Back | Moves to the previous screen. |
| ● | Exit | Ends the voice recognition. |

# Siri Eyes Free

## How to start Siri

If you want to use Siri, you have to connect your iOS device to the Multimedia system through Bluetooth.

(Please check whether your iOS device supports Siri and turning Siri On)

Then you can use Siri while pressing and holding key on the steering wheel.

## How to use Siri

When you access the Siri screen while pressing and holding key on the steering wheel, you can press Speak button and then you can speak what you want. Note that the Multimedia system only supports “Phone” related functions. Other functions will be performed in your iOS device. If you press voice key quickly, Siri would re-start. If you hold down voice key, Siri would be terminated and the screen would go back to the previous screen. Eyes-Free mode would be activated automatically while you are driving. When shifting gears into P or putting the Parking brake on, Eyes-Free mode would be deactivated automatically.

**Information**

- Functions and feedbacks from voice commands via Siri are executed in the iOS device. If the iOS version is changed, the functions and response may be different according to the iOS device and the latest version.

## About Pairing Mobile Phones

**Q** I cannot pair my mobile phone, what is the cause?

**A** Check to see that the mobile phone supports Bluetooth® function. Verify if Bluetooth on the cell phone is set to OFF. If so, set it to ON. If the cell phone still can't be registered, try again after turning Bluetooth off and on, or delete the device registration on the multimedia system and cell phone and then register the cell phone again.

**Q** What is the difference between pairing a mobile phone and connecting a mobile phone?

**A** Pairing occurs through authenticating the head unit and mobile phone. Mobile phones paired to the head unit can be connected and disconnected until the paired mobile phone is deleted from the system. Bluetooth® Handsfree features, such as making/answering calls or managing Contacts, are supported only in mobile phones connected with the head unit.

**Q** What is a Passkey?

**A** A passkey is the password used to authenticate the connection between the head unit and mobile phone. The passkey only needs to be entered once when pairing the mobile phone for the first time.
The initial passkey is 0000. You can change it with
SETUP ▶ Phone ▶ Bluetooth System Info ▶ Passkey menu options.

## About Making/Answering Phone Calls

**Q** How can I answer a call?

**A** When there is an incoming call, a notification pop-up will become displayed.
To answer the incoming call, select the Accept button on the screen or the key on the steering remote controller.
To reject the call, select the Reject button on the screen or press the key on the steering remote controller.

**Q** What should I do if I am talking on the Handsfree but want to switch the call to the mobile phone?

**A** While are a call, press and hold (more than 0.8 seconds) the key on the steering remote controller or select the Use Private button at the bottom of the Phone screen to switch the call to your mobile phone.

## About *Bluetooth*® Wireless Technology/ Head Unit Use Environment

Q What is the range of my wireless connection?

A The wireless connection can be used within 15 yards.

Q How many mobile phones can be paired?

A It is possible to pair up to five mobile phones.

Q Why is call quality sometimes poor?

A Check the reception sensitivity of the mobile phone when call quality becomes worsened. The call quality may deteriorate when the signal strength is low. Call quality may also worsen if metal objects, such as beverage cans, are placed near the mobile phone. Check to see if there are metal objects in the vicinity of the mobile phone. The call sound and quality may differ depending on the type of mobile phone.

# MEMO