Thank you for purchasing this multimedia system.

This user’s manual explains how to use the HYUNDAI 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.

Precautions 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 SiriusXM 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 images in the vehicle may differ from the illustrations.
   For more accurate information about the vehicle, please refer to the catalogue.
※ This Multimedia 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
• A WARNING indicates that a condition may result in harm, serious bodily injury or death if the warning is ignored.

⚠️ CAUTION
• A CAUTION indicates that a condition may result in damage to your vehicle if the caution is ignored.

ℹ️ Information
• Information and tips that provide additional user convenience in using the product.

하실 NOTICE
• Information on specific features that facilitate proper product use and functional understanding.
• Information on terminology used within this manual.
HYUNDAI VEHICLE OWNER PRIVACY POLICY

Your Hyundai vehicle may be equipped with technologies and services that use information collected, generated, recorded or stored by the vehicle. Hyundai has created a Vehicle Owner Privacy Policy to explain how these technologies and services collect use and share this information.

You may read our Vehicle Owner Privacy Policy on the Hyundaiusa.com website at:
If you would like to receive a hard copy of our Vehicle Owner Privacy Policy, please contact our Customer Connect Center at:

Hyundai Customer Care
P.O. Box 20850
Fountain Valley, CA 92728
800-633-5151
consumeraffairs@hmausa.com

Hyundai’s Customer Connect Center representatives are available Monday through Friday, between the hours of 5:00 AM and 7:00 PM PST and Saturday and Sunday between 6:30 AM and 3:00 PM PST (English).
For Customer Connect Center assistance in Spanish or Korean, representatives are available Monday through Friday between 6:30 AM and 3:00 PM PST.
# Table of Contents

## 1. Basic

- Warnings and Cautions ........................................ 1-2
- Component Names and Functions ..................... 1-4
  - Head Unit .................................................. 1-4
  - Steering Wheel Controls ............................. 1-6
- Starting the System for the First Time ............... 1-8
  - Turning the System On/Off ......................... 1-8
  - System Reset ............................................. 1-8
  - Battery Warning Message .......................... 1-9
- Restrictions on Features for Safety Measures ........ 1-9
- Home Screen ............................................... 1-10
- On-Screen Touch Controls .............................. 1-11

## 2. Radio/Media

- FM/AM .......................................................... 2-2
- HD Radio™ Technology .................................. 2-4
  - HD Radio™ .................................................. 2-5
- SiriusXM™ ..................................................... 2-6
  - Selecting through Channel/Category List .......... 2-8
  - Direct Tune ............................................... 2-8
  - Viewing Menu ............................................. 2-8
- USB ........................................................... 2-11
  - Before Playing a USB MP3 ......................... 2-11
  - Supported USB music specifications .......... 2-13
  - USB Music .................................................. 2-14
- iPod .......................................................... 2-17
  - Using iPod Devices ..................................... 2-17
  - iPod .......................................................... 2-21
- AUX .......................................................... 2-24
  - Connecting an External Device ................. 2-24
- Bluetooth® Audio .......................................... 2-25
  - Bluetooth Connection ................................ 2-26

## 3. Bluetooth

- Before Using the Bluetooth® Handsfree ................ 3-2
  - What is Bluetooth® Wireless Technology? ........ 3-2
  - Precautions for Safe Driving ..................... 3-2
  - CAUTIONS upon Connecting Bluetooth® Phone .... 3-3
- Bluetooth Connection .................................... 3-4
  - Pairing a New Device ................................ 3-4
  - Connecting Bluetooth Devices .................. 3-4
  - Disconnecting Bluetooth Devices ................. 3-5
  - Deleting Bluetooth Devices ....................... 3-5
- Bluetooth Phone .......................................... 3-6
  - Phone Status Icons .................................. 3-6
  - Call History ............................................. 3-7
  - Favorites ............................................... 3-7
  - Contacts ............................................... 3-8
  - Dial ......................................................... 3-9
  - Accept/Reject Call .................................... 3-9
  - Using the Menu During a Phone Call ........... 3-10
4. Voice Recognition

What is Voice Recognition? ........................... 4-2
Precautions Required for Successful Voice Recognition ........................................ 4-2
Starting/Ending and Setting Voice Recognition ......................................................... 4-3
Starting Voice Recognition ..................... 4-3
Ending Voice Recognition ....................... 4-3
Combining Voice Recognition with On-Screen Commands ................................. 4-3
Extending the Listening Time .................. 4-4
Skipping Prompt Messages ...................... 4-5
Adjusting Voice Recognition Volume .... 4-5

Voice Recognition Screen
Overview ............................................. 4-6
Help Display ........................................ 4-6
Instructions for Using Voice Recognition ................................................................. 4-7

Voice Commands .................................. 4-8
Types of Commands ......................... 4-8
Call Commands ................................. 4-8
Radio Commands ............................... 4-9
Media Commands ............................ 4-10
Other Commands List
(Commands used in List/Help) ............. 4-12

Siri Eyes Free ................................... 4-13
How to start Siri ................................. 4-13
How to use Siri ................................. 4-13

5. Data Services

SiriusXM™ Data ..................................... 5-2
Accessing SiriusXM™ Data ................. 5-2
SiriusXM™ Weather Announcement .... 5-2
SiriusXM™ Sports Information .......... 5-3
SiriusXM™ Stock Information .......... 5-5
SiriusXM™ Fuel Price Information ...... 5-6
SiriusXM™ Movie Information .......... 5-7

6. Other Features

Camera .............................................. 6-2
Steering-linked camera ...................... 6-3
### 7. Setup

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sound Settings</td>
<td>7-2</td>
</tr>
<tr>
<td>Display Settings</td>
<td>7-3</td>
</tr>
<tr>
<td><strong>Bluetooth Settings</strong></td>
<td>7-3</td>
</tr>
<tr>
<td>Bluetooth Connection</td>
<td>7-4</td>
</tr>
<tr>
<td>Auto Connection Priority</td>
<td>7-5</td>
</tr>
<tr>
<td>Bluetooth Voice Prompts</td>
<td>7-5</td>
</tr>
<tr>
<td>Bluetooth System Info</td>
<td>7-5</td>
</tr>
<tr>
<td>Phone Projection Settings</td>
<td>7-6</td>
</tr>
<tr>
<td>Custom Button Settings</td>
<td>7-6</td>
</tr>
<tr>
<td>Home Screen Settings</td>
<td>7-6</td>
</tr>
<tr>
<td>Voice Recognition Settings</td>
<td>7-7</td>
</tr>
<tr>
<td>Date/Time Settings</td>
<td>7-7</td>
</tr>
<tr>
<td>Language Settings</td>
<td>7-7</td>
</tr>
<tr>
<td>Keyboard Settings</td>
<td>7-8</td>
</tr>
<tr>
<td>Configured keyboard layouts are applied to all input modes</td>
<td>7-8</td>
</tr>
<tr>
<td>Screen Saver Settings</td>
<td>7-8</td>
</tr>
<tr>
<td>Advanced Settings</td>
<td>7-8</td>
</tr>
<tr>
<td>System Info</td>
<td>7-9</td>
</tr>
<tr>
<td>System Update</td>
<td>7-9</td>
</tr>
</tbody>
</table>
iPod®
iPod® is a registered trademark of Apple Inc.

Bluetooth® Wireless Technology
The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by HYUNDAI is under license. Other trademarks and trade names are those of their respective owners.


HD Radio™ Technology
HD Radio Technology manufactured under license from iBiquity Digital Corporation. U.S. and Foreign Patents.
For patents see http://patents.dts.com/. HD Radio and the HD, HD Radio, and “ARC” logos are registered trademarks or trademarks of iBiquity Digital Corporation in the United States and/or other countries.
part.1 Basic

Warnings and Cautions
Component Names and Functions
Starting the System for the First Time
Basic

Warnings

Park the vehicle before operating the device.

• 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.

• 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.
Cautions

Pay attention to traffic conditions while driving.
- 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.

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.
### Component Names and Functions

#### Head Unit

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
</table>
| **RADIO**| Selects FM/AM/SiriusXM™ mode.  
  - Each time this is pressed, the mode is changed in the following order: FM → AM → SiriusXM™ → FM.  
  - Degradation of the satellite signal may occur depending on the SiriusXM satellite coverage ([http://www.siriusxm.com](http://www.siriusxm.com)). |
| **MEDIA**| Selects MEDIA mode.  
  - If the media is not connected, MEDIA mode will not be activated. |
| **SEEK** | When the key is pressed quickly (less than 0.8 seconds),  
  - FM/AM mode: Plays the previous/next frequency.  
  - SiriusXM™ mode: Changes the channel.  
  - MEDIA mode: Changes the track, file or title (except for AUX).  
  When the key is pressed and held (over 0.8 seconds),  
  - FM/AM mode: Moves quickly through all of the frequencies. The moment that you release the button, the system seeks the next available frequency.  
  - MEDIA mode: Rewinds or fast forwards the track or file (except for Bluetooth Audio and AUX). |
<p>| <strong>HOME</strong> | Moves to the Home Screen. |
| <strong>PHONE</strong>| Displays the Bluetooth phone mode. |
| <strong>SETUP</strong>| Moves to the Setup screen. |</p>
<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PWR/VOL</td>
<td>• When power is off, press to turn power on.</td>
</tr>
<tr>
<td></td>
<td>• When power is on, press and hold (over 0.8 seconds) to turn the power off.</td>
</tr>
<tr>
<td></td>
<td>• When power is on, press quickly (less than 0.8 seconds) to turn Audio off.</td>
</tr>
<tr>
<td></td>
<td>• Turn left/right to adjust the volume.</td>
</tr>
<tr>
<td>TUNE</td>
<td>• FM/AM mode: Changes the frequency.</td>
</tr>
<tr>
<td></td>
<td>• SiriusXM™ mode: Changes the channel.</td>
</tr>
<tr>
<td></td>
<td>• MEDIA mode: Changes the track, file or title (except for Bluetooth Audio and AUX).</td>
</tr>
<tr>
<td>RESET</td>
<td>Resets the system settings. (Preset radio channels and other data will not be deleted)</td>
</tr>
</tbody>
</table>

※ The actual image in the vehicle may differ from the illustration.
## Steering Wheel Controls

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
</table>
| 1 | When the key is pressed quickly (less than 0.8 seconds),  
- Activates voice recognition  
- When the key is pressed and held (over 0.8 seconds),  
- Ends voice recognition  
- If iOS device is connected through Bluetooth, activates or ends Siri Eyes Free |
| 2 | VOL +  
VOL -  
- Use to adjust the volume of audio or call.  
- Mutes the audio. (Media will be paused in some media modes.)  
- Mutes the microphone during a call. |
| 3 | MODE  
- Each time this is pressed, the mode is changed in the following order: FM → AM → SiriusXM™ → USB or iPod → AUX → Bluetooth Audio → FM  
- You can select which mode to use in Advanced settings.  
- If the media is not connected, the corresponding modes will be disabled  
- Press and hold (over 0.8 seconds) to turn the Multimedia system on/off.  
- When power is off, press button to turn power back on |
| 4 |  
- When the key is pressed quickly (less than 0.8 seconds),  
- FM/AM mode: searches broadcast frequencies saved to Presets  
- SiriusXM™ mode: searches broadcast channels saved to Presets  
- Media mode: changes the track, file or title (except for AUX)  
When the key is pressed and held (over 0.8 seconds),  
- FM/AM mode: automatically searches broadcast frequencies  
- SiriusXM™ mode: automatically searches broadcast channels  
- Media mode: quickly looks up songs (except for Bluetooth Audio and AUX) |
<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
</table>
| 5    | When the key is pressed quickly (less than 0.8 seconds),  
• When pressed in the dial screen, makes a call  
• When pressed in the incoming call screen, answers the call  
• When pressed during call waiting, switches to waiting call (Call Waiting)  
When the key is pressed and held (over 0.8 seconds),  
• When pressed in Bluetooth® Hands-free, redials the last dialed call  
• When pressed during a Bluetooth® Hands-free call, switches call back to mobile phone (Private)  
• 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  
• When pressed in the incoming call screen, rejects the call |

※ The actual image 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 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.

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.

**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.

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

Controls Menu Configuration for the Home Screen

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

### 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.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>🎧</td>
<td>Displayed when the audio is muted.</td>
</tr>
<tr>
<td>📦</td>
<td>Displays the remaining battery of the Bluetooth phone.</td>
</tr>
<tr>
<td>📲</td>
<td>Displayed when connected to Bluetooth for handsfree.</td>
</tr>
<tr>
<td>🎧 <img src="music_icon.png" alt="music" /></td>
<td>Displayed when connected to Bluetooth for streaming audio.</td>
</tr>
<tr>
<td>🎧 <img src="handsfree_icon.png" alt="handsfree" /></td>
<td>Displayed when connected to Bluetooth for streaming audio and handsfree.</td>
</tr>
<tr>
<td>🔁 <img src="download_icon.png" alt="download" /></td>
<td>Displayed when downloading contacts or recent calls from the Bluetooth phone.</td>
</tr>
<tr>
<td>📞 <img src="call_icon.png" alt="call" /></td>
<td>Displayed while on a call with the Bluetooth phone.</td>
</tr>
<tr>
<td>🔈 <img src="microphone_icon.png" alt="microphone" /></td>
<td>Displayed when the microphone of the Bluetooth phone is muted.</td>
</tr>
<tr>
<td>📧 <img src="signal_icon.png" alt="signal" /></td>
<td>Displays the signal strength of the Bluetooth phone.</td>
</tr>
</tbody>
</table>

### Features Description

| 1 Radio/Media Widget | • Shows brief information on the radio or media that is now playing.  
|                     | • Tap the area to move to the mode that you are listening to.     |
| 2 Phone Projection Widget | Shows any connected devices such as iPod and Bluetooth. |
| 3 All Menus         | Shows all of the items in the system menu.                        |
| 4 My Menu           | 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.                                        |
Adding a Feature to My Menu
Select **My Menu** on the Home Screen to add the most frequently used menus, change the menu order, or delete menus.

**Information**
- Up to 24 menus 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.
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.

Select and Hold

Selecting and holding the or button in the music player will rewind or fast forward the music.
part.2 Radio/Media

FM/AM
HD Radio™ Technology
SiriusXM™
USB
iPod
AUX
Bluetooth® Audio
Radio/Media

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.

### Features Description

<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
</table>
| 1 Preset Frequencies | - The stored preset frequencies are displayed for user selection.  
- 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.  
- Flick the preset frequencies up/down to scroll quickly through presets. |
| 2 Frequency        | Displays the current frequency. |
| 3 Presets          | Shows the stored presets for user selection. |
| 4 Menu             | - Station List: Moves to the Station List  
- Info: Turns the Radio text information transmitted from the broadcasting station on and off.  
- Sound Settings: Moves to the Sound Settings. |
| 5 Band             | Changes to the desired band from among FM, AM, and SiriusXM™. |
| 6 HD Radio         | Used to set whether to turn HD Radio™ reception On or Off. |
| 7 Scan             |Shortly plays the broadcasts for the frequencies with superior reception for 5 seconds per item. |

### 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.
SEEK/TRACK

- When the key is pressed quickly (less than 0.8 seconds): Seeks the previous/next frequency.
- When the key is pressed and held (over 0.8 seconds): Moves quickly through all of the frequencies. The moment that you release the button, the system seeks the next available frequency.

TUNE

Turn the TUNE knob to manually seek available frequencies.
## HD Radio™ Technology

**Program Info:** Presents song name, artist, station IDs, and other relevant data streams.

**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.

**HD2/HD3:** FM stations can provide additional digital-only audio programming on HD2/HD3 Channels.

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.
## HD Radio™

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

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.

<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
</table>
| 1 Preset Frequencies | - Shows the stored presets for user selection.   
<p>|                | - 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 SiriusXM™. |
| 7 Direct Tune  | Used to search for the desired channel by entering the channel number. |
| 8 Scan         | Plays all receivable channels for 5 seconds per item. |
| 9 Play Live    | Switches to the live broadcast mode. |
| 10 Skip Backward | - Holding for less than 0.8 seconds: Moves to the previous segment. |
|                | - Holding for more than 0.8 seconds: Moves to the previous 5 seconds. |</p>
<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>11</strong> Play/Pause</td>
<td>Pauses/plays the current broadcasting program.</td>
</tr>
<tr>
<td><strong>12</strong> Skip Forward</td>
<td>Moves to the next segment.</td>
</tr>
<tr>
<td><strong>13</strong> Presets</td>
<td>Shows the stored presets for user selection.</td>
</tr>
<tr>
<td><strong>14</strong> Channel List</td>
<td>Moves to the channel list.</td>
</tr>
</tbody>
</table>
| **15** Menu | • What is on My Presets?  
The program schedule saved in my preset.  
(For more details, see Section 2.8 Viewing Menu.)  
• Featured Favorites  
Theme channels recommended by SiriusXM™.  
(For more details, see Section 2.8 Viewing Menu.)  
• Sound Settings: Moves to the Sound Settings. |
| **16** SEEK/TRACK | • When the key is pressed quickly (less than 0.8 seconds): Plays the previous/next channel.  
• When the key is pressed and held (over 0.8 seconds): Continuously changes the channel until the key is released and plays the current channel. |
| **17** TUNE | Changes the channel. |
Selecting through Channel/Category List

Select the ▶ List ▶ Select the desired category and channel.

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.

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1 Change Broadcast Date</strong></td>
<td>By selecting this option, you can select a broadcasting date and time zone. Broadcast information will be provided for one week from the current date.</td>
</tr>
<tr>
<td><strong>2 Preset</strong></td>
<td>Shows saved presets for user selection. A total of 40 frequencies for SiriusXM™ modes can be displayed.</td>
</tr>
<tr>
<td><strong>3 Broadcasting Time</strong></td>
<td>You can select the time that you want.</td>
</tr>
<tr>
<td><strong>4 Program Information</strong></td>
<td>Shows you the program titles to be broadcast at the time that you have chosen. Select a program to see more details.</td>
</tr>
</tbody>
</table>

*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 files will not be played.
- For MP3/WMA/OGG files, only music files with compression rates between 8Kbps to 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 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.

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>XTICK</td>
<td>LG</td>
</tr>
<tr>
<td>BMK</td>
<td>BMK Technology</td>
</tr>
<tr>
<td>SKY-DRV</td>
<td>Sky Digital</td>
</tr>
<tr>
<td>TRANSCEND JetFlash</td>
<td>Transcend</td>
</tr>
<tr>
<td>Sandisk Cruzer</td>
<td>SanDisk</td>
</tr>
<tr>
<td>Micro ZyRUS</td>
<td>ZyRUS</td>
</tr>
<tr>
<td>NEXTIK</td>
<td>Digiworks</td>
</tr>
</tbody>
</table>

Information

• Problems that occur through use of USB devices not listed within the above table are not covered by the product warranty.
## Supported USB music specifications

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audio File Specification</td>
<td>MPEG-1/2 layer3, OGG (Vorbis), FLAC, WMA (Standard/Professional)</td>
</tr>
</tbody>
</table>
| Recommended Bit Rates and Sampling Frequency | MPEG-1/2 layer3  
  • 8 kbps to 320 kbps (CBR or VBR), to 48 kHz  
  • ID3 Tag: Supports ID3v1.0 and ID3v1.1, ID3v2.3, ID3v2.4 ID3 tags  
  OGG (Vorbis): From Q-1 to Q10, to 48 kHz  
  FLAC: 8 bit/16 bit/24 bit, to 48 kHz  
  WMA  
  • Standard (0x161): to support L3 Profile: to 385 kbps, to 48 kHz  
  • Professional (0x162): to support M0b: to 192 kbps, to 48 kHz |
| Detailed Specifications                    | Maximum directory layers: 20 layers  
  Maximum length of folder name/file name: 255Bytes  
  Supported characters for folder name/file name:  
  Alphanumeric characters, Korean standard character set 2,350 characters, Simplified Chinese 4888 characters  
  Maximum number of folders which can be stored onto one USB: 2000 folders (including ROOT)  
  Maximum number of files which can be stored onto one USB: 8000 |

### Information

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

<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Mode</td>
<td>Displays the current operating mode.</td>
</tr>
<tr>
<td>2 File Index</td>
<td>Shows the current file/total files within the USB.</td>
</tr>
<tr>
<td>3 Repeat/Shuffle</td>
<td>From Repeat/Shuffle, displays the current operating function.</td>
</tr>
<tr>
<td>4 Play Time</td>
<td>Displays the current play time/total play time.</td>
</tr>
<tr>
<td>5 Song Info</td>
<td>Displays the artist/title/album info.</td>
</tr>
</tbody>
</table>
| 6 Previous File | • If the 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).  
  • If play time is less than 3 seconds, moves to previous file. 
  • If play time is over 3 seconds, play the current file from the beginning. 
  • If the button is pressed (over 0.8 seconds): It rewinds the track. |
| 7 Play/Pause | Plays/pauses the current file.                                              |
| 8 Next File | • If the button is pressed (less than 0.8 seconds): Moves to the next file. 
  • If the button is pressed (over 0.8 seconds): It fast-forwards the track. |
| 9 Repeat     | Repeats the current file.                                                   |
|             | • If select the file in the file tab on the list screen: select this button to switch between repeating the current file, repeating folder, and repeating all files. 
  • If select the file in the other tabs on the list screen: select this button to switch between repeating the current file and repeating all files. |
| 10 Shuffle   | Plays files in random order.                                                |
|             | • If select the files in the file tab on the list screen: select this button to switch between shuffle folder, shuffle all, and turning shuffle off. 
  • If select the file in the other tabs on the list screen: select this button to switch between shuffle category and turning shuffle off. |
<p>| 11 List      | Moves to the list screen.                                                   |</p>
<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
</table>
| **12 Menu** |  - Hide Current File: a selected file can be deleted. Deleted file can be found in the ‘Hidden_’ folder.  
  - This function is only supported when USB format is compatible with FAT16 or FAT32.  
  - Sound Settings: Moves to the Sound Settings. |
| **13 Back Button** | Converts to basic mode screen |
| **14 TUNE** | Turn the TUNE knob to search a desired track. If the desired track is displayed, select the TUNE knob to play the track.  
  - If you do not anything with the TUNE knob for 5 seconds of searching tracks, the track info for the current track is restored. |
<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Folder/Category Name</strong></td>
<td>Displays folder/category name in the list.</td>
</tr>
<tr>
<td><strong>Current Song</strong></td>
<td>Displays the current playing file name.</td>
</tr>
<tr>
<td><strong>Back Button</strong></td>
<td>Converts to basic mode screen.</td>
</tr>
<tr>
<td><strong>Upper Folder/Category</strong></td>
<td>Moves to Upper Folder/Category.</td>
</tr>
<tr>
<td><strong>Menu</strong></td>
<td>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).</td>
</tr>
<tr>
<td><strong>Search Menu</strong></td>
<td>Search songs by the list type.</td>
</tr>
</tbody>
</table>
| **SEEK/TRACK**           | • When the key is pressed quickly (less than 0.8 seconds): Plays previous/next track.  
                            | • When the key is pressed and held (over 0.8 seconds): Moves to play screen, and then it will rewind or fast-forward the track. |
| **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. |
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 to 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 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.
• 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.
• 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.
• 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 9.3.2 or below. However, they may not work normally on future iOS versions as their operations have not yet been tested.

- 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.

<table>
<thead>
<tr>
<th>Type</th>
<th>1G</th>
<th>2G</th>
<th>3G</th>
<th>4G</th>
<th>5G</th>
<th>6G</th>
<th>6.5G</th>
<th>7G</th>
</tr>
</thead>
<tbody>
<tr>
<td>iPod Mini</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>iPod Shuffle</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>iPod Nano</td>
<td>○</td>
<td></td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td></td>
<td>○</td>
</tr>
<tr>
<td>iPod Touch</td>
<td></td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td></td>
<td>○</td>
</tr>
<tr>
<td>iPad</td>
<td>○</td>
<td>○</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>iPad Mini</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>iPod Classic</td>
<td>Not Supported</td>
<td>(iOS 1.1 not supported)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>Not released</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type</th>
<th>3G</th>
<th>3GS</th>
<th>4</th>
<th>4S</th>
<th>5</th>
<th>5C</th>
<th>5S</th>
<th>6</th>
<th>6+</th>
<th>6S</th>
<th>6S+</th>
<th>SE</th>
<th>7</th>
<th>7+</th>
</tr>
</thead>
<tbody>
<tr>
<td>iPhone</td>
<td></td>
<td></td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>

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.
# iPod

## Features Description

<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mode</strong></td>
<td>Displays the current operating mode.</td>
</tr>
<tr>
<td><strong>Song Index</strong></td>
<td>Shows the current song/total songs.</td>
</tr>
<tr>
<td><strong>Repeat/Shuffle</strong></td>
<td>From Repeat/Shuffle, displays the current operating function.</td>
</tr>
<tr>
<td><strong>Play Time</strong></td>
<td>Displays the current play time/total play time.</td>
</tr>
<tr>
<td><strong>Song Info</strong></td>
<td>Displays the artist/title/album info.</td>
</tr>
<tr>
<td><strong>Previous File</strong></td>
<td>If the 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).</td>
</tr>
<tr>
<td><strong>Play/Pause</strong></td>
<td>Plays/pauses the current file.</td>
</tr>
<tr>
<td><strong>Next File</strong></td>
<td>If the button is pressed (less than 0.8 seconds): Moves to the next file.</td>
</tr>
<tr>
<td><strong>Repeat</strong></td>
<td>Repeats the current song. Select this button to switch between repeating the current song and repeating all songs.</td>
</tr>
<tr>
<td><strong>Shuffle</strong></td>
<td>Plays songs in random order. Select this button to switch between shuffle category and turning shuffle off.</td>
</tr>
<tr>
<td><strong>List</strong></td>
<td>Moves to the list screen.</td>
</tr>
<tr>
<td><strong>Menu</strong></td>
<td>Sound Settings: Moves to the Sound Settings.</td>
</tr>
<tr>
<td><strong>Back Button</strong></td>
<td>Move to home/previous mode screen.</td>
</tr>
<tr>
<td>Features</td>
<td>Description</td>
</tr>
<tr>
<td>----------</td>
<td>-------------</td>
</tr>
<tr>
<td>TUNE</td>
<td>Turn the TUNE knob to search a desired track. If the desired track is displayed, press the TUNE knob to play the track. If you do not anything with the TUNE knob for 5 seconds of searching tracks, the track info for the current track is restored.</td>
</tr>
</tbody>
</table>
### Features and Description

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong> Category Name</td>
<td>Displays the category name.</td>
</tr>
<tr>
<td><strong>2</strong> Category List</td>
<td>Displays the contents of selected category. If there are many items in the list, items are added in order and the scroll bar on the right is adjusted accordingly.</td>
</tr>
<tr>
<td><strong>3</strong> Back Button</td>
<td>Converts to basic mode screen.</td>
</tr>
<tr>
<td><strong>4</strong> Upper Category</td>
<td>Moves to Upper Category.</td>
</tr>
<tr>
<td><strong>5</strong> Search Menu</td>
<td>Search songs by the list type.</td>
</tr>
</tbody>
</table>
| **6** SEEK/TRACK | - When the key is pressed quickly (less than 0.8 seconds): Plays previous/next track.  
- When the key is pressed and held (over 0.8 seconds): Moves to play screen, and then it will rewind or 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. 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.

※ The actual image in the vehicle may differ from the illustration.
Bluetooth® Audio

<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mode</strong></td>
<td>Displays the current operating mode.</td>
</tr>
<tr>
<td><strong>Phone Name</strong></td>
<td>Displays name of connected phone.</td>
</tr>
<tr>
<td><strong>Artist Info</strong></td>
<td>Name of current artist.</td>
</tr>
<tr>
<td><strong>Title</strong></td>
<td>Name of current song.</td>
</tr>
</tbody>
</table>

**Features Description**

<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>5 Previous File</strong></td>
<td>• If play time is less than 3 seconds, moves to the previous file.</td>
</tr>
<tr>
<td></td>
<td>• If play time is over 3 seconds, plays the current file from the beginning.</td>
</tr>
<tr>
<td></td>
<td>This function may differ depending on the model of mobile phone.</td>
</tr>
<tr>
<td><strong>6 Play/Pause</strong></td>
<td>Plays/Pauses Bluetooth Audio.</td>
</tr>
<tr>
<td><strong>7 Next File</strong></td>
<td>Moves to the next file.</td>
</tr>
<tr>
<td><strong>8 Repeat</strong></td>
<td>Repeats the current file.</td>
</tr>
<tr>
<td></td>
<td>This function may differ depending on the model of mobile phone.</td>
</tr>
<tr>
<td><strong>9 Shuffle</strong></td>
<td>Plays files in random order.</td>
</tr>
<tr>
<td></td>
<td>This function may differ depending on the model of mobile phone.</td>
</tr>
<tr>
<td><strong>10 Menu</strong></td>
<td>• Connections: Moves to the Bluetooth Connection. You can pair a new device</td>
</tr>
<tr>
<td></td>
<td>or change/delete paired device(s).</td>
</tr>
<tr>
<td></td>
<td>• Sound Settings: Moves to the Sound Settings.</td>
</tr>
<tr>
<td><strong>11 SEEK/TRACK</strong></td>
<td>Plays the previous/next file</td>
</tr>
<tr>
<td><strong>12 TUNE</strong></td>
<td>TUNE is not supported.</td>
</tr>
</tbody>
</table>

**Information**

- Artist info and Title may not be supported by mobile phone.
- While in use of other functions after connecting your mobile phone through a USB cable, the Bluetooth audio is disabled.
Bluetooth Connection
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.hyundaisa.com/bluetooth
part.3 Bluetooth

Before Using the Bluetooth® Handsfree Bluetooth Connection Bluetooth Phone
Bluetooth

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.hyundaisa.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 on the steering wheel control. ➤ 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 on the steering wheel control. ➤ Select the name of the device to connect. ➤ Connect Bluetooth.
### Connecting Devices Through the Phone Settings

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

![Bluetooth Connection](image)

### Disconnecting Bluetooth Devices

Disconnects Bluetooth devices that are connected.

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

![Disconnecting Bluetooth Device](image)

### 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 **Bluetooth**. ▶ 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.

<table>
<thead>
<tr>
<th>Icons</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Bluetooth icon]</td>
<td>You can use Bluetooth phones when a Bluetooth Hands-free connection is established.</td>
</tr>
<tr>
<td>![Audio icon]</td>
<td>You can use Bluetooth audio features when a Bluetooth audio connection is established.</td>
</tr>
<tr>
<td>![Both icons]</td>
<td>You can use Bluetooth phones and audio features when both Bluetooth Hands-free and audio connections are established.</td>
</tr>
<tr>
<td>![Signal icon]</td>
<td>Call signal strength indicator</td>
</tr>
<tr>
<td>![Battery icon]</td>
<td>Battery level of the Bluetooth devices connected</td>
</tr>
<tr>
<td>![Download icon]</td>
<td>Downloading Call History list</td>
</tr>
<tr>
<td>![Download icon]</td>
<td>Downloading Contacts</td>
</tr>
<tr>
<td>![Phone icon]</td>
<td>In a Bluetooth phone call</td>
</tr>
<tr>
<td>![Microphone icon]</td>
<td>Microphone muted</td>
</tr>
</tbody>
</table>

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.
### Call History

Select **All Menus ➤ Phone ➤ Call History**.

- **Name**: Lists the all call history.
- **Dialed**: Lists the calls that you made.
- **Received**: Lists the calls that you have received.
- **Missed**: Lists the calls you missed.
- **Call History**: Displays all of your call history. Select from the list to dial the number.
- **Download**: Downloads the call history information from your mobile phone.
- **Bluetooth Settings**: Moves to a screen of Bluetooth Settings.

### 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 (بونه).
- 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](https://www.hyundaiusa.com/bluetooth)

### Favorites

Select **All Menus ➤ Phone ➤ Favorites**.

- **Name**: Lists the phone numbers saved as Favorites. Select from the list to dial the number.
- **Edit**: Add numbers or delete numbers to Favorites.
- **Delete**: Deletes numbers that you select from Favorites.
- **Bluetooth Settings**: Moves to a screen of Bluetooth Settings.

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Favorites</td>
</tr>
<tr>
<td>2</td>
<td>Edit</td>
</tr>
<tr>
<td>3</td>
<td>Delete</td>
</tr>
<tr>
<td>4</td>
<td>Bluetooth Settings</td>
</tr>
</tbody>
</table>
Contacts

Select [All Menus] ➔ [Phone] ➔ [Contacts].

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 Multimedia system. 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.
- Only supported contacts format can be downloaded and displayed from the Bluetooth device, contacts from some applications will not be included.

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Contacts List</td>
<td>The list of Contacts. Select from the list to dial the number.</td>
</tr>
<tr>
<td>2 Download</td>
<td>Downloads contacts from your mobile phone.</td>
</tr>
<tr>
<td>3 Search</td>
<td>Searches Contacts.</td>
</tr>
<tr>
<td>4 Bluetooth Settings</td>
<td>Moves to a screen of Bluetooth Settings.</td>
</tr>
</tbody>
</table>

- The status bar displays a (4) 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
**Dial**

Dials a call after the Bluetooth devices are connected.
Select ▶ All Menus ▶ Phone ▶ Dial.

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Keypad</td>
<td>Use the keypad to enter the phone number that you want to call. Select and hold the last number of a speed dial to dial a number that you added to the Speed Dial list in the phone.</td>
</tr>
<tr>
<td>2 Call</td>
<td>Makes a call after you dial a number and select 📞. If the number is listed in Dialed Calls, you can select the number and select 📞 to automatically dial that number again.</td>
</tr>
<tr>
<td>3 Settings</td>
<td>Moves to a screen of Bluetooth Connection.</td>
</tr>
<tr>
<td>4 Delete</td>
<td>Deletes the numbers that you entered.</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Accept</td>
<td>Answers the call.</td>
</tr>
<tr>
<td>2 Reject</td>
<td>Ignores the call.</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Use Private</td>
<td>Switches a voice call from the car Hands-free to the mobile phone.</td>
</tr>
<tr>
<td>2 End</td>
<td>Ends a call.</td>
</tr>
<tr>
<td>3 Mute</td>
<td>Mutes the microphone during a call.</td>
</tr>
<tr>
<td>4 Outgoing Volume</td>
<td>Displays the Mic Volume settings. You can adjust the in-call volume that the other party hears (level 1 to 5).</td>
</tr>
<tr>
<td>5 Keypad</td>
<td>Moves to a screen for entering ARS numbers.</td>
</tr>
<tr>
<td>6 Switch</td>
<td>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.</td>
</tr>
</tbody>
</table>

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.
part.4 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 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 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 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 (less 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 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 7 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

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Representative Commands</td>
<td>Displays the representative commands.</td>
</tr>
<tr>
<td>2 Not available command</td>
<td>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.</td>
</tr>
<tr>
<td>3 Voice recognition status icons</td>
<td>Standby Voice guidance Voice command process</td>
</tr>
<tr>
<td>4 Recognized results</td>
<td>Displays the voice recognition result.</td>
</tr>
<tr>
<td>5 User's speaking volume being recognized</td>
<td>Displays the voice command volume in real time.</td>
</tr>
<tr>
<td>6 Help</td>
<td>Displays all available help commands in a tree format.</td>
</tr>
<tr>
<td>7 Exit</td>
<td>Ends the voice recognition.</td>
</tr>
</tbody>
</table>

Help Display

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Command list</td>
<td>• Shows the available commands. • Select or say a command to display additional commands in detail.</td>
</tr>
<tr>
<td>2 How to use for selected item</td>
<td>This section shows how to use voice recognition for the selected item.</td>
</tr>
<tr>
<td>3 How to use in general</td>
<td>This section displays how to use voice recognition in general.</td>
</tr>
</tbody>
</table>
Instructions for Using Voice Recognition

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 cannot 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. Bluetooth > Chapter 3. Bluetooth Phone > 3.8 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.

<table>
<thead>
<tr>
<th>Command</th>
<th>Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>● Call</td>
<td>Displays downloaded Contacts, after this you can make a call by saying the name.</td>
</tr>
<tr>
<td>● Call &lt;Name&gt;</td>
<td>You can directly call a person by &lt;Name&gt; in the downloaded Contacts.</td>
</tr>
<tr>
<td>● Call &lt;Name&gt; on Mobile</td>
<td>You can call a person &lt;name&gt; directly to the number that is saved as “Mobile” in the downloaded Contacts. e.g.) Call “John Smith” on Mobile</td>
</tr>
<tr>
<td>● Call &lt;Name&gt; at Work</td>
<td>You can call a person &lt;name&gt; directly to the number that is saved as “Work” in the downloaded Contacts. e.g.) Call “John Smith” at Work</td>
</tr>
<tr>
<td>● Call &lt;Name&gt; at Home</td>
<td>You can call a person &lt;name&gt; directly to the number that is saved as “Home” in the downloaded Contacts. e.g.) Call “John Smith” at Home</td>
</tr>
<tr>
<td>● Call &lt;Name&gt; on Other</td>
<td>You can call a person &lt;name&gt; directly to the number that is saved as “Other” than “Mobile, Home, or Work” in the downloaded Contacts. e.g.) Call “John Smith” on Other</td>
</tr>
<tr>
<td>● Dial Number</td>
<td>Displays a screen where you can say a phone number to dial.</td>
</tr>
<tr>
<td>● Dial &lt;Phone #&gt;</td>
<td>You can directly say the number to call. e.g.) Dial 111 555 1234</td>
</tr>
<tr>
<td>Command</td>
<td>Operation</td>
</tr>
<tr>
<td>-----------------</td>
<td>---------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Redial</td>
<td>Directly calls at the number that you last dialed.</td>
</tr>
<tr>
<td>Call History</td>
<td>Displays your Call History, where you can say the list number to make a call.</td>
</tr>
<tr>
<td>Change Bluetooth Device</td>
<td>You can switch your Bluetooth connection to another paired device.</td>
</tr>
</tbody>
</table>

**Radio Commands**

<table>
<thead>
<tr>
<th>Command</th>
<th>Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radio</td>
<td>Plays the most recent radio channels from FM, AM, and SiriusXM™.</td>
</tr>
<tr>
<td>FM</td>
<td>Plays FM radio.</td>
</tr>
<tr>
<td>FM</td>
<td>Tunes to FM &lt;Frequency&gt; according to what you say. e.g.) FM 87.5: FM eighty seven point five</td>
</tr>
<tr>
<td>SiriusXM</td>
<td>Plays SiriusXM™ radio.</td>
</tr>
<tr>
<td>SiriusXM</td>
<td>Tunes to SiriusXM™ Channel &lt;Channel Number&gt; according to what you say. e.g.) SiriusXM 23: SiriusXM Twenty three</td>
</tr>
<tr>
<td>AM</td>
<td>Plays AM radio.</td>
</tr>
<tr>
<td>AM</td>
<td>Tunes to AM &lt;Frequency&gt; according to what you say. e.g.) AM 530: AM Five thirty</td>
</tr>
<tr>
<td>Preset</td>
<td>Tunes to your preset stations (1 to 40).</td>
</tr>
<tr>
<td>Channel</td>
<td>In SiriusXM™ Radio mode, turns on the &lt;Channel Number&gt; that you say.</td>
</tr>
</tbody>
</table>
**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.

<table>
<thead>
<tr>
<th>Command</th>
<th>Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Music</em></td>
<td>Continues the last media you played.</td>
</tr>
<tr>
<td><em>iPod</em></td>
<td>Plays the iPod currently connected. If an iPhone is connected, then it will be played instead of the iPod.</td>
</tr>
<tr>
<td><em>USB</em></td>
<td>Plays the music on the USB currently connected. If an iPod is connected, then the iPod will be played instead of the USB.</td>
</tr>
<tr>
<td><em>Bluetooth Audio</em></td>
<td>Plays the music on the Bluetooth phone currently connected. This may not be supported depending on the Bluetooth connection status.</td>
</tr>
<tr>
<td><em>AUX</em></td>
<td>Plays external devices that are currently connected.</td>
</tr>
</tbody>
</table>
1. USB Music/iPod Command

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

2. 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)*

<table>
<thead>
<tr>
<th>Command</th>
<th>Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>● Help</td>
<td>Moves to the voice recognition help screen. All available commands can then be identified and used.</td>
</tr>
<tr>
<td>○ Line 1 to 4 (One to Four)</td>
<td>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”.</td>
</tr>
<tr>
<td>○ Yes/No</td>
<td>When voice recognition is activated, this command is used when an answer is requested for a confirmation question.</td>
</tr>
<tr>
<td>○ Previous/Next</td>
<td>When four or more searched items are listed, you can move to the previous or next page using a voice command.</td>
</tr>
<tr>
<td>○ Manual Input</td>
<td>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.</td>
</tr>
<tr>
<td>○ Go Back</td>
<td>Moves to the previous screen.</td>
</tr>
<tr>
<td>● Exit</td>
<td>Ends the voice recognition.</td>
</tr>
</tbody>
</table>
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 control.

How to use Siri
When you access the Siri screen while pressing and holding key on the steering wheel control, you can select the 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.
part.5 Data Services

SiriusXM™ Data
Data Services

SiriusXM™ Data

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 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](image)

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 Price 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. Select the ⏯ button to the right of a movie title to view the plot summary and any other detailed information.
part.6 Other Features

Camera
Other Features

Camera

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

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

**NOTICE**
- The rear view screen remains active while you are backing up. When you move the transmission shift lever to any position other than the "R" (Reverse) position after backing up, the rear view screen will be deactivated and the system will display the previous screen automatically.
- As you steer your vehicle, the parking guides change accordingly to indicate your vehicle’s path.
- Depending on vehicle models, the steering-interactive parking guides may not be supported.
- If an object comes too close to your vehicle as you are backing up, a warning beep will sound. To prevent an accident that might result if you do not hear the beep, you can set the system to decrease the volume level of any media playing automatically when the vehicle is in reverse. If Back-up Warning Priority is set in the Sound settings, the audio volume is lowered when your vehicle is driving rearward.
**Steering-linked camera**

When you put the transmission shift lever in the “R” (Reverse) position while the engine is running, the system screen will automatically display what is behind you.

![Diagram of vehicle with lines indicating steering direction](image)

**Driving direction lines (yellow)**

These lines show the directions of the vehicle according to the steering angle.

**Neutral direction lines (blue)**

These lines indicate your vehicle’s expected path with the steering wheel in the neutral position. It can help you determine whether the vehicle is in the correct position in a parking space and prevent you from parking too close to the next vehicle.

**Crash warning lines (red)**

These lines are to prevent a collision.
part.7 Setup

Sound Settings
Display Settings
Bluetooth Settings
Phone Projection Settings
Custom Button Settings
Home Screen Settings
Voice Recognition Settings
Date/Time Settings
Language Settings
Keyboard Settings
Screen Saver Settings
Advanced Settings
System Info
Setup

Setup is the screen to control Multimedia system settings.
To enter the screen, press the SETUP key or the Setup icon in All Menus.

Sound Settings

Adjusts the sound effects for the whole system.

<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Position</td>
<td>Select the Up/Down/Left/Right button to control sound positioning. Select to concentrate the sound on the center of vehicle.</td>
</tr>
<tr>
<td>2 Volume</td>
<td>Sets the volume of broadcast, media, ringtone, etc., respectively.</td>
</tr>
<tr>
<td>3 Tone</td>
<td>Drag the slide bar to control Bass/Midrange/Treble settings. Select Center to initialize the settings.</td>
</tr>
<tr>
<td>4 Priority</td>
<td>Sets the volume ratio when reversing the car, turning on the car's ignition, etc.</td>
</tr>
<tr>
<td>5 Advanced</td>
<td>Select additional audio options such as “Speed Dependent Volume Control” that automatically controls Audio volume according to vehicle speed.</td>
</tr>
<tr>
<td>6 Default</td>
<td>Resets the sound to factory default settings.</td>
</tr>
<tr>
<td>7 Beep</td>
<td>Select to activate a beep when pressing buttons.</td>
</tr>
</tbody>
</table>
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.

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

Bluetooth Settings

Changes Bluetooth phone settings. Press the SETUP key ➤ Select Bluetooth.
**Bluetooth Connection**

Press the **SETUP** key ▶ Select **Bluetooth** ▶ **Bluetooth Connection**.

<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Paired Device List</td>
<td>Displays the paired Bluetooth device list. When selecting from the list, the device is connected or disconnected.</td>
</tr>
<tr>
<td>2 Bluetooth Audio Connection Status</td>
<td>An icon appears when you make a Bluetooth Audio connection.</td>
</tr>
<tr>
<td>3 Bluetooth Hands-Free Connection Status</td>
<td>An icon appears when you make a Bluetooth Hands-free connection.</td>
</tr>
<tr>
<td>4 Add New</td>
<td>Register a new Bluetooth device.</td>
</tr>
<tr>
<td>5 Delete Devices</td>
<td>Select and delete a paired device.</td>
</tr>
<tr>
<td>6 Help</td>
<td>Switches to the Bluetooth Connection Help screen.</td>
</tr>
</tbody>
</table>

**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 **Bluetooth** ▶ **Default Factory Settings**.
**Auto Connection Priority**
Press the **SETUP** key ▶ Select **Bluetooth** ▶ **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 Voice Prompts**
Press the **SETUP** key ▶ Select **Bluetooth** ▶ **Bluetooth Voice Prompts**.

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

---

<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Vehicle Name</td>
<td>You can change the Bluetooth device name of the vehicle.</td>
</tr>
<tr>
<td>2 Passkey</td>
<td>You can change the passkey used for Bluetooth device authentication. The initial passkey is 0000.</td>
</tr>
</tbody>
</table>

**Information**
- The vehicle name above is an example. Check the actual information on the product.
Phone Projection Settings

For more details, refer to the Phone projection guide.

Custom Button Settings

You can configure the feature to be accessed when the key is pressed.

Setting it to a feature that you frequently use will allow you to access the feature quickly and conveniently anytime. For example, setting it to My Menu will enable you to access the My Menu screen by pressing the key.

Information

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

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.
Voice Recognition Settings

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

- **Beginner**: For beginners, the voice recognition system provides detailed prompts.
- **Normal**: For normal users, the voice recognition system provides simple and short voice guidances.

---

Date/Time Settings

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

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

---

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

---

**Advanced Settings**

Sets alerts per function if desired by the user.

<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Steering Wheel Mode Button</td>
<td>Sets the media to be played when the steering wheel or rear seat (if provided) button is pressed.</td>
</tr>
<tr>
<td>2 Media Change Notifications</td>
<td>Sets whether to display media information at the top of the screen as the next item is played when not on the media screen.</td>
</tr>
</tbody>
</table>
System Info

System version information and update details are available.

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.

NOTICE

- 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.
- When Default is selected, it may delete all of the data and settings so be cautious of your action.
## Appendix

### Product Specification

#### TFT-LCD

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screen Size</td>
<td>7 inch (152.4 x 91.44mm)</td>
</tr>
<tr>
<td>Resolution</td>
<td>384,000 pixels (Resolution: 800 x 480)</td>
</tr>
<tr>
<td>Operating Method</td>
<td>TFT (Thin Film Transistor) Active Matrix</td>
</tr>
<tr>
<td>Viewing Angle</td>
<td>Left/Right, Top/Bottom: ALL 89°</td>
</tr>
<tr>
<td>Internal Lighting</td>
<td>LED</td>
</tr>
</tbody>
</table>

#### Radio

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channels</td>
<td>FM: 87.5 MHz to 107.9 MHz (Step: 200 kHz)</td>
</tr>
<tr>
<td></td>
<td>AM: 530 kHz to 1710 kHz (Step: 10 kHz)</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>FM: Under 10dBuV/AM: Under 35dBu EMF</td>
</tr>
<tr>
<td>Distortion Factor</td>
<td>Within 2%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channels</td>
<td>FM: 87.5 MHz to 107.9 MHz (Step: 200 kHz)</td>
</tr>
<tr>
<td></td>
<td>AM: 530 kHz to 1710 kHz (Step: 10 kHz)</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>FM: Under 10dBuV/AM: Under 35dBu EMF</td>
</tr>
<tr>
<td>Distortion Factor</td>
<td>Within 2%</td>
</tr>
</tbody>
</table>

#### Common

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply</td>
<td>DC 14.4V</td>
</tr>
<tr>
<td>Operating Power</td>
<td>DC 9V to DC 16V</td>
</tr>
<tr>
<td>Dark Current</td>
<td>1mA (Head Unit Only)</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-20 to +70°C (-4 to +158°F)</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-30 to +80°C (-22 to +176°F)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>178 x 140.2 x 59.2 mm</td>
</tr>
<tr>
<td>Current Consumption</td>
<td>2.5A</td>
</tr>
<tr>
<td>Weight</td>
<td>1.99 kg</td>
</tr>
</tbody>
</table>

#### Bluetooth® Wireless Technology

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Range</td>
<td>2402 to 2480 MHz</td>
</tr>
<tr>
<td>Supported Bluetooth® Specification</td>
<td>3.0</td>
</tr>
<tr>
<td>Supported Profile</td>
<td>Handsfree(1.6), A2DP(1.2), AVRCP(1.4), PBAP(1.0)</td>
</tr>
<tr>
<td>Bluetooth Power Class 2</td>
<td>-6 to 4 dBm</td>
</tr>
<tr>
<td>Number of Channels</td>
<td>79 channels</td>
</tr>
</tbody>
</table>
# 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.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
</tr>
</thead>
<tbody>
<tr>
<td>There are small red, blue, or green dots on the screen</td>
<td>• Because the LCD is manufactured with technology requiring high point density, a pixel or lighting deficiency may occur within 0.01% of total pixels</td>
</tr>
</tbody>
</table>
| The sound or image is not working | • Has the Switch for the vehicle been turned to [ACC] or [ON]?
  • 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?
  • 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
  • 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? |

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sound does not work in AUX mode</td>
<td>• Are the audio connector jacks fully inserted into the AUX terminal?</td>
</tr>
<tr>
<td>The external device is not working</td>
<td>• Is the external device connected with a standard connector cable?</td>
</tr>
</tbody>
</table>

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

• If the corresponding device is not connected, the mode operated prior to the most recent mode will operate
• If the previous mode still cannot be properly played, the mode operated prior to that will operate
<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Countermeasure</th>
</tr>
</thead>
<tbody>
<tr>
<td>The power does not turn on</td>
<td>The fuse is disconnected</td>
<td>• Replace with a suitable fuse</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• If the fuse is disconnected again, please contact your point of purchase or</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hyundai dealer</td>
</tr>
<tr>
<td>Device is not properly</td>
<td>• Check to see that the device has been properly connected</td>
<td>• Properly adjust the brightness, saturation, hue, and contrast levels through</td>
</tr>
<tr>
<td>connected</td>
<td></td>
<td>Display Setup</td>
</tr>
<tr>
<td>The system does not play</td>
<td>The vehicle battery is low</td>
<td>• Charge the battery. If the problem persists, contact your point of purchase or</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hyundai dealer</td>
</tr>
<tr>
<td>The power does not turn on</td>
<td></td>
<td>• Replace with a suitable fuse</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• If the fuse is disconnected again, please contact your point of purchase or</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hyundai dealer</td>
</tr>
<tr>
<td>Device is not properly</td>
<td>• Check to see that the device has been properly connected</td>
<td>• Properly adjust the brightness, saturation, hue, and contrast levels through</td>
</tr>
<tr>
<td>connected</td>
<td></td>
<td>Display Setup</td>
</tr>
<tr>
<td>The system does not play</td>
<td>The vehicle battery is low</td>
<td>• Charge the battery. If the problem persists, contact your point of purchase or</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hyundai dealer</td>
</tr>
<tr>
<td></td>
<td>• Check to see that the device has been properly connected</td>
<td>• Adjust the volume level</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• The connection is not proper</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• The device is currently fast-forwarding, rewinding, scanning, or playing in slow mode</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• The sound will not work when the device is fast-forwarding, rewinding, scanning, or playing in slow mode</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Vibration is occurring from where the conversion switch has been installed</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Image color/tone quality is low</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• The sound may be short-circuited and the image distorted if the device vibrates</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• The device will return to normal once vibrations stop</td>
</tr>
</tbody>
</table>

**Problem**

- **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
  - Adjust the volume level
  - Check to see that the device has been properly connected
  - The sound will not work when the device is fast-forwarding, rewinding, scanning, or playing in slow mode
  - Vibration is occurring from where the conversion switch has been installed
  - Image color/tone quality is low
  - The sound may be short-circuited and the image distorted if the device vibrates
  - The device will return to normal once vibrations stop
<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Countermeasure</th>
</tr>
</thead>
</table>
| The USB does not work | • USB memory is damaged  
• USB memory has been contaminated  
• A separately purchased USB HUB is being used  
• A USB extension cable is being used  
• A USB which is not a Metal Cover Type  
• USB Memory is being used  
• An HDD type, CF, SD Memory is being used  
• There are no music files which can be played | • Please use the USB after formatting it.  
• Remove any foreign substances on the contact surface of the USB memory and multimedia terminal  
• Directly connect the USB memory with the multimedia terminal on the vehicle  
• Directly connect the USB memory with the multimedia terminal on the vehicle  
• Use standard USB Memory  
• Use standard USB Memory  
• 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  
• The iPod firmware version has not been properly updated  
• The iPod device does not recognize downloads  
• The iPod device does not recognize downloads  
• The iPod device does not recognize downloads  
• The iPod device does not recognize downloads | • Use iTunes to download and save MP3 files into the iPod  
• Use iTunes to update the firmware version and reconnect the iPod with the device  
• Use iTunes to update the firmware version and reconnect the iPod with the device  
• Use iTunes to update the firmware version and reconnect the iPod with the device  
• Use iTunes to update the firmware version and reconnect the iPod with the device  
• Use iTunes to update the firmware version and reconnect the iPod with the device | |
| Bluetooth does not work or its limited functions are available | • Bluetooth on your mobile phone is set to OFF  
• The Bluetooth connection is not made | • Set it to ON  
• Make the connection active | |

**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 (more than 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 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 press the **key** on the steering wheel control. 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 wheel control 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/Multimedia System 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.
# Index

### A
- About Bluetooth® Wireless Technology/Head Unit Use Environment ........ 8-7
- About Making/Answering Phone Calls ................. 8-7
- About Pairing Mobile Phones .............. 8-6
- Accept/Reject Call .......................... 3-9
- Accessing SiriusXM™ Data .......... 5-2
- Adjusting Voice Recognition Volume .... 4-5
- Auto Connection Priority ............ 7-5
- AUX ............................................. 2-24

### B
- Battery Warning Message ................. 1-9
- Before Playing a USB MP3.................. 2-11
- Before Using the Bluetooth® Handsfree .......................... 3-2
- Bluetooth®Audio .................................. 2-25
- Bluetooth Connection ................. 3-4
- Bluetooth Connection Settings .... 2-26, 7-4
- Bluetooth Phone ...................... 3-6
- Bluetooth Settings .................. 7-3
- Bluetooth System Information .... 7-5

### C
- Call Commands .......................... 4-8
- Call History ................................ 3-7
- Camera ........................................ 6-2
- CAUTIONS upon Connecting Bluetooth®Phone .................. 3-3
- Combining Voice Recognition with On-Screen Commands .......... 4-3
- Component Names and Functions .... 1-4
- Connecting an External Device .......... 2-24
- Connecting Bluetooth Devices .......... 3-4
- Contacts ................................. 3-8
- Custom Button Settings .................. 7-6
**D**
- Date/Time Settings ......................... 7-7
- Deleting Bluetooth Devices ............. 3-5
- Dial ............................................. 3-9
- Direct Tune ................................. 2-8
- Disconnecting Bluetooth Devices ...... 3-5
- Display Settings ............................ 7-3

**E**
- Ending Voice Recognition .............. 4-3
- Extending the Listening Time .......... 4-4

**F**
- FAQ ............................................. 8-6
- Favorites ..................................... 3-7
- FM/AM ........................................ 2-2

**H**
- HD Radio™ Mode Display Controls ... 2-5
- HD Radio™ Technology ................. 2-4
- Head Unit ..................................... 1-4
- Help Display .................................. 4-6
- Home Screen ................................. 1-10
- Home Screen Settings ................. 7-6
- How to start Siri ............................. 4-13
- How to use Siri ............................... 4-13

**I**
- Instructions for Using Voice Recognition ................................................. 4-7
- iPod ........................................... 2-17
- iPod Mode Display Controls ........... 2-21

**K**
- Keyboard Settings ........................ 7-8

**L**
- Language Settings ....................... 7-7

**M**
- Media Commands ........................... 4-10

**O**
- On-Screen Touch Controls ............. 1-11
- Other Commands List
  (Commands used in List/Help) ........ 4-12
Pairing a New Device .......................... 3-4
Phone Projection Settings .............. 7-6
Phone Status Icons ......................... 3-6
Precautions for Safe Driving .......... 3-2
Precautions Required for
Successful Voice Recognition ........ 4-2
Product Specification ................. 8-2

Radio Commands ....................... 4-9
Restrictions on Features for Safety
Measures ................................ 1-9

Screen Saver Settings ....................... 7-8
Selecting through Channel/
Category List ............................. 2-8
Siri Eyes Free ......................... 4-13
SiriusXM™ ......................... 2-6
SiriusXM™ Data ......................... 5-2
SiriusXM™ Fuel Price Information .... 5-6
SiriusXM™ Movie Information ......... 5-7
SiriusXM™ Sports Information ......... 5-3
SiriusXM™ Stock Information ........ 5-5
SiriusXM™ Weather Announcement ... 5-2
Skipping Prompt Messages .......... 4-5
Sound Settings ......................... 7-2
Starting/Ending and Setting Voice
Recognition .................................. 4-3
Starting the System for the
First Time ................................ 1-8
Starting Voice Recognition ........ 4-3
Steering-linked camera ............. 6-3
Steering Wheel Controls .......... 1-6
Supported USB MP3 music
specifications ................................. 2-13
System Info ................................ 7-8, 7-9
System Reset ......................... 1-8
System Update ......................... 7-9
| T | Troubleshooting | 8-3 |
|   | Turning the System On/Off | 1-8 |
|   | Types of Commands | 4-8 |
| U | USB | 2-11 |
|   | USB Mode Display Controls | 2-14 |
|   | Using iPod Devices | 2-17 |
|   | Using the Menu During a Phone Call | 3-10 |
| V | Viewing Menu | 2-8 |
|   | Voice Commands | 4-8 |
|   | Voice Recognition Screen Overview | 4-6 |
|   | Voice Recognition Settings | 7-7 |
| W | Warnings and Cautions | 1-2 |
|   | What is Bluetooth® Wireless Technology? | 3-2 |
|   | What is Voice Recognition? | 4-2 |
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.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

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.

Caution: Any changes or modifications to this device not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

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.
Kona
Car Multimedia System Quick Reference Guide
Thank you for purchasing this multimedia system.

This user’s manual explains how to use the HYUNDAI 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.

Precautions 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.
Your Hyundai vehicle may be equipped with technologies and services that use information collected, generated, recorded or stored by the vehicle. Hyundai has created a Vehicle Owner Privacy Policy to explain how these technologies and services collect use and share this information.

You may read our Vehicle Owner Privacy Policy on the Hyundaiusa.com website at: https://www.hyundaiusa.com/owner-privacy-policy.aspx If you would like to receive a hard copy of our Vehicle Owner Privacy Policy, please contact our Customer Connect Center at:

Hyundai Customer Care
P.O. Box 20850
Fountain Valley, CA 92728
800-633-5151
consumeraffairs@hmausa.com

Hyundai's Customer Connect Center representatives are available Monday through Friday, between the hours of 5:00 AM and 7:00 PM PST and Saturday and Sunday between 6:30 AM and 3:00 PM PST (English). For Customer Connect Center assistance in Spanish or Korean, representatives are available Monday through Friday between 6:30 AM and 3:00 PM PST.
# Table of Contents

Component Names and Functions .................................. 3  
On-Screen Touch Controls ........................................... 7  
Home Screen ............................................................ 8  
FM/AM ......................................................................... 10  
HD Radio™ Technology .............................................. 12  
SiriusXM™ ................................................................. 13  
USB Music ................................................................. 16  
Bluetooth ................................................................. 18  
Voice Recognition ...................................................... 23  
FAQ ............................................................................. 34
## Component Names and Functions

### Head Unit

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
</table>
| **1** RADIO | Selects FM/AM/SiriusXM™ mode.  
  • Each time this is pressed, the mode is changed in the following order: FM → AM → SiriusXM™ → FM.  
  ❖ Degradation of the satellite signal may occur depending on the SiriusXM satellite coverage (http://www.siriusxm.com). |
| **2** MEDIA | Selects MEDIA mode.  
  • If the media is not connected, MEDIA mode will not be activated. |
| **3** SEEK TRACK | When the key is pressed quickly (less than 0.8 seconds),  
  • FM/AM mode: Plays the previous/next frequency.  
  • SiriusXM™ mode: Changes the channel.  
  • MEDIA mode: Changes the track, file or title (except for AUX).  
  When the key is pressed and held (over 0.8 seconds),  
  • FM/AM mode: Moves quickly through all of the frequencies.  
  The moment that you release the button, the system seeks the next available frequency.  
  • MEDIA mode: Rewinds or fast forwards the track or file (except for Bluetooth Audio and AUX). |
<p>| <strong>4</strong> HOME | Moves to the Home Screen. |
| <strong>5</strong> PHONE | Displays the Bluetooth phone mode. |
| <strong>6</strong> | Displays the function set by user. |
| <strong>7</strong> SETUP | Moves to the Setup screen. |</p>
<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
</table>
| 8 PWR/VOL | • When power is off, press to turn power on.  
|         | • When power is on, press and hold (over 0.8 seconds) to turn the power off.  
|         | • When power is on, press quickly (less than 0.8 seconds) to turn Audio off.  
|         | • Turn left/right to adjust the volume.                                    |
| 9 TUNE   | • FM/AM mode: Changes the frequency.                                     
|         | • SiriusXM™ mode: Changes the channel.                                    
|         | • MEDIA mode: Changes the track, file or title (except for Bluetooth Audio and AUX). |
| 10 RESET | Resets the system settings. (Preset radio channels and other data will not be deleted) |

※ The actual image in the vehicle may differ from the illustration.
# Steering Wheel Controls

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
</table>
| ![Image](image1.png) | When the key is pressed quickly (less than 0.8 seconds),  
• Activates voice recognition  
When the key is pressed and held (over 0.8 seconds),  
• Ends voice recognition  
• If iOS device is connected through Bluetooth, activates or ends Siri Eyes Free |
| ![Image](image2.png) | Use to adjust the volume of audio or call.  
• Mutes the audio. (Media will be paused in some media modes.)  
• Mutes the microphone during a call. |
| ![Image](image3.png) | • Each time this is pressed, the mode is changed in the following order: FM → AM → SiriusXM™ → USB or iPod → AUX → Bluetooth Audio → FM  
   • You can select which mode to use in Advanced settings.  
• If the media is not connected, the corresponding modes will be disabled  
• Press and hold (over 0.8 seconds) to turn the Multimedia system on/off.  
• When power is off, press button to turn power back on |
| ![Image](image4.png) | When the key is pressed quickly (less than 0.8 seconds),  
• FM/AM mode: searches broadcast frequencies saved to Presets  
• SiriusXM™ mode: searches broadcast channels saved to Presets  
• Media mode: changes the track, file or title (except for AUX)  
When the key is pressed and held (over 0.8 seconds),  
• FM/AM mode: automatically searches broadcast frequencies  
• SiriusXM™ mode: automatically searches broadcast channels  
• Media mode: quickly looks up songs (except for Bluetooth Audio and AUX) |
## Component Names and Functions

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
</table>
| 5    | When the key is pressed quickly (less than 0.8 seconds),  
• When pressed in the dial screen, makes a call  
• When pressed in the incoming call screen, answers the call  
• When pressed during call waiting, switches to waiting call (Call Waiting)  
When the key is pressed and held (over 0.8 seconds),  
• When pressed in Bluetooth® Hands-free, redials the last dialed call  
• When pressed during a Bluetooth® Hands-free call, switches call back to mobile phone (Private)  
• 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  
• When pressed in the incoming call screen, rejects the call |

※ The actual image 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.

**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.

**Select and Hold**
Selecting and holding the 🔄 or 🔄 button in the music player will rewind or fast forward the music.
Home Screen

Controls Menu Configuration for the Home Screen
Tap the icon on any screen to display the Home Screen below.

<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Radio/Media Widget</td>
<td>• Shows brief information on the radio or media that is now playing.</td>
</tr>
<tr>
<td></td>
<td>• Tap the area to move to the mode that you are listening to.</td>
</tr>
<tr>
<td>2 Phone Projection Widget</td>
<td>Shows any connected devices such as iPod and Bluetooth.</td>
</tr>
<tr>
<td>3 All Menus</td>
<td>Shows all of the items in the system menu.</td>
</tr>
<tr>
<td>4 My Menu</td>
<td>Add your favorite menus to have quick and easy access to them.</td>
</tr>
<tr>
<td>5 Apps/Info</td>
<td>Moves to the Apps/Info screen.</td>
</tr>
<tr>
<td>6 Setup</td>
<td>Moves to the Setup screen.</td>
</tr>
</tbody>
</table>
**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.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Audio" /></td>
<td>Displayed when the audio is muted.</td>
</tr>
<tr>
<td><img src="image" alt="Battery" /></td>
<td>Displays the remaining battery of the Bluetooth phone.</td>
</tr>
<tr>
<td><img src="image" alt="Bluetooth" /></td>
<td>Displayed when connected to Bluetooth for handsfree.</td>
</tr>
<tr>
<td><img src="image" alt="Streaming Audio" /></td>
<td>Displayed when connected to Bluetooth for streaming audio.</td>
</tr>
<tr>
<td><img src="image" alt="Handsfree" /></td>
<td>Displayed when connected to Bluetooth for streaming audio and handsfree.</td>
</tr>
<tr>
<td><img src="image" alt="Contacts" /></td>
<td>Displayed when downloading contacts or recent calls from the Bluetooth phone.</td>
</tr>
<tr>
<td><img src="image" alt="Call" /></td>
<td>Displayed while on a call with the Bluetooth phone.</td>
</tr>
<tr>
<td><img src="image" alt="Microphone" /></td>
<td>Displayed when the microphone of the Bluetooth phone is muted.</td>
</tr>
<tr>
<td><img src="image" alt="Signal" /></td>
<td>Displays the signal strength of the Bluetooth phone.</td>
</tr>
</tbody>
</table>
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.

### 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.

<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
</table>
| **1** Preset Frequencies | • The stored preset frequencies are displayed for user selection.  
  • 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.  
  • Flick the preset frequencies up/down to scroll quickly through presets. |
| **2** Frequency      | Displays the current frequency.                                                                                                               |
| **3** Presets        | Shows the stored presets for user selection.                                                                                                  |
| **4** Menu           | • Station List: Moves to the Station List  
  • Info: Turns the Radio text information transmitted from the broadcasting station on and off.  
  • Sound Settings: Moves to the Sound Settings.                                                                                              |
<p>| <strong>5</strong> Band           | Changes to the desired band from among FM, AM, and SiriusXM™.                                                                                  |
| <strong>6</strong> HD Radio       | Used to set whether to turn HD Radio™ reception On or Off.                                                                                     |
| <strong>7</strong> Scan           | Shortly plays the broadcasts for the frequencies with superior reception for 5 seconds per item.                                                |</p>
<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
</table>
| SEEK/TRACK | • When the key is pressed quickly (less than 0.8 seconds): Seeks the previous/next frequency.  
|           | • When the key is pressed and held (over 0.8 seconds): Moves quickly through all of the frequencies. The moment that you release the button, the system seeks the next available frequency. |
| TUNE     | Turn the TUNE knob to manually seek available frequencies.                                                                                   |
# HD Radio™ Technology

## HD Radio™

### Features | Description
--- | ---
1. HD Radio™ Reception & Channel buttons | Displays main HD Radio™ channels and used to directly select the current available channels. 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 Radio 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 received.
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.

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

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
</table>
| **Preset Frequencies** | • Shows the stored presets for user selection.  
• 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.                                                                                                                                                                                                                     |
| **Channel Logo**  | Displays the current channel logo.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| **Channel Info**  | Displays the current channel number and name.                                                                                                                                                                                                                                                                                                                                                                                                                                |
| **Content Info**  | Displays the artist, title and other information about the current playing song.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| **Category Info** | Displays the category of the currently playing song.                                                                                                                                                                                                                                                                                                                                                                                                                        |
| **Band**          | Changes to the desired band from among FM, AM, and SiriusXM™.                                                                                                                                                                                                                                                                                                                                                 |
| **Direct Tune**   | Used to search for the desired channel by entering the channel number.                                                                                                                                                                                                                                                                                                                                                                                                     |
| **Scan**          | Plays all receivable channels for 5 seconds per item.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| **Skip Backward** | Repeats the previously broadcasted program.  
• Holding for less than 0.8 seconds: Moves to the previous segment.  
• Holding for more than 0.8 seconds: Moves to the previous 5 seconds.                                                                                                                                                                                                                                                                                                                                 |
<p>| <strong>Play/Pause</strong>    | Pauses/plays the current broadcasting program.                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <strong>Skip Forward</strong>  | Moves to the next segment.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <strong>Play Live</strong>     | Switches to the live broadcast mode.                                                                                                                                                                                                                                                                                                                                                                                                                                       |</p>
<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 Presets</td>
<td>Shows the stored presets for user selection.</td>
</tr>
<tr>
<td>14 Channel List</td>
<td>Moves to the channel list.</td>
</tr>
<tr>
<td>15 Menu</td>
<td>• What is on My Presets? The program schedule saved in my preset. (For more details, see Section 2.8 Viewing Menu.)</td>
</tr>
<tr>
<td></td>
<td>• Featured Favorites Theme channels recommended by SiriusXM™. (For more details, see Section 2.8 Viewing Menu.)</td>
</tr>
<tr>
<td></td>
<td>• Sound Settings: Moves to the Sound Settings.</td>
</tr>
<tr>
<td>16 SEEK/TRACK</td>
<td>• When the key is pressed quickly (less than 0.8 seconds): Plays the previous/next channel.</td>
</tr>
<tr>
<td></td>
<td>• When the key is pressed and held (over 0.8 seconds): Continuously changes the channel until the key is released and plays the current channel.</td>
</tr>
<tr>
<td>17 TUNE</td>
<td>Changes the channel.</td>
</tr>
<tr>
<td>Features</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Mode</td>
<td>Displays the current operating mode.</td>
</tr>
<tr>
<td>File Index</td>
<td>Shows the current file/total files within the USB.</td>
</tr>
<tr>
<td>Repeat/Shuffle</td>
<td>From Repeat/Shuffle, displays the current operating function.</td>
</tr>
<tr>
<td>Play Time</td>
<td>Displays the current play time/total play time.</td>
</tr>
<tr>
<td>Song Info</td>
<td>Displays the artist/title/album info.</td>
</tr>
</tbody>
</table>
| Previous File     | • If the 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).  
<p>|                   |   - If play time is less than 3 seconds, moves to previous file.          |
|                   |   - If play time is over 3 seconds, play the current file from the beginning. |
|                   | • If the button is pressed (over 0.8 seconds) : It rewinds the track.     |
| Play/Pause        | Plays/pauses the current file.                                            |
| Next File         | • If the button is pressed (less than 0.8 seconds): Moves to the next file. |
|                   | • If the button is pressed (over 0.8 seconds): It fast-forwards the track. |
| Repeat            | Repeats the current file.                                                 |
|                   | • If select the file in the file tab on the list screen: select this button to switch between repeating the current file, repeating folder, and repeating all files. |
|                   | • If select the file in the other tabs on the list screen: select this button to switch between repeating the current file and repeating all files. |
| Shuffle           | Plays files in random order.                                               |
|                   | • If select the files in the file tab on the list screen: select this button to switch between shuffle folder, shuffle all, and turning shuffle off. |
|                   | • If select the file in the other tabs on the list screen: select this button to switch between shuffle category and turning shuffle off. |</p>
<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>11</strong> List</td>
<td>Moves to the list screen.</td>
</tr>
</tbody>
</table>
| **12** Menu | • Hide Current File: a selected file can be deleted. Deleted file can be found in the ‘Hidden_’ folder.  
  - This function is only supported when USB format is compatible with FAT16 or FAT32.  
  - Sound Settings: Moves to the Sound Settings. |
| **13** Back Button | Converts to basic mode screen. |
| **14** TUNE | Turn the ⬠ TUNE knob to search a desired track. If the desired track is displayed, select the ⬠ TUNE knob to play the track.  
  - If you do not anything with the ⬠ TUNE knob for 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 on the steering wheel 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 Bluetooth. ▶ 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.

Connecting Bluetooth Devices
Connects the Bluetooth devices that you add.

Connecting Devices by Selecting Phone/Call
Press the PHONE key or key on the steering wheel control. ▶ Select the name of the device to connect. ▶ Connect Bluetooth.

The default passkey is 0000. The vehicle name above is an example. Check the actual information on the product.
Connecting Devices Through the Phone Settings

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

---

Call History

Select All Menus ➤ Phone ➤ Call History.

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 All</td>
<td>Lists the all call history.</td>
</tr>
<tr>
<td>2 Dialed</td>
<td>Lists the calls that you made.</td>
</tr>
<tr>
<td>3 Received</td>
<td>Lists the calls that you have received.</td>
</tr>
<tr>
<td>4 Missed</td>
<td>Lists the calls you missed.</td>
</tr>
<tr>
<td>5 Call History</td>
<td>Displays all of your call history. Select from the list to dial the number.</td>
</tr>
<tr>
<td>6 Download</td>
<td>Downloads the call history information from your mobile phone.</td>
</tr>
<tr>
<td>7 Bluetooth Settings</td>
<td>Moves to a screen of Bluetooth Settings.</td>
</tr>
</tbody>
</table>
**Favorites**

Select All Menus > Phone > Favorites

- **Favorites**: Lists the phone numbers saved as Favorites. Select from the list to dial the number.
- **Edit**: Add or delete numbers from Favorites.
- **Delete**: Deletes numbers that you select from Favorites.
- **Bluetooth Settings**: Moves to a screen of Bluetooth Settings.

**Contacts**

Select All Menus > Phone > Contacts

- **Contacts List**: The list of Contacts. Select from the list to dial the number.
- **Download**: Downloads contacts from your mobile phone.
- **Search**: Searches Contacts.
- **Bluetooth Settings**: Moves to a screen of Bluetooth Settings.
**Dial**

Dials a call after the Bluetooth devices are connected.

Select ▶ All Menus ▶ Phone ▶ Dial ▶ .

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Keypad</td>
<td>Use the keypad to enter the phone number that you want to call. Select and hold the last number of a speed dial to dial a number that you added to the Speed Dial list in the phone.</td>
</tr>
<tr>
<td>2 Call</td>
<td>Makes a call after you dial a number and select . If the number is listed in Dialed Calls, you can select the number and select to automatically dial that number again.</td>
</tr>
<tr>
<td>3 Settings</td>
<td>Moves to a screen of Bluetooth Connection.</td>
</tr>
<tr>
<td>4 Delete</td>
<td>Deletes the numbers that you entered.</td>
</tr>
</tbody>
</table>

**Information**

- Some types of mobile phones may not support the Speed Dial function.
# Using the Menu During a Phone Call

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Use Private</td>
<td>Switches a voice call from the car Hands-free to the mobile phone.</td>
</tr>
<tr>
<td>2 End</td>
<td>Ends a call.</td>
</tr>
<tr>
<td>3 Mute</td>
<td>Mutes the microphone during a call.</td>
</tr>
<tr>
<td>4 Outgoing Volume</td>
<td>Displays the Mic Volume settings. You can adjust the in-call volume that the other party hears (level 1 to 5).</td>
</tr>
<tr>
<td>5 Keypad</td>
<td>Moves to a screen for entering ARS numbers.</td>
</tr>
<tr>
<td>6 Switch</td>
<td>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.</td>
</tr>
</tbody>
</table>
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 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 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.
Voice Recognition

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 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 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 7 for instructions on how to change the Voice Recognition Settings.
# Voice Recognition Screen Overview

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong> Representative Commands</td>
<td>Displays the representative commands.</td>
</tr>
<tr>
<td><strong>2</strong> Not available command</td>
<td>Displays commands that are not available due to a failure in meeting the</td>
</tr>
<tr>
<td></td>
<td>conditions for using them and thus need additional settings. The</td>
</tr>
<tr>
<td></td>
<td>conditions required for using them will be described briefly under each</td>
</tr>
<tr>
<td></td>
<td>command.</td>
</tr>
<tr>
<td><strong>3</strong> Voice recognition status icons</td>
<td>Standby, Voice guidance, Voice command process</td>
</tr>
<tr>
<td><strong>4</strong> Recognized results</td>
<td>Displays the voice recognition result.</td>
</tr>
<tr>
<td><strong>5</strong> User’s speaking volume being</td>
<td>Displays the voice command volume in real time.</td>
</tr>
<tr>
<td>recognized</td>
<td></td>
</tr>
<tr>
<td><strong>6</strong> Help</td>
<td>Displays all available help commands in a tree format.</td>
</tr>
<tr>
<td><strong>7</strong> Exit</td>
<td>Ends the voice recognition.</td>
</tr>
</tbody>
</table>
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. Bluetooth > Chapter 3. Bluetooth Phone > 3.8 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.
<table>
<thead>
<tr>
<th>Command</th>
<th>Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Call</td>
<td>Displays downloaded Contacts, after this you can make a call by saying the name.</td>
</tr>
<tr>
<td>Call &lt;Name&gt;</td>
<td>You can directly call a person by &lt;Name&gt; in the downloaded Contacts.</td>
</tr>
<tr>
<td>Call &lt;Name&gt; on Mobile</td>
<td>You can call a person &lt;name&gt; directly to the number that is saved as “Mobile” in the downloaded Contacts. e.g.) Call “John Smith” on Mobile</td>
</tr>
<tr>
<td>Call &lt;Name&gt; at Work</td>
<td>You can call a person &lt;name&gt; directly to the number that is saved as “Work” in the downloaded Contacts. e.g.) Call “John Smith” at Work</td>
</tr>
<tr>
<td>Call &lt;Name&gt; at Home</td>
<td>You can call a person &lt;name&gt; directly to the number that is saved as “Home” in the downloaded Contacts. e.g.) Call “John Smith” at Home</td>
</tr>
<tr>
<td>Call &lt;Name&gt; on Other</td>
<td>You can call a person &lt;name&gt; directly to the number that is saved as “Other” than “Mobile, Home, or Work” in the downloaded Contacts. e.g.) Call “John Smith” on Other</td>
</tr>
<tr>
<td>Dial Number</td>
<td>Displays a screen where you can say a phone number to dial.</td>
</tr>
<tr>
<td>Dial &lt;Phone #&gt;</td>
<td>You can directly say the number to call. e.g.) Dial 111 555 1234</td>
</tr>
<tr>
<td>Redial</td>
<td>Directly calls at the number that you last dialed.</td>
</tr>
<tr>
<td>Call History</td>
<td>Displays your Call History, where you can say the list number to make a call.</td>
</tr>
<tr>
<td>Change Bluetooth Device</td>
<td>You can switch your Bluetooth connection to another paired device.</td>
</tr>
</tbody>
</table>
# Radio Commands

<table>
<thead>
<tr>
<th>Command</th>
<th>Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>● Radio</td>
<td>Plays the most recent radio channels from FM, AM, and SiriusXM™.</td>
</tr>
<tr>
<td>● FM</td>
<td>Plays FM radio.</td>
</tr>
<tr>
<td>● FM &lt;87.5 to 107.9&gt;</td>
<td>Tunes to FM &lt;Frequency&gt; according to what you say. e.g.) FM 87.5: FM eighty seven point five</td>
</tr>
<tr>
<td>● SiriusXM</td>
<td>Plays SiriusXM™ radio.</td>
</tr>
<tr>
<td>● SiriusXM &lt;0 to 999&gt;</td>
<td>Tunes to SiriusXM™ Channel &lt;Channel Number&gt; according to what you say. e.g.) SiriusXM 23: SiriusXM Twenty three</td>
</tr>
<tr>
<td>● AM</td>
<td>Plays AM radio.</td>
</tr>
<tr>
<td>● AM &lt;530 to 1710&gt;</td>
<td>Tunes to AM &lt;Frequency&gt; according to what you say. e.g.) AM 530: AM Five thirty</td>
</tr>
<tr>
<td>○ Preset &lt;1 to 40&gt;</td>
<td>Tunes to your preset stations (1 to 40).</td>
</tr>
<tr>
<td>○ Channel &lt;0 to 999&gt;</td>
<td>In SiriusXM™ Radio mode, turns on the &lt;Channel Number&gt; that you say.</td>
</tr>
</tbody>
</table>
**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.

<table>
<thead>
<tr>
<th>Command</th>
<th>Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>● Music</td>
<td>Continues the last media you played.</td>
</tr>
<tr>
<td>● iPod</td>
<td>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.</td>
</tr>
<tr>
<td>● USB</td>
<td>Plays the music on the USB currently connected. If an iPod is connected, then the iPod will be played instead of the USB.</td>
</tr>
<tr>
<td>● Bluetooth Audio</td>
<td>Plays the music on the Bluetooth phone currently connected. This may not be supported depending on the Bluetooth connection status.</td>
</tr>
<tr>
<td>● AUX</td>
<td>Plays external devices that are currently connected.</td>
</tr>
</tbody>
</table>
1. USB Music/iPod Command

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

2. 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)

<table>
<thead>
<tr>
<th>Command</th>
<th>Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>● Help</td>
<td>Moves to the voice recognition help screen. All available commands can then be identified and used.</td>
</tr>
<tr>
<td>○ Line 1 to 4</td>
<td>When you cannot select a certain name, such as in Call History, you can select it using numbers.</td>
</tr>
<tr>
<td>(One to Four)</td>
<td>Simple numbers can be recognized, such as “One” or “Two”.</td>
</tr>
<tr>
<td>○ Yes/No</td>
<td>When voice recognition is activated, this command is used when an answer is requested for a confirmation question.</td>
</tr>
<tr>
<td>○ Previous/Next</td>
<td>When four or more searched items are listed, you can move to the previous or next page using a voice command.</td>
</tr>
<tr>
<td>○ Manual Input</td>
<td>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.</td>
</tr>
<tr>
<td>○ Go Back</td>
<td>Moves to the previous screen.</td>
</tr>
<tr>
<td>● Exit</td>
<td>Ends the voice recognition.</td>
</tr>
</tbody>
</table>
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 control.

How to use Siri
When you access the Siri screen while pressing and holding key on the steering wheel control, you can select the 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.
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 ▶ Bluetooth ▶ 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 press the key on the steering wheel control. 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 wheel control 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/ Multimedia System 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.
G700H12
(미국·캐나다) 디오디오
Car Multimedia System
This manual applies to all HYUNDAI models and includes descriptions and explanations of optional as well as standard equipment. As a result, you may find material in this manual that does not apply to your specific vehicle.
What is Phone Projection?

You can securely access your smartphone while driving by using this feature. Various functions on your smartphone are displayed on the multimedia system so you can easily use them (finding directions, making a call, listening to music etc.). With Phone Projection supported device connected, Phone Projection menu appears on the display. Available functions and operations may differ depending on the model.

For more information, visit the Phone Projection website.
- Android Auto: http://support.google.com/androidauto/

Precautions

- Android Auto is a registered trademark of Google Inc.
- Apple CarPlay is a registered trademark of Apple Inc.
- Phone Projection will be unavailable if the phone OS is not the latest version 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 USB cable that came with the phone is recommended. (Using a non-genuine product may cause noise or malfunction.)
- Normal operation is not guaranteed when you arbitrarily manipulate your phone while Phone Projection is active.
- Phone Projection may not operate normally due to mobile phone issues.
- Network charges may apply when using Phone Projection.
- You cannot run Apple CarPlay while making a call using Bluetooth.
- If the network signal strength is weak, some Phone Projection features may not work properly.
• The following problems may occur due to issues with your phone.

[Android Auto]
- Intermittent black screens appear when entering Android Auto.
- Unable to differentiate between phones that support Android Auto and those do not.
- Black screens appear in some areas of the screen due to phone or app errors.

[Apple CarPlay]
- Intermittent black screens appear when entering Apple CarPlay.
- Black screens appear in some areas of the screen due to app errors when navigating between screens in Apple CarPlay.
- Audio volume may not be adjusted depending on the status of the connected phone.

[NOTICE]
• 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 Phone Projection Features]
1. With Android Auto, connect the USB cable provided by the mobile manufacturer. With Apple CarPlay, connect the USB cable provided by Apple.
2. On the Home or All Menus screen, select the Android Auto or Apple CarPlay icon.

※ The actual Home screen in the vehicle may differ from the screen above.
3. You can use Phone Projection features, such as navigation, music and phone.
NOTICE

• Before connecting your mobile phone, check whether Phone Projection is set to ON in the Phone Projection Settings menu.
• After connecting the mobile phone, you must unlock your phone and accept the Disclaimers on your phone in order for Phone Projection to launch.
• The screens and features displayed on the multimedia system are subject to change depending on the policies of each company.

Android Auto

• Refer to the website below to view the list of countries that support Android Auto.
  https://www.android.com/auto/
• Bluetooth media features will be disabled when Android Auto is activated. You cannot use Bluetooth Media features such as Bluetooth Audio. If you want to use such features, remove the USB cable before use.
• 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 locked on your phone.
  - Check whether Android Auto is set to ON in the Phone Projection 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
• 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 Google Inc.
Apple CarPlay

• To view the available features, such as Apple CarPlay, Siri, and Maps, or countries that support the features, please go to: http://www.apple.com/ios/feature-availability/
• When Apple CarPlay is activated, you cannot use Bluetooth. If you want to use Bluetooth Phone/Audio, remove the USB cable and connect to Bluetooth before using them.
• Apple CarPlay mode does not support the feature that enables you to search for music files by controlling the TUNE knob.

• If Apple CarPlay is not activated even after a successful connection, check the following:
  - Check if Apple CarPlay is disabled in your iPhone’s application settings.
  - Check whether Apple CarPlay is set to ON in the Phone Projection Settings menu.
• If Apple CarPlay does not work normally even after a reconnection has been made, visit the Apple website http://www.apple.com/ios/carplay/
• The screens and features displayed on the multimedia system are the same as what Apple originally provide. The screens and features are subject to change according to the policy of Apple Inc.

Using Steering Wheel Controls

Starting/Ending Voice Recognition [ ]

• When the key is pressed quickly (less than 0.8 seconds),
  - When Apple CarPlay or Android Auto is not connected: Start multimedia system voice recognition (if equipped).
  - If Android Auto is connected, activates or ends Google voice recognition.
  - If Apple CarPlay is connected, activates or ends Apple CarPlay Siri recognition.

• When the key is pressed and held (over 0.8 seconds),
  - Multimedia system voice recognition operation status: End voice recognition (if equipped).
  - If Android Auto is connected, activates or ends Google voice recognition.
  - If Apple CarPlay is connected, activates Apple CarPlay Siri recognition.
Select mode [MODE]
Each time this is pressed, the mode is changed. Mode order is subject to change depending on the state of the Phone Projection connection and enabled features.
※ If the corresponding mode is disabled, the next mode will be enabled.
※ While running Phone Projection, you cannot operate features such as: USB, iPod, Bluetooth Audio

Phone Projection Settings

On the Settings screen, select Phone Projection icon.

※ The actual Settings screen in the vehicle may differ from the screen above.

Information

• This setting is disabled when a device is connected to the vehicle's USB port.

You can enable any Phone Projection feature that you would like to connect to or disable them in the Phone Projection Settings menu.
It is recommended you use a device installed with the latest OS version. Some multimedia system features may not be available while Phone Projection is active.
Car Multimedia System
Ce guide s'applique à tous les modèles HYUNDAI et comprend des descriptions et des explications des équipements en option et de série. Il est par conséquent possible que vous trouviez dans ce guide des renseignements qui ne s'appliquent pas à votre véhicule spécifique.
Qu'est-ce que la fonction de projection du téléphone?

Pendant la conduite, vous pouvez accéder à votre téléphone en toute sécurité à l'aide de cette fonction. Les diverses fonctions de votre téléphone intelligent s’affichent sur le système multimédia et vous pouvez facilement les utiliser (trouver des directions, faire un appel, écouter de la musique, etc.). Lorsqu’un appareil pris en charge par la fonction de projection du téléphone est connecté, le menu Projection du téléphone est affiché à l’écran. Le fonctionnement et les fonctions peuvent varier d’un modèle à l’autre.

Pour en savoir plus, visitez le site Web de projection du téléphone.
- Android Auto: http://support.google.com/androidauto/

Précautions

- Android Auto est une marque de commerce déposée de Google Inc.
- Apple CarPlay est une marque de commerce déposée d’Apple Inc.
- La fonction de projection du téléphone n’est pas disponible si la version du système d’exploitation du téléphone n’est pas la plus récente ou si votre téléphone ne peut pas être reconnu à cause d’un arrêt provoqué par une défaillance ou à cause d’une défectuosité de l’appareil lui-même.
- Votre téléphone pourrait ne pas être reconnu si la batterie est faible. Chargez votre téléphone et essayez de nouveau.
- Si votre téléphone est mis hors circuit à cause d’une défectuosité du téléphone lui-même, réinitialisez-le et réessayez.
- Si vous connectez et déconnectez rapidement et à maintes reprises le câble USB de l’appareil, votre téléphone peut présenter un mauvais fonctionnement. Ceci peut aussi provoquer une défaillance de l’appareil.
- Le temps de reconnaissance de l’appareil peut varier selon le type d’appareil et la version du micrologiciel ou du système d’exploitation.
- Il est recommandé d’utiliser le câble USB livré avec le téléphone. (L’utilisation d’un produit qui n’est pas d’origine peut provoquer du bruit ou un mauvais fonctionnement.)
- Le fonctionnement normal n’est pas garanti lorsque vous manipulez arbitrairement votre téléphone pendant que la fonction de projection du téléphone est activée.
- La projection du téléphone peut ne pas fonctionner normalement à cause de problèmes de téléphonie cellulaire.
- Des frais de réseau peuvent s’appliquer lors de l’utilisation de la projection du téléphone.
- Vous ne pouvez pas utiliser Apple CarPlay au cours d’un appel Bluetooth.
- Si la réception du signal du réseau est faible, certaines fonctions de projection du téléphone pourraient ne pas fonctionner correctement.
Les problèmes suivants peuvent se présenter à cause de difficultés subies par votre téléphone.

**[Android Auto]**
- Écrans noirs intermittents lors de l’activation d’Android Auto.
- Impossibilité de faire la différence entre les téléphones qui prennent en charge Android Auto et ceux qui ne peuvent pas le faire.
- Des écrans noirs apparaissent dans certaines zones de l’écran en raison d’erreurs du téléphone ou de l’application.

**[Apple CarPlay]**
- Écrans noirs intermittents lors de l’activation d’Apple CarPlay.
- Des écrans noirs apparaissent dans certaines zones de l’écran en raison d’erreurs de l’application lors de la navigation entre les écrans d’Apple CarPlay.
- Le volume audio ne doit pas être réglé selon le statut du téléphone connecté.

**AVIS**
- Si les services ne fonctionnent pas adéquatement à cause de problèmes semblables à ceux qui sont mentionnés ci-dessus, vérifiez votre téléphone et, au besoin, reconnectez-le après le redémarrage.

---

**Utilisation des fonctions de projection du téléphone**

2. Sur l’écran d’accueil ou Tous les menus, sélectionnez l’icône Android Auto ou Apple CarPlay.

※ L’écran d’accueil réel du véhicule peut différer de l’illustration ci-dessus.

3. Vous pouvez utiliser les fonctions de projection du téléphone telles que la navigation, l’écoute de musique et la fonction téléphonique.
AVIS

- Avant de connecter votre téléphone mobile, assurez-vous que la fonction de projection du téléphone est activée dans le menu Paramètres de cette fonction.
- Après avoir connecté le téléphone mobile, vous devez le déverrouiller et accepter les avertissements sur celui-ci pour que la fonction de projection du téléphone démarre.
- Les écrans et fonctions affichés sur le système multimédia peuvent varier selon les politiques de chaque entreprise.

Android Auto

- Visitez le site Web à l’adresse suivante pour obtenir la liste des pays qui prennent en charge Android Auto: https://www.android.com/auto/
- Les fonctions de la connectivité Bluetooth sont désactivées lorsque Android Auto est activé. Vous ne pouvez pas utiliser les fonctions multimédia de Bluetooth comme Bluetooth Audio. Si vous souhaitez utiliser ces fonctions, retirez le câble USB avant l’utilisation.
- Le mode Android Auto ne prend pas en charge la fonction qui vous permet de rechercher des fichiers de musique en utilisant le bouton TUNE.
- Si Android Auto ne s’active pas, même après une connexion réussie, vérifiez ce qui suit:
  - Vérifiez l’état de l’application sur le téléphone (vérifiez s’il s’est produit une erreur).
  - Vérifiez si Android Auto est verrouillé sur le téléphone.

- Vérifiez si Android Auto est activé dans le menu Paramètres de la fonction de projection du téléphone.
- Si Android Auto ne fonctionne pas normalement, même après une nouvelle connexion, visitez le site Web de Google (http://support.google.com/androidauto).
- Les écrans et fonctions affichés sur le système multimédia sont les mêmes que ce que Google fournit à l’origine. Les écrans et fonctions sont sujets à modification, conformément à la politique de Google Inc.
**Apple CarPlay**

- Pour voir les fonctions disponibles, comme Apple CarPlay, Siri et Cartes, ou les pays qui prennent en charge les fonctions, visitez le site suivant: http://www.apple.com/ios/feature-availability/
- Lorsque Apple CarPlay est activé, vous ne pouvez pas utiliser la fonction Bluetooth. Si vous voulez utiliser les fonctions téléphone/audio Bluetooth, débranchez le câble USB et connectez-vous au moyen de la fonction Bluetooth avant l’utilisation.
- Le mode Apple CarPlay ne prend pas en charge la fonction qui vous permet de rechercher des fichiers de musique en utilisant le bouton TUNE.

- Si Apple CarPlay ne s’active pas, même après une connexion réussie, vérifiez ce qui suit:
  - Vérifiez si Apple CarPlay est désactivé dans les paramètres des applications de votre iPhone
  - Vérifiez si Apple CarPlay est activé dans le menu Paramètres de la fonction de projection du téléphone.
- Si Apple CarPlay ne fonctionne pas normalement, même après avoir effectué une nouvelle connexion, visitez le site Web Apple (http://www.apple.com/ios/carplay/).
- Les écrans et fonctions affichés sur le système multimédia sont les mêmes que ce qu’Apple fournit à l’origine. Les écrans et fonctions sont sujets à modification, conformément à la politique d’Apple Inc.

**Utilisation des commandes du volant**

**Démarrage/Fin de la reconnaissance vocale [ ]**

- Lorsque la touche est enfoncée brièvement (moins de 0,8 seconde),
  - Lorsque Apple CarPlay ou Android Auto n’est pas connecté: Démarrez la reconnaissance vocale du système multimédia (si le véhicule en est équipé).
  - Si Android Auto est connecté, la reconnaissance vocale Google s’active ou se désactive.
  - Si Apple CarPlay est connecté, la reconnaissance vocale Siri d’Apple CarPlay s’active ou se désactive.
- Lorsque la touche est enfoncée et maintenue (plus de 0,8 seconde),
  - État de fonctionnement de la reconnaissance vocale du système multimédia: Mettre fin à la reconnaissance vocale (si le véhicule en est équipé)
  - Si Android Auto est connecté, la reconnaissance vocale Google s’active ou se désactive.
  - Si Apple CarPlay est activé, la reconnaissance vocale Siri d’Apple CarPlay s’active.
Sélectionnez le mode [MODE].
Le mode change chaque fois que vous appuyez sur cette commande.
L’ordre du mode est sujet à modification selon l’état de la connexion et des fonctions activées dans Projection du téléphone.
※ Si le mode correspondant est désactivé, le mode suivant sera activé.
※ Pendant que la fonction de projection du téléphone est en marche, vous ne pouvez pas utiliser les fonctions suivantes: USB, iPod, Audio Bluetooth.

Réglages de projection du téléphone

Dans l’écran Paramètres, sélectionnez l’icône [Projection du téléphone].

※ L’écran réel des paramètres du véhicule peut différer de l’illustration ci-dessus.

Information
• Ce paramètre se désactive lorsqu’un appareil est branché au port USB du véhicule.

Vous pouvez activer toute fonction de projection du téléphone à laquelle vous désirez vous connecter, ou en désactiver, dans le menu Paramètres de la fonction de projection du téléphone.
Il est recommandé d’utiliser un appareil dont la version du système d’exploitation est la plus récente. Certaines fonctions du système multimédia pourraient ne pas être disponibles pendant que la fonction de projection du téléphone est active.