
iPod®

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Bluetooth® Wireless Technology

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AUDIO (With Touch Screen)

■ ACBB0J0AN (FCC) / ACBB0J0KN (IC)



G2H4G0000EU/G2H4G0001EU

Feature of Your Audio

Head unit



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

(1) LCD screen

- Tap the screen to select a button.

(2) POWER/VOL knob

- Turn to adjust the volume.
- Press to turn the device on or off.

(3) RADIO

- Start FM, AM and SiriusXM*.

* if equipped

(4) MEDIA

- Select USB(iPod®), *Bluetooth®* Wireless Technology(BT) Audio, AUX and My Music or Pandora.
- Display the media menu when two or more media are connected or when the [MEDIA] button is pressed in media mode.

(5) SEEK/TRACK

- Search for next station in FM or AM radio mode.
- Search for next station in SiriusXM* radio mode.
- Change the current song in media mode.

* if equipped



(6) **PHONE**

- Start *Bluetooth*® Wireless Technology Phone mode.

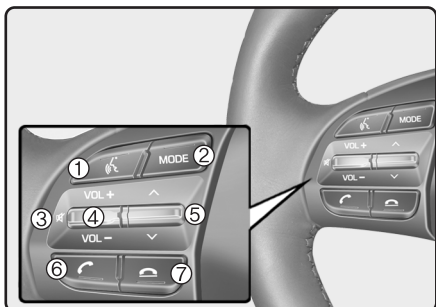
(7) **SETUP**

- Access Display, Sound, Date/Time, Bluetooth, System, Screen Saver and Display Off settings.

(8) **TUNE** knob

- Turn to navigate through the stations/songs list.
- Press to select an item.

Steering wheel remote control



* The actual features in the may differ from the illustration.

(1) VOICE

- Pressing the button
 - If Siri is not active: Starts Siri.
 - If Siri is active: Re-starts Siri.
- Pressing and holding the button: Siri is deactivated.

(2) MODE

- Press the button to change the mode in the following order: Radio → Media.
- Press and hold the button to turn off.

(3) MUTE

- Press to mute audio output.

(4) VOLUME

- Press to adjust the volume.

(5) SEEK/TRACK

- Press the button in radio mode to search Presets.
- Press and hold the button in radio mode to search frequencies.
- Press the button in media mode to change the current song.
- Press and hold the button in media mode to quick search through songs.

(6) CALL

- Pressing the button
 - If not in *Bluetooth®* Wireless Technology Handsfree mode or receiving a phone call.
 - First press: Display Dial Number screen.
 - Second press: Automatically display the most recently Dialed Call number.

Third press: Dial the phone number entered.

- Press in the Incoming Call notification screen to accept the phone call.
- Press in *Bluetooth®* Wireless Technology Handsfree mode to switch to the waiting call.
- Pressing and holding the button
 - If not in *Bluetooth®* Wireless Technology Handsfree mode or receiving a phone call, the most recently Dialed Call number is dialed.
 - Press in *Bluetooth®* Wireless Technology Handsfree mode to transfer the call to your cell phone.
 - Press in cell phone mode to switch to *Bluetooth®* Wireless Technology Handsfree mode.

(7) END

- Press in *Bluetooth®* Wireless Technology Handsfree mode to end the phone call.
- Press in the incoming call screen to reject the call.

 WARNING

- Do not stare at the screen while driving. Staring at the screen for prolonged periods of time could lead to traffic accidents.
- Do not disassemble, assemble, or modify the audio system. Such acts could result in accidents, fire, or electric shock.
- Using the phone while driving may lead to a lack of attention of traffic conditions and increase the likelihood of accidents. Use the phone feature after parking the vehicle.
- Exercise caution not to spill water or introduce foreign objects into the device. Such acts could lead to smoke, fire, or product malfunction.

(Continued)

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- Please refrain from use if the screen is blank or no sound can be heard as these signs may indicate product malfunction. Continued use in such conditions could lead to accidents (fires, electric shock) or product malfunctions.
- Do not touch the antenna during thunder or lightening as such acts may lead to lightning induced electric shock.
- Do not stop or park in parking-restricted areas to operate the product. Such acts could lead to traffic accidents.

 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.

i Information

- If you want to change the position of device installation, please inquire with your place of purchase or service maintenance center. Technical expertise is required to install or disassemble the device.
- Turn on the car ignition before using this device. Do not operate the audio system for long periods of time with the ignition turned off as such operations may lead to battery discharge.

NOTICE

- 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.
- Do not place beverages close to the audio system. Spilling beverages may lead to system malfunction.
- Placing the audio system within an electromagnetic environment may result in noise interference.

i Information

In this case of product malfunction, please contact your dealer or vehicle service center.

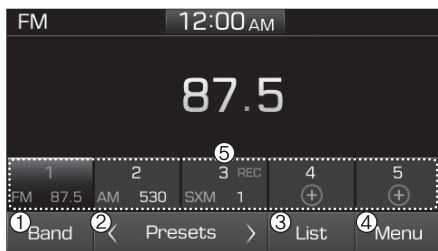
Information on status icons

Icons showing audio status are shown in the upper-right corner of the screen.

Icon	Description	
	Mute	Mute engaged
	Battery	Remaining battery life of a connected Bluetooth® device
	Handsfree + Audio streaming connection	Bluetooth® Handsfree call and audio streaming available
	Handsfree connection	Bluetooth® Handsfree call available
	Bluetooth® audio streaming	Bluetooth® audio streaming available
	Downloading contacts	Downloading contacts through Bluetooth® wireless communications
	Downloading call history	Downloading call history through Bluetooth® wireless communications
	Line busy	Phone call in progress
	Mute mic	Mic muted during a call (caller cannot hear your voice)
	Phone signal strength	Display the phone signal strength for a cell phone connected by Bluetooth®

Radio

You can listen to FM, AM and SiriusXM* radio.



(1) Band

Switch between FM, AM and SiriusXM*.

* if equipped

(2) Presets

Change the preset number on the main screen.

(3) List

Display all available stations.

(4) Menu

Navigate to the menu screen.

4-8

(5) Presets 1~40

Save or listen to favorite stations.

Switching between FM, AM and SiriusXM*

- Press the **[RADIO]** button on the audio system to switch between FM, AM and SiriusXM*.
- Select [Band] on the screen to switch between FM, AM and SiriusXM*.

* if equipped

Searching stations

Searching stations by pressing the **[SEEK/TRACK]** button on the product.

< Presets >

By selecting [< Presets >], the buttons for Presets 1~40 displayed on the screen can be changed.

Presets 1~40

Press the button to listen to a preset. Press and hold the button number to save the current station. If the slot is empty, simply pressing saves the station to the slot.

List

A list of all available stations is displayed. Press the desired station.

Favorite stations can be saved to [Presets] by selecting the [+].

Menu

Select [Menu], and select the desired function.

- Presets: Save up to 40 frequently used stations.

To listen to a preset, press the desired station.

Press and hold the desired slot from 1 through 40. This saves the current station in the selected slot.

If the slot is empty, simply pressing saves the station to the slot.

- Scan: All stations available in the current location of the vehicle are played for five seconds each.
- Information: View detailed station information.
- Sound Settings: Audio sound settings can be changed.
- Station Info: Set whether to receive station information such as Station Name, Program Type or Information.

i Information - SiriusXM® Satellite Radio information (if equipped)

- Satellite Radio channels:**

Enjoy SiriusXM Satellite Radio with a 3-month trial subscription to the Sirius Select package. You'll get over variable channels, including commercial free music, plus all your favorite sports, exclusive talk, entertainment, and a selection of premium programming. For more information and a complete list of SiriusXM channels, visit siriusxm.com in the United States, siriusxm.ca in Canada, or call SiriusXM at 1-888-539-7474.

- Satellite Radio reception factors:**

To receive the satellite signal, your vehicle has been equipped with a satellite radio antenna located on the roof of your vehicle. The vehicle roof provides the best location for an unobstructed, open view of the sky, a requirement of a satellite radio system. Like AM/FM, there are several factors that can affect satellite radio reception performance:

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- **Antenna obstructions:** For optimal reception performance, keep the antenna clear of snow and ice build-up and keep luggage and other material as far away from the antenna as possible.
- **SiriusXM Satellite Radio service:** SiriusXM is a subscription-based satellite radio service that broadcasts music, sports, news and entertainment programming to radio receivers, which are available for installation in motor vehicles or factory installed, as well as for the home, portable and wireless devices, and through an Internet connection on a personal computer.

Vehicles that are equipped with a factory installed SiriusXM Satellite Radio system include:

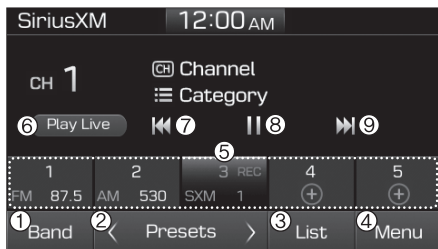
- **Hardware and an introductory trial subscription term,** which begins on the date of sale or lease of the vehicle.
- **For a small upgrade fee, access to SiriusXM music channels, and other select channels over the Internet using any computer connected to the Internet (U.S. customers only).**

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- **SiriusXM services require a subscription sold separately, or as a package, by Sirius XM Radio Inc.** If you decide to continue service after your trial, the subscription plan you choose will automatically renew thereafter and you will be charged according to your chosen payment method at then-current rates. Fees and taxes apply. To cancel you must call SiriusXM at 1-866-635-2349. See SiriusXM Customer Agreement for complete terms at www.siriusxm.com. SiriusXM U.S. satellite and data services are available only in the 48 contiguous states, DC and Puerto Rico (with coverage limitations). SiriusXM satellite service is also available in Canada; see www.siriusxm.ca. All fees and programming subject to change. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.

SiriusXM



(1) Band

Switch between FM, AM and SiriusXM.

(2) Presets

Change the preset number on the main screen.

(3) List

Display all channels.

(4) Menu

Navigate to the menu screen.

(5) Presets 1~40

Save or listen to favorite channels.

(6) Play Live

Switches to the live broadcast mode.

(7) 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.

(8) Play/Pause

Pauses/plays the current broadcast program.

(9) Skip Forward

Moves to the next segment.

Switching between FM, AM and SiriusXM

- Press the **[RADIO]** button on the audio system to switch between FM, AM and SiriusXM.
- Select [Band] on the screen to switch between FM, AM and SiriusXM.

Searching channels

Press the **[SEEK/TRACK]** button to search channels.

< Presets >

By selecting [< Presets >], the buttons for Presets 1~40 displayed on the screen can be changed.

Presets 1~40

Press the button to listen to a preset.
Press and hold the button number to save the current channel.

List

A list of all channels is displayed.
Press the desired channel.

Favorite channels can be saved to [Presets] by selecting the [+].

Menu

Select [Menu], and select the desired function.

- Presets: Save up to 40 frequently used channels.

To listen to a preset, press the desired channel.

Press and hold the desired slot from 1 through 40. This saves the current channel in the selected slot.

If the slot is empty, simply pressing saves the channel to the slot.

- Categories: Channels can be searched by category.
- Direct Tune: The desired channel can be selected by entering numbers.
- Sound Settings: Audio sound settings can be changed.
- Tag Song: Tag the current song information.

When an Apple device (iPhone®, iPod®) is connected, tagged song information is sent automatically to the connected device.

Information

Up to 50 songs can be tagged.

- Scan: All channels available in the vehicle's current location are played for ten seconds each.
 - Program Schedule: View the Program schedule.
 - Featured Favorites: The Featured Favorites feature allows SiriusXM™ to broadcast additional presets.
 - Example 1: During holidays, "Holiday Music" might include all SiriusXM™ channels that are playing holiday music for easy access by users.
- Multiple sets of Featured Favorites data can be broadcast by SiriusXM™ and can change from time to time.
- Information: View detailed channel information.
 - Category Lock: Search or scan channels in the current category only.

Media

Information - Using MP3

Supported audio formats

Compressed audio formats	MPEG1 Audio Layer3
	MPEG2 Audio Layer3
	MPEG2.5 Audio Layer3
	Windows Media Audio Ver 7.X & 8.X

NOTICE

File formats other than the formats above may not be recognized or playable. Information such as file name may not be displayed.

Range of supported compressed file types

1. Bitrate range (Kbps)

BIT RATE (kbps)	MPEG1	MPEG2	MPEG2.5	WMA
	Layer3			High Range
	32	8	8	48
	40	16	16	64
	48	24	24	80
	56	32	32	96
	64	40	40	128
	80	48	48	160
	96	56	56	192
	112	64	64	
	128	80	80	
	160	96	96	
	192	112	112	
	224	128	128	
	256	144	144	
	320	160	160	

2. Sampling frequency (Hz)

MPEG1	MPEG2	MPEG2.5	WMA
44100	22050	11025	32000
48000	24000	12000	44100
32000	16000	8000	48000

- The sound quality of MP3/WMA compressed files may vary depending on the bitrate. (A higher bitrate can have better sound quality.)
- The product only recognizes files with the MP3 or WMA extension. Files without one of these extensions are not recognized.

3. Number of recognizable folders and files

- Folders: 2,000 for USB
- Files: 6,000 for USB
- No recognition limit for folder hierarchies

4. Character display range (Unicode)

- Filenames: Up to 64 English characters (64 Korean characters)
- Foldername: Up to 32 English characters (32 Korean characters)

Languages supported (Unicode support)

- Korean: 2,604 characters
- English: 94 characters
- Common Chinese characters: 4,888 characters
- Special symbols: 986 characters

NOTICE

Japanese/Simplified Chinese characters are not supported.

i Information

- Using the USB Devices

- Starting the vehicle while a USB device is connected can damage the device. Please disconnect USB devices before starting the vehicle.
- Starting the vehicle or stopping the engine while an external USB device is connected can result in failure of the external USB device to operate.
- Be cautious of static electricity when connecting/disconnecting external USB devices.
- An encrypted MP3 player is not recognized when connected as an external device.
- External USB devices may not be recognized, depending on the state of the external USB device.
- Only products with byte/sectors formatted at 4 KB or lower are recognized.
- Only USB devices in FAT12/16/32 format are recognized; NTFS and ExFAT file systems are not recognized.

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- Some USB devices are not recognized due to compatibility issues.
- Do not touch the USB connections.
- Connecting and disconnecting USB devices rapidly over a short period of time can cause equipment failure.
- Abnormal sounds may be audible when the USB device is disconnected.
- Turn the audio off before connecting or disconnecting external USB devices.
- Recognition may take longer depending on the type, capacity or file format of the external USB device. This is not a product malfunction.
- Use of USB devices for purposes other than playing music files is prohibited.
- Image display and video playback are not supported.

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- Use of USB accessories, including charge and heat though the USB I/F, can lead to reduced product performance or malfunctions. Do not use USB devices or accessories for these purposes.
- Use of aftermarket USB hubs and extension cables can result in the vehicle's audio system failing to recognize your USB device. Connect the USB device directly to the multimedia port of your vehicle.
- When using high-capacity USB devices with logical drive divisions, only files saved on the highest level logical drive can be played.
If applications are loaded on a USB drive, file playback may fail.
- Some MP3 players, cell phones, digital cameras, etc. (USB devices that are not recognized as mobile storage) may not operate normally when connected.
- USB charging may not be supported by some mobile devices.

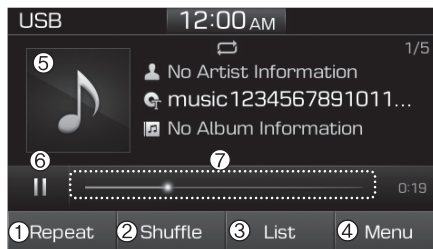
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- Operation is guaranteed only for standard (Metal Cover Type) USB Memory drives.
- Operation of HDD, CF, SD and memory stick devices is not guaranteed.
- DRM (Digital Rights Management) files cannot be played.
- SD-type USB memory, CF-type USB memory, and other USB memory devices that require adapters for connection are not supported.
- Proper operation of USB HDDs or USB drives with connectors that loosen due to vehicle vibrations is not guaranteed. (iStick, etc.)
- USB products that are used as key chains or cell phone accessories may damage the USB jack and affect proper file playback. Please refrain from use. Use only products with plug connectors, as shown in the following illustration.
- When MP3 devices or cell phones are connected simultaneously through AUX, BT Audio and USB modes, a popping noise or malfunction may occur.



USB



(1) Repeat

Enable/disable repeat.

(2) Shuffle

Enable/disable shuffle play.

(3) List

View a list of all songs.

(4) Menu

Navigate to the menu screen.

(5) Album Image

View song info.

(6) Pause

Pause or play music.

(7) Playback progress

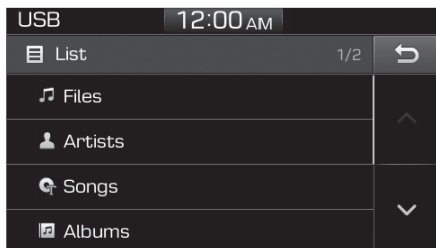
Press to skip to the desired location.

Playback

- Press the **[MEDIA]** button, and select **[USB]**.
- Connect a USB drive to the USB port to automatically play files on the USB drive.

Changing songs

- Press the **[SEEK/TRACK]** button to play the previous or next song.
- Press and hold the **[SEEK/TRACK]** button to rewind or fast forward the currently playing song.
- Search songs by turning **TUNE** knob, and press the knob to play.



Selecting songs from a list

Select [List] to see a list of songs available for play.

Select and play the desired song.

Repeat play

Select [Repeat] to enable or disable 'Repeat all', 'Repeat current song', 'Repeat folder' or 'Repeat category'.

- Repeat all: All songs in the playlist are repeated.
- Repeat current song: The currently playing song is repeated.
- Repeat folder: All songs in the current folder are repeated.
- Repeat category: Repeat all songs in the current category.

Information

The repeat folder function is available only when songs are playing from the [File] category under [List].

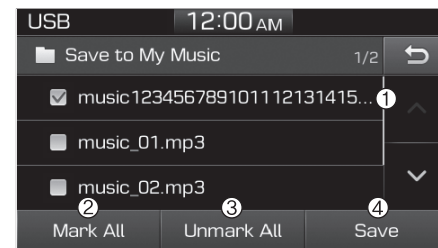
Shuffle play

Select [Shuffle] to enable/disable 'Shuffle', 'Shuffle folder' or 'Shuffle category' play.

- Shuffle: Songs are played in random order.
- Shuffle folder: Songs within the current folder are played in random order.
- Shuffle category: Songs within the current category are played in random order.

Menu

Select [Menu], and select the desired function.



- Save to My Music: Songs on your USB device can be saved to My Music.

(1) File: Select a file to save.

(2) Mark All: Select all files.

(3) Unmark All: Deselect all files.

(4) Save: Save the selected file(s).

- Select the files you want to save, and select [Save]. This saves the selected files to My Music.
- Saving is canceled if phone calls are received or made while saving.
- If Siri is activated, phone calls are received or made while saving, saving will be canceled.
- Up to 6,000 files can be saved.
- The currently playing file on the USB device cannot be changed while saving.
- My Music cannot be used while saving.
- Up to 700 MB can be saved.
- Information: Detailed information on the currently playing song is displayed.
- Sound Settings: Audio sound settings can be changed.



Information

- Using the iPod® Devices

- To use the audio system's iPod® control function, use the dedicated cable provided with your iPod®.
- Connecting the iPod® to the vehicle during play may result in a loud noise that lasts about one to two seconds. Connect the iPod® to the vehicle after stopping or pausing play.
- Connect the iPod® with the vehicle in the ACC ON state to begin charging.
- When connecting the iPod® cable, be sure to fully push the cable into the port.
- When EQ effects are enabled simultaneously on external devices, such as iPod®s and the audio system, the EQ effects may overlap, causing sound quality deterioration or distortion. Deactivate the EQ function for all external devices, if possible.
- Noise may occur when your iPod® or the AUX port is connected. Disconnect and store separately when not in use.

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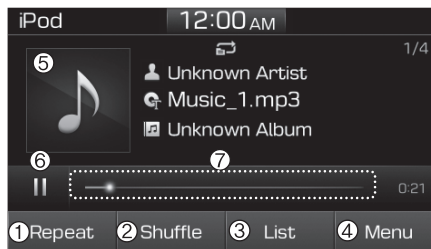
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- There may be noise if the audio system is used with an iPod® or AUX external device connected to the power jack. In these cases, disconnect the iPod® or external device from the power jack.
- Play may be interrupted, or device malfunctions may occur depending on the characteristics of your iPod®/iPhone®.
- Play may fail if your iPhone® is connected through both *Bluetooth®* Wireless Technology and USB. In this case, select Dock connector or *Bluetooth®* Wireless Technology on your iPhone® to change the sound output settings.
- If your software version does not support the communication protocol or your iPod® is not recognized due to device failure, anomalies or defects, iPod® mode cannot be used.
- iPod® nano (5th generation) devices may not be recognized if the battery is low. Charge sufficiently before use.

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- The search and song play order in the iPod® device may be different from the search order in the audio system.
- If the iPod® has failed due to an internal defect, please reset the iPod® (consult your iPod® manual).
- Depending on the software version, the iPod® may fail to sync with the system. If the media is removed or disconnected before recognition, the previous mode may not be restored (iPad® cannot be charged).
- Cables other than the 1-meter cable provided with iPod®/iPhone® products may not be recognized.
- When other music apps are used on your iPod®, the system sync function may fail due to malfunction of the iPod® application.

iPod®**(1) Repeat**

Enable/disable repeat.

(2) Shuffle

Enable/disable shuffle play.

(3) List

View a list of all songs.

(4) Menu

Navigate to the menu screen.

(5) Album Image

View song info.

(6) Pause

Pause or play music.

(7) Playback progress

Press to skip to the desired location.

Playback

- Connect your iPod® to the audio USB port, press the **[MEDIA]** button, and select **[iPod]**.

Changing songs

- Press the **[SEEK/TRACK]** button to play the previous or next song.
- Press and hold the **[SEEK/TRACK]** button to rewind or fast forward the currently playing song.
- Search songs by turning the **TUNE** knob, and press the knob to play.

Selecting songs from a list

Select **[List]** to see a list of songs available for play.

Select and play the desired song.

Repeat play

Select [Repeat] to enable or disable 'Repeat category', 'Repeat current song'.

-  Repeat category: Repeat all songs in the current category.
-  Repeat current song: The currently playing song is repeated.

Shuffle play

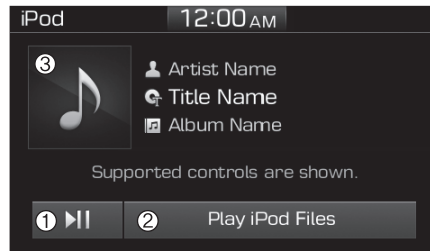
Select [Shuffle] to enable/disable 'Shuffle category' play.

-  Shuffle category: Songs within the current category are played in random order.

Menu

Select [Menu], and select the desired function.

- Information: Detailed info on the currently playing song is displayed.
- Sound Settings: Audio sound settings can be changed.



When other music programs are running

When songs saved on your iPod® are playing through a separate music app, the following screen is displayed.

- (1) Play/Pause: Pause or play music.
- (2) Play iPod Files: Play music saved on your iPod®.
- (3) Album Image: View playback info.

Information

Operation cannot be carried out correctly due to iPod® application malfunction.

Play iPod Files

- Select [Play iPod Files] to play songs saved on your iPod®.

If there are no songs saved on your iPod®, the [Play iPod Files] is disabled.

i Information**- Using *Bluetooth*® Wireless Technology Audio**

- *Bluetooth*® Wireless Technology Audio mode can only be used if a *Bluetooth*® Wireless Technology enabled phone is connected. Only devices that support *Bluetooth*® Wireless Technology audio can be used.
- If the *Bluetooth*® Wireless Technology-enabled phone is disconnected during play, the music stops.
- When the TRACK UP/DOWN buttons are used during *Bluetooth*® Wireless Technology audio streaming, a popping noise or sound interruptions may occur, depending on the cell phone device.
- Depending on the cell phone model, the audio streaming function may not be supported.

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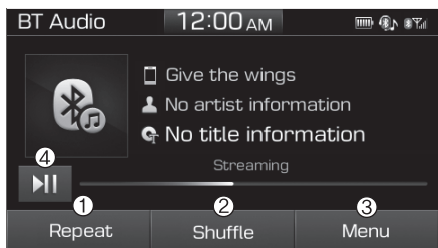
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- If a phone call is made or received when music is playing in *Bluetooth*® Wireless Technology Audio mode, the call may mix with the music.
- When returning to *Bluetooth*® Wireless Technology Audio mode after ending a call, play might not resume automatically for some cell phone models.

NOTICE

- *Bluetooth*® Wireless Technology Handsfree is a feature that enables drivers to practice safe driving. Connecting the car audio system with a *Bluetooth*® Wireless Technology phone allows the user to conveniently make calls, receive calls, and manage the phone book. Before using the *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.

Bluetooth® Wireless Technology (BT) Audio



(1) Repeat

Enable/disable repeat.

(2) Shuffle

Enable/disable shuffle play.

(3) Menu

Navigate to the menu screen.

(4) Play/Pause

Pause or play music.

i Information

- Some cell phone models may not support particular functions.
- **Bluetooth® Wireless Technology** audio volume is synced with cell phone media volume.

Playback

- Press the **[MEDIA]** button, and select **[BT Audio]**.

Changing songs

- Press the **[SEEK/TRACK]** button to play the previous or next song.

i Information

Some cell phones may not support this function.

Repeat play

Select **[Repeat]** to enable or disable 'Repeat all', 'Repeat current song' or 'Repeat category'.

- Repeat all: All songs in the playlist are repeated.
- Repeat current song: The currently playing song is repeated.
- Repeat category: Repeat all songs in the current category.

i Information

The repeat play function is engaged, depending on the operation of the connected **Bluetooth® Wireless Technology** device.

Shuffle play

Select **[Shuffle]** to enable/disable 'Shuffle', 'Shuffle category' play.

- Shuffle: Songs are played in random order.
- Shuffle category: Songs within the current category are played in random order.

i Information

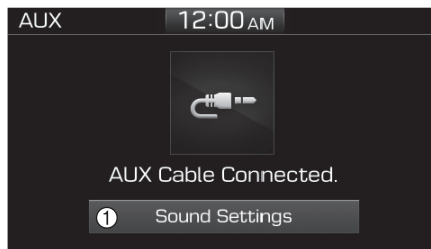
The shuffle function is engaged, depending on the operation of the connected **Bluetooth® Wireless Technology** device.

Menu

Select [Menu], and select the desired function.

- **Connections:** The currently connected *Bluetooth®* Wireless Technology device can be changed.
- **Information:** Detailed information on the currently playing song is displayed.
- **Sound Settings:** Audio sound settings can be changed.

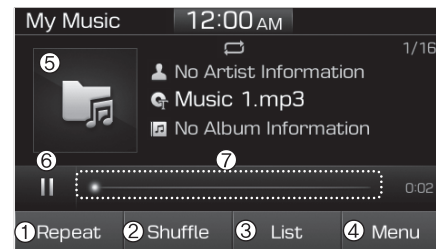
AUX



Running AUX

- Press the **[MEDIA]** button, and select [AUX].
 - Connect the external device connection jack to the AUX terminal to run AUX.
- (1) Sound Settings: Audio sound settings can be changed.

My Music



(1) Repeat

Enable/disable repeat.

(2) Shuffle

Enable/disable shuffle play.

(3) List

View a list of all songs.

(4) Menu

Navigate to the menu screen.

(5) Album Image

View song info.

(6) Pause

Pause or play music.

(7) Playback progress

Press to skip to the desired location.

Playback

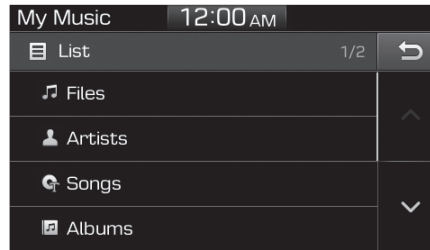
Press the **[MEDIA]** button, and select **[My Music]**.

- My Music cannot be selected if it does not contain music.
- Check the content of your USB drive before saving music to My Music.

Changing songs

Press the **[SEEK/TRACK]** button to play the previous or next song.

- Press and hold the **[SEEK/TRACK]** button to rewind or fast forward the currently playing song.
- Search songs by turning the **TUNE** knob and press the knob to play.



Selecting songs from a list

Select **[List]** to see a list of songs available for play.

Select and play the desired song.

Repeat play

Select **[Repeat]** to enable or disable 'Repeat all', 'Repeat current song' or 'Repeat category'.

- Repeat all: All songs in the playlist are repeated.
- Repeat current song: The currently playing song is repeated.
- Repeat category: Repeat all songs in the current category.

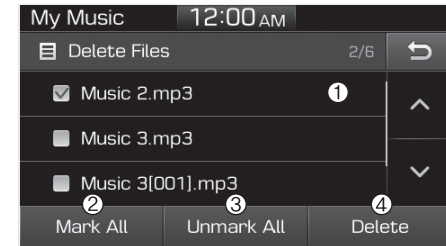
Shuffle play

Select **[Shuffle]** to enable/disable 'Shuffle', 'Shuffle category' play.

- Shuffle: Songs are played in random order.
- Shuffle category: Songs within the current category are played in random order.

Menu

Select **[Menu]**, and select the desired function.



- Delete Files: You can delete files from My Music.

(1) File: Select saved file.

(2) Mark All: Select all files.

(3) Unmark All: Deselect all files.

(4) Delete: Delete the selected file(s).

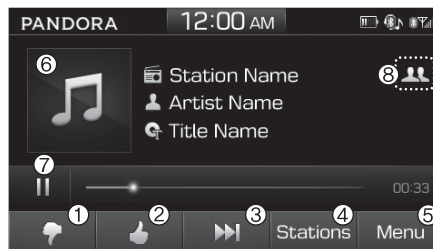
- Select the file to delete, then select [Delete] to delete it.
- If Siri is activated, phone calls are received or made during delete, delete will be canceled.
- Add to Playlist: Frequently played songs can be paired in a [Playlist].
 - Songs can be played from the [Playlist].
- Information: Detailed info on the currently playing song is displayed.
- Sound Settings: Audio sound settings can be changed.

Delete from Playlist

When a song in the playlist is playing, select [Menu] and select [Delete from Playlist].

Select the song to delete, then select [Delete].

Pandora



(1) Thumbs Down

If you don't like the song that is currently playing, press this button to skip to the next song and to minimize the number of songs from similar genres.

i Information

Pandora® limits the number of times that you can skip to the next song.

(2) Thumbs Up

If you like the song that is currently playing, press this button. Pandora® will play more songs from the same genre.

i Information

The settings of this function cannot be reset.

(3) Skip

Skip to the next song.

i Information

Pandora® limits the number of times that you can skip to the next song.

(4) Stations

Display the station list.

(5) Menu

Navigate to the menu screen.

(6) Album Image

View song info.

(7) Pause

Pause or play music.

(8) Shared Station

Indicate that the station is already shared.

i Information

Thumbs Up/Down is not available for shared stations.

Playback

Press the **[MEDIA]** button, and select [Pandora].

i Information

- **Pandora®:** Connect a smartphone to listen to Pandora® Radio
- **Apple devices** must be connected via USB cable and **Android devices** must be connected via *Bluetooth®* Wireless Technology in order to run Pandora®.

Menu

Select [Menu] and select the desired function.

- **Bookmark:** Add the song that is currently playing to your bookmarks list.

i Information

- **You can view your bookmarked songs on your online Pandora® profile.** Go to pandora.com, then go to [Your profile] above the player. That will bring up a page with your stations and bookmarked songs.
- **The settings of this function cannot be reset.**
- **Quit:** Exit Pandora® mode and return to previous audio mode.
- **Information:** Detailed info on the currently playing song is displayed.
- **Sound Settings:** Audio sound settings can be changed.

Phone

i Information

- Using the *Bluetooth®* Wireless Technology Cellular Phone

- *Bluetooth®* Wireless Technology is a near-field wireless networking technology that uses the 2.4 GHz frequency to connect various devices within a certain distance wirelessly.
- The technology is used in PCs, peripherals, *Bluetooth®* Wireless Technology phones, tablet PCs, household appliances and automobiles. Devices supporting *Bluetooth®* Wireless Technology can exchange data at high speeds without physical cable connections.
- *Bluetooth®* Wireless Technology Handsfree devices enable convenient access to phone functions through cell phones equipped with *Bluetooth®* Wireless Technology.
- Some *Bluetooth®* Wireless Technology devices may not be supported by the *Bluetooth®* Wireless Technology Handsfree function.

(Continued)

(Continued)

- When *Bluetooth®* Wireless Technology is connected and calls are attempted through a connected cell phone from outside the vehicle, the call is connected through the *Bluetooth®* Wireless Technology Handsfree function of the vehicle.
- Please be sure to disconnect the *Bluetooth®* Wireless Technology Handsfree function through your *Bluetooth®* Wireless Technology device or the audio screen.
- See <https://www.hyundaiusa.com/Bluetooth/> for a list of supported Bluetooth devices.

Safety precautions

- The *Bluetooth®* Wireless Technology Handsfree function helps drivers to drive safely. By connecting a *Bluetooth®* Wireless Technology-enabled phone to the vehicle's audio system, phone calls can be made and received through the audio system and contacts can be managed. Consult the user manual before use.
- Excessive manipulation of controls while driving, making it difficult to pay attention to the road ahead, can lead to accidents. Do not operate the device excessively while driving.
- Looking at the screen for a prolonged time increases the risk of accidents. Keep time spent looking at the screen to a minimum.

Precautions when connecting *Bluetooth®* Wireless Technology devices

- The vehicle supports the following *Bluetooth®* Wireless Technology functions. Some *Bluetooth®* Wireless Technology devices may not support some functions.
 - 1) *Bluetooth®* Wireless Technology Handsfree phone calls
 - 2) Operations during a call (Private, Switch, Mic Vol. controls)
 - 3) Download call history saved to the *Bluetooth®* Wireless Technology device
 - 4) Download contacts saved to the *Bluetooth®* Wireless Technology device
 - 5) Automatic contacts/call history download when *Bluetooth®* Wireless Technology is connected
 - 6) Automatic *Bluetooth®* Wireless Technology device connection when the vehicle is started
 - 7) *Bluetooth®* Wireless Technology audio streaming playback
- Before connecting the audio system to your device, make sure your device supports *Bluetooth®* Wireless Technology.

- Even if your device supports *Bluetooth®* Wireless Technology, a *Bluetooth®* Wireless Technology connection cannot be established if the device's *Bluetooth®* Wireless Technology function is switched off. Search and connect with the *Bluetooth®* Wireless Technology function enabled.
- Pair or connect *Bluetooth®* Wireless Technology devices to the audio system with the vehicle at a standstill.
- If a *Bluetooth®* Wireless Technology connection is lost due to abnormal conditions while a *Bluetooth®* Wireless Technology device is connected (communication range exceeded, device power OFF, communication errors, etc.), the disconnected *Bluetooth®* Wireless Technology device is searched for and automatically reconnected.
- If you want to disable the *Bluetooth®* Wireless Technology device auto-connect function, turn the *Bluetooth®* Wireless Technology function OFF on your device. Consult the user manuals for individual devices to see whether *Bluetooth®* Wireless Technology is supported.
- Handsfree call quality and volume may vary depending on the type of *Bluetooth®* Wireless Technology device.
- Some *Bluetooth®* Wireless Technology devices are subject to intermittent *Bluetooth®* Wireless Technology connection failures. In this case, use the following method.
 - 1) Turn the *Bluetooth®* Wireless Technology function off on your *Bluetooth®* Wireless Technology device → Turn it on and try again.
 - 2) Delete the paired device from both the audio system and *Bluetooth®* Wireless Technology device, then pair again.
 - 3) Power down your *Bluetooth®* Wireless Technology device → Turn it on and try again.
 - 4) Completely remove the battery from your *Bluetooth®* Wireless Technology device; reinsert it, reboot, and attempt connection.
 - 5) Restart the vehicle and reattempt connection.

Pairing a Bluetooth® Wireless Technology device

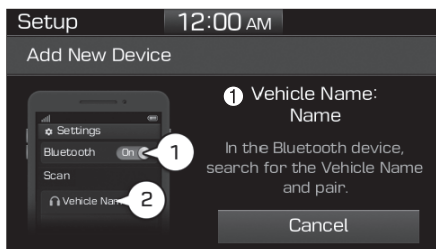
Information on pairing *Bluetooth®* Wireless Technology devices

- Pairing refers to the process of pairing *Bluetooth®* Wireless Technology cell phones or devices with the system prior to connection. This is a necessary procedure for *Bluetooth®* Wireless Technology connection and usage.
- Up to five devices can be paired.
- Pairing *Bluetooth®* device is not allowed while vehicle is moving.

Pairing the first *Bluetooth®* Wireless Technology device

Press the **[PHONE]** button on the audio system or the **[CALL]** button on the steering wheel remote control → Search for the vehicle from the *Bluetooth®* Wireless Technology device, and pair → Enter the passkey on the *Bluetooth®* Wireless Technology device or approve passkey → *Bluetooth®* Wireless Technology pairing completed.

1. When the **[PHONE]** button on the audio or the **[CALL]** button on the steering wheel remote control is pressed, the following screen is displayed. Devices can now be paired.



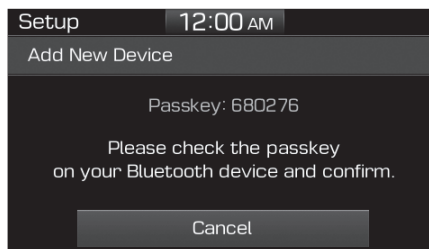
- (1) Vehicle Name: Searched name in *Bluetooth®* Wireless Technology device.

i Information

The vehicle name in the image above is an example. Refer to your device for the actual name of your device.

2. Search for available *Bluetooth®* Wireless Technology devices in the *Bluetooth®* Wireless Technology menu of your *Bluetooth®* Wireless Technology device (cell phone, etc.).

3. Confirm that the vehicle name in your *Bluetooth®* Wireless Technology device matches the vehicle name shown on the audio screen, then select it.



4. For devices that require passkey confirmation, the following screen is shown on the audio system. A 6-digit passkey input screen is shown in the *Bluetooth®* Wireless Technology device.

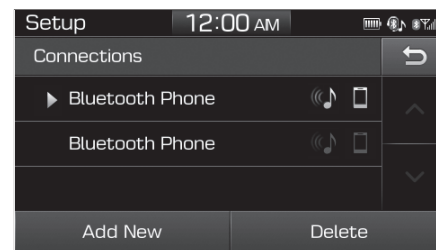
- After confirming that the 6-digit passkey on the audio screen and the *Bluetooth®* Wireless Technology device are identical, select [OK] in your *Bluetooth®* Wireless Technology device.

i Information

The 6-digit passkey in the image above is an example. Refer to your vehicle for the actual passkey.

Pairing a second *Bluetooth®* Wireless Technology device

Press the **[SETUP]** button on the audio system → Select [Bluetooth] → Select [Connections] → Select [Add New].



- The pairing procedure from this point is identical to [Pairing the first Bluetooth device].

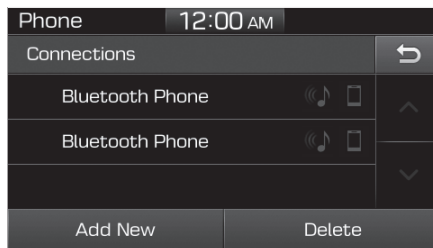
i Information

- **Bluetooth®** Wireless Technology standby mode lasts for three minutes. If a device is not paired within three minutes, pairing is canceled. Start over from the beginning.
- For most **Bluetooth®** Wireless Technology devices, a connection is established automatically after pairing. Some devices, however, require separate confirmation when connecting after pairing. Be sure to check your **Bluetooth®** Wireless Technology device after pairing to confirm that it has connected.

Connecting Bluetooth® Wireless Technology devices

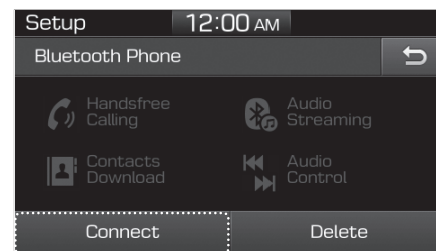
If there are no connected devices

Press the **[PHONE]** button on the audio system → Select the desired **Bluetooth®** Wireless Technology device from the list → Connect **Bluetooth®** Wireless Technology.



If there are connected devices

Press the **[PHONE]** button on the audio system → Select **[Settings]** → Select **[Connections]** → Select **Bluetooth®** Wireless Technology device to connect → Select **[Connect]** → Connect **Bluetooth®** Wireless Technology.



i Information

- Only one **Bluetooth®** Wireless Technology device can be connected at a time.
- When a **Bluetooth®** Wireless Technology device is connected, other devices cannot be paired.

Accepting/rejecting phone calls

Receiving phone calls with *Bluetooth®* Wireless Technology connected.



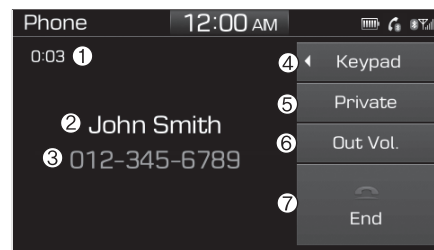
- (1) Caller name: If the caller number is in your contacts, the corresponding name is displayed.
- (2) Incoming phone number: Incoming phone number is displayed.
- (3) Accept: Accept call.
- (4) Reject: Reject call.

i Information

- When the incoming call screen is displayed, audio mode and the settings screen cannot be shown. Only call volume control is supported.
- Some *Bluetooth®* Wireless Technology devices may not support the call reject function.
- Some *Bluetooth®* Wireless Technology devices may not support the phone number display function.

Operation during calls

Incoming call with *Bluetooth®* Wireless Technology connected → Select [Accept].



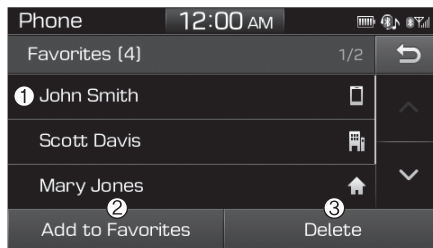
- (1) Call duration: Call duration display.
- (2) Caller name: If the caller number is in your contacts, the corresponding name is displayed.
- (3) Incoming phone number: Incoming phone number is displayed.
- (4) Keypad: Number keypad for Automatic Response Service input is displayed.
- (5) Private: Call is transferred to a cell phone.
- (6) Outgoing Volume: Adjust outgoing voice volume.
- (7) End: End call.

i Information

- Some *Bluetooth*® Wireless Technology devices may not support the Private function.
- The outgoing voice volume may vary depending on the type of *Bluetooth*® device. If the outgoing voice volume is too high or low, adjust the Outgoing Volume.

Favorites

Press the **[PHONE]** button on the audio system → Select [Favorites] → Favorites list displayed.



(1) Favorites list: A list of paired favorites is displayed.

Connect a call when selected.

(2) Add to Favorites: Add a downloaded phone number to favorites.

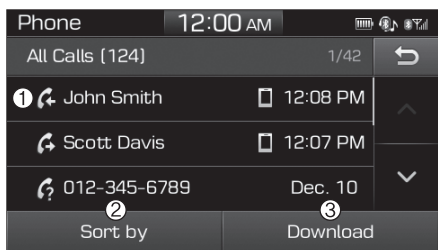
(3) Delete: Delete a saved favorite.

i Information

- Up to 20 favorites can be paired for each paired *Bluetooth*® Wireless Technology device.
- Favorites can be accessed when the *Bluetooth*® Wireless Technology device they were paired from is connected.
- The audio system does not download favorites from *Bluetooth*® Wireless Technology devices. Favorites must be newly saved before use.
- To add to favorites, contacts must be downloaded first.
- Saved favorites are not updated even if the contacts of the connected *Bluetooth*® Wireless Technology device are changed. In this case, favorites need to be deleted and added again.

Call history

Press the **[PHONE]** button on the audio system → Select [Call history] → Call history is displayed.



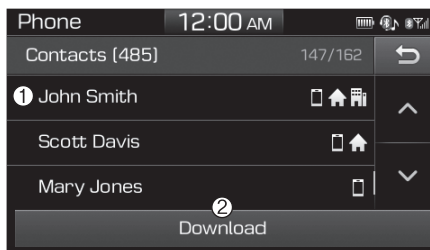
- (1) Call history: Display the downloaded call history list.
Connect a call when selected.
- (2) Sort by: Sort by all calls, dialed calls, received calls or missed calls.
- (3) Download: Download call history from connected *Bluetooth®* Wireless Technology devices.

i Information

- Up to 50 dialed, received and missed calls are saved.
- When the latest call history is received, the existing call history is deleted.

Contacts

Press the **[PHONE]** button on the audio system → Select [Contacts] → Select letter (ABC) → Contacts displayed.



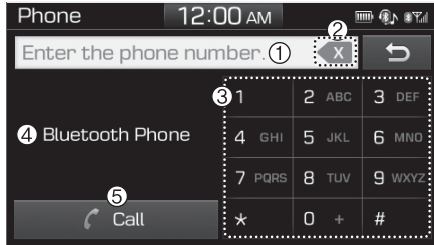
- (1) Contacts: Display downloaded contacts.
Connect a call when selected.
- (2) Download: Download contacts from connected *Bluetooth®* Wireless Technology devices.

i Information

- Up to 2,000 contacts can be saved.
- In some cases, additional confirmation from your *Bluetooth®* Wireless Technology device is necessary when downloading contacts. If downloading of contacts unsuccessful, consult your *Bluetooth®* Wireless Technology device's settings or the audio screen to approve the download.
- Contacts without phone numbers are not displayed.

Dial

Press the **[PHONE]** button on the audio → Select [Dial].



- (1) Phone number entry window: The phone number entered using the keypad is displayed.
- (2) Clear
 - Press to delete individual digits.
 - Press and hold to delete the entire phone number.
- (3) Keypad: Enter phone number.
- (4) *Bluetooth®* Wireless Technology Phone name
 - The name of the connected *Bluetooth®* Wireless Technology device is displayed.
 - Contacts matching the keypad number/letter input are displayed.

(5) Call

- Enter and select a phone number to call.
- Select without entering a phone number to see the most recent dialed call.

Settings

Press the **[PHONE]** button on the audio → Select [Settings].

- For phone Setup, refer to Setup page → Select [Bluetooth].

Siri

Information - Using Siri

- If you want to use Siri, you have to connect your iOS device to multimedia system through *Bluetooth®* Wireless Technology. (Please check whether your iOS device supports Siri and turning Siri On)
- If the iOS version is changed, the functions and response may be different according to the iOS device and the latest version.
- Siri automatically stops in the following events.
 - 1) Outgoing and incoming phone calls.
 - 2) Media (USB, etc.) is connected. (Siri mode is maintained when iPod®s are connected)
 - 3) Rear camera is activated (option).
 - 4) Vehicle is started or engine is turned off.
 - 5) Screen transition buttons, such as RADIO or MEDIA, are selected.

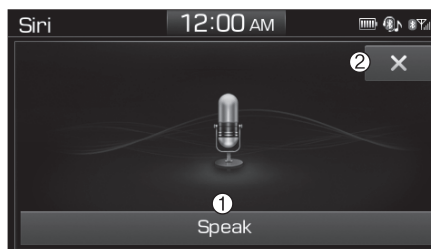
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- 6) When a pop-up message is displayed on the screen due to accidental execution of Siri.
- The microphone is located above the driver's seat. To ensure proper Siri, state your voice while maintaining proper driving posture.

Starting Siri

Press the **[VOICE]** button on the steering wheel remote control to start Siri and see the screen.

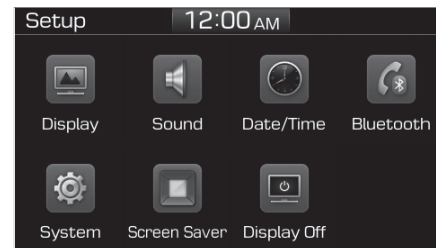


- (1) Speak: Re-start Siri.
- (2) Exit: End Siri.

i Information

- Functions and feedbacks from voice commands via Siri are executed in the iOS device.
- The Audio system only supports “Phone” related functions, other functions will be performed in your iOS device.

Setup



Access Display, Sound, Date/Time, Bluetooth, System, Screen Saver and Display Off settings.

Press the **[SETUP]** button on the audio system.

Display

Press the **[SETUP]** button on the audio system → Select **[Display]**.

- Mode: Audio screen brightness can be adjusted to the time of day.
- Illumination: The brightness of the audio screen can be changed.

Sound

Press the **[SETUP]** button on the audio system → Select [Sound].

- Position: Sound balance and panning can be adjusted.
- Tone: Sound tone color can be adjusted.
- Speed dependent volume: Automatically adjust volume based on vehicle speed.
- Beep: Select whether to play a beep sound when the screen is touched.

Date/Time

Press the **[SETUP]** button on the audio system → Select [Date/Time].

- Set Time: Set the time displayed on the audio screen.
- Time Format: Choose between 12-hour and 24-hour time formats.
- Set Date: Set the date displayed on the audio screen.

Bluetooth

Press the **[SETUP]** button on the audio system → Select [Bluetooth].

- Connections: Control pairing, deletion, connection and disconnection of *Bluetooth®* Wireless Technology devices.
 - Auto Connection Priority: Set the connection priority of *Bluetooth®* Wireless Technology devices when the vehicle is started.
 - Download Contacts: Contacts can be downloaded from connected *Bluetooth®* Wireless Technology devices.
 - Bluetooth Voice Prompts*: Play or mute voice prompts for *Bluetooth®* Wireless Technology device pairing, connection and errors.
- * if equipped

Information

- When paired devices are deleted, the call history and contacts of the device saved to the audio system are deleted.
- For *Bluetooth®* Wireless Technology connections with low connection priority, some time may be required for the connection to be established.
- Contacts can be downloaded only from the currently connected *Bluetooth®* Wireless Technology device.
- If no *Bluetooth®* Wireless Technology device is connected, the Download Contacts button is disabled.
- If the language setting is Korean, Bluetooth voice prompts are not supported.

System

Press the **[SETUP]** button on the audio system ➔ Select [System].

- Memory Information: View My Music memory usage.
- Language: Change the user language.
- Default: Reset the audio system.
- System Information: At the System Information screen, Software version information, updates are available.
 - System Update: At the System Information screen, insert the USB memory with the latest file downloaded, and then select the [Update] to begin updating. The system will then reboot automatically.

Information

- **The system resets to the default values, and all saved data and settings are lost.**
- **This product needs supplemented software updates and additional functions, which collectively may take some time to complete, depending on the amount of data.**
- **If the Power is disconnected or the USB is removed during an update, the data might be damaged. Please wait until the update is complete while engine is on.**

Screen Saver

Set the information displayed when the audio system is switched off or the screen is turned off.

Press the **[SETUP]** button on the audio system ➔ Select [Screen Saver].

- Analog: An analog clock is displayed.
- Digital: A digital clock is displayed.
- None: No information is displayed.

Display Off

To prevent glare, the screen can be turned off with the audio system in operation.

Press the **[SETUP]** button on the audio system ➔ Select [Display Off].

Information

Use 'Screen Saver' to set the information to be displayed when the screen is turned off.

Declaration of Conformity FCC

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

This equipment should be installed and operated with minimum 20cm 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.

WARNING & SAFETY INFORMATION

Safety Symbols



Warning

- When encountering this symbol in the manual, you must follow these recommendations to avoid irreparable damage to your car, system or connected devices or to avoid accidents with injuries or death.

IC Information

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The antenna(s) used for this device must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Information

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.

FCC notification to users

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 when the equipment is operated in a commercial environment. 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, the user is encouraged to try to correct the interference by consulting with a dealer or an experienced technician for technical assistance.

Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.