

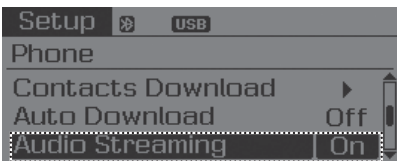
Manual for AC199D3AN, AC1B9D3KN

The Bluetooth and Voice Recognition Manual is provided in two versions due to software version differences. Before reading the manual, check the following.

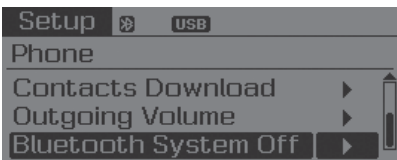
■ DOT LCD type audio

Press the **SETUP** key ▶ Select [Phone]

- 1. If you CAN find “Audio Streaming” menu,
▶ (Go to ##### page)



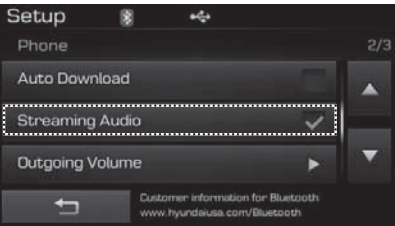
- 2. If you CANNOT find “Audio Streaming” menu,
▶ (Go to 2 page)



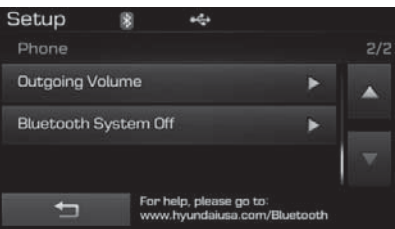
■ Color LCD type audio

Press the **SETUP** key ▶ Select [Phone]

- 1. If you CAN find “Streaming Audio” menu,
▶ (Go to ##### page)



- 2. If you CANNOT find “Streaming Audio” menu,
▶ (Go to 49 page)

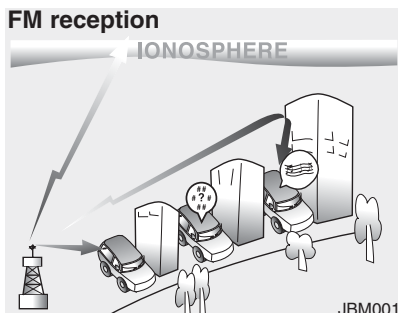


Multimedia System

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How vehicle audio works

FM reception

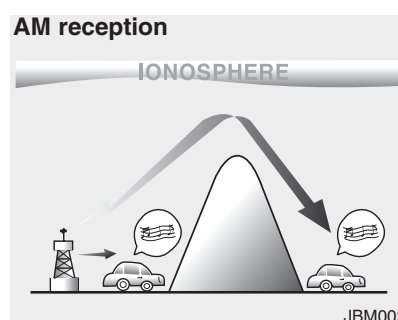


AM and FM radio signals are broadcast from transmitter towers located around your city. They are intercepted by the radio antenna on your vehicle. This signal is then processed by the radio and sent to your vehicle speakers.

When a strong radio signal has reached your vehicle, the precise engineering of your audio system ensures the best possible quality reproduction. However, in some cases the signal coming to your vehicle may not be strong and clear.

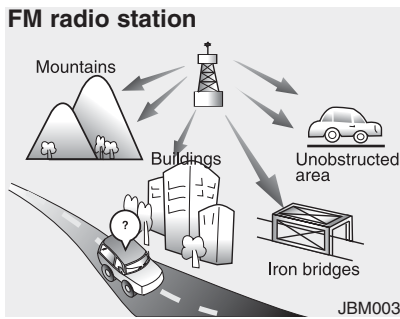
This can be due to factors, such as the distance from the radio station, closeness of other strong radio stations or the presence of buildings, bridges or other large obstructions in the area.

AM reception

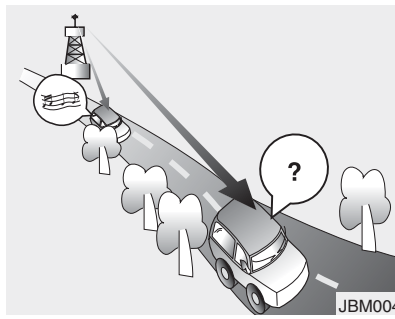


AM broadcasts can be received at greater distances than FM broadcasts. This is because AM radio waves are transmitted at low frequencies. These long distance, low frequency radio waves can follow the curvature of the earth rather than travelling straight. In addition, they curve around obstructions resulting in better signal coverage.

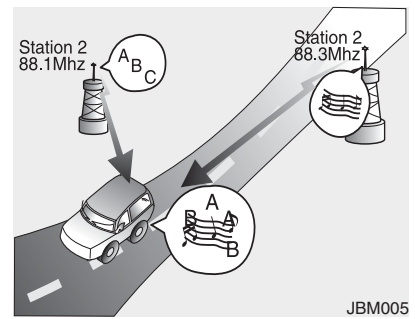
Multimedia System



FM broadcasts are transmitted at high frequencies and do not bend to follow the earth's surface. Because of this, FM broadcasts generally begin to fade within short distances from the station. Also, FM signals are easily affected by buildings, mountains, and obstructions. This can lead to undesirable or unpleasant listening conditions which might lead you to believe a problem exists with your radio. The following conditions are normal and do not indicate radio trouble:



- **Fading** - As your vehicle moves away from the radio station, the signal will weaken and sound will begin to fade. When this occurs, we suggest that you select another stronger station.
- **Flutter/Static** - Weak FM signals or large obstructions between the transmitter and your radio can disturb the signal causing static or fluttering noises to occur. Reducing the treble level may lessen this effect until the disturbance clears.

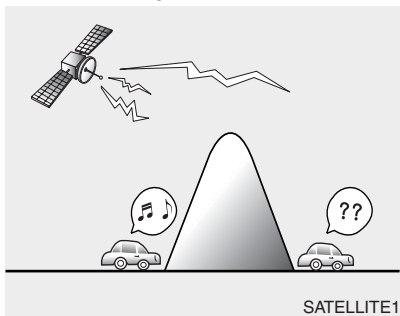


- **Station Swapping** - As an FM signal weakens, another more powerful signal near the same frequency may begin to play. This is because your radio is designed to lock onto the clearest signal. If this occurs, select another station with a stronger signal.
- **Multi-Path Cancellation** - Radio signals being received from several directions can cause distortion or fluttering. This can be caused by a direct and reflected signal from the same station, or by signals from two stations with close frequencies. If this occurs, select another station until the condition has passed.

Features of your vehicle

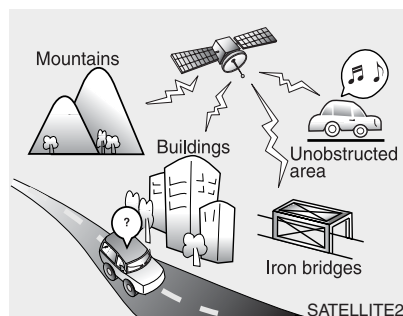
Satellite radio reception

You may experience difficulties in receiving XM™ satellite radio signals in the following situations.



- If you are driving in a tunnel or a covered parking area.
- If you are driving beneath the top level of a multi-level freeway.
- If you are driving under a bridge.
- If you are driving next to a tall vehicle (such as a truck or a bus) that blocks the signal.
- If you are driving in a valley where the surrounding hills or peaks block the signal from the satellite.

- If you are driving on a mountain road where the signal is blocked by mountains.
- If you are driving in an area with tall trees that block the signal (30 ft. /10m or more), for example on an road that goes through a dense forest.



- The signal can become weak in some areas that are not covered by the XM™ repeater network.

i Information

There may also be additional unforeseen circumstances leading to reception problems with the XM™ satellite radio signal.

Advisory Messages, such as 'CH Unavailable' may occur when starting XM™ Radio.

Multimedia System

Caring for disc

- If the temperature inside the car is too high, open the car windows to ventilate before using the system.
- It is illegal to copy and use MP3/WMA files without permission. Use CDs that are created only by lawful means.
- Do not apply volatile agents, such as benzene and thinner, normal cleaners and magnetic sprays made for analogue disc onto CDs.
- To prevent the disc surface from getting damaged, hold CDs by the edges or the center hole only.
- Clean the disc surface with a piece of soft cloth before playback (wipe it from the center to the outside edge).
- Do not damage the disc surface or attach pieces of sticky tape or paper.
- Make certain only CDs are inserted into the CD player (Do not insert more than one CD at a time).
- Keep CDs in their cases after use to protect them from scratches or dirt.

- Depending on the type of CD-R/CD-RW CDs, certain CDs may not operate normally according to the manufacturing companies. In such circumstances, continued use may cause malfunctions to your audio system.

Information - Playing an Incompatible Copy Protected Audio CD

Some copy protected CDs, which do not comply with international audio CD standards (Red Book), may not play on your car audio. Please note that inability to properly play a copy protected CD may indicate that the CD is defective, not the CD player.

Using a cellular phone or a two-way radio

When a cellular phone is used inside the vehicle, noise may be produced from the audio system. This does not mean that something is wrong with the audio equipment. In such a case, try to operate mobile devices as far from the audio equipment as possible.

CAUTION

When using a communication system such as a cellular phone or a radio set inside the vehicle, a separate external antenna must be fitted. When a cellular phone or a radio set is used with an internal antenna alone, it may interfere with the vehicle's electrical system and adversely affect safe operation of the vehicle.

WARNING

Do not use a cellular phone while driving. Stop at a safe location to use a cellular phone.

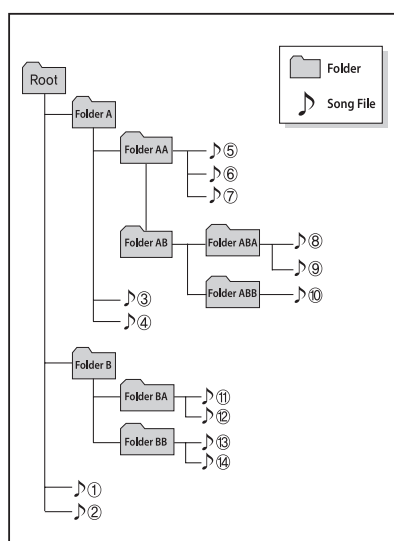
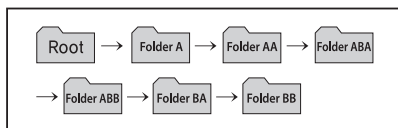
NOTE:

Order of playing files (folders) :

1. Song playing order : ① to ⑭ sequentially.

2. Folder playing order :

* If no song file is contained in the folder, that folder is not displayed.



⚠ 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.
- Heed caution not to spill water or introduce foreign objects into the device. Such acts could lead to smoke, fire, or product malfunction.

(Continued)

Multimedia System

CAUTION

- Operating the device while driving could lead to accidents due to a lack of attention to external surroundings. First park the vehicle before operating the device.
- Adjust the volume to levels that allow the driver to hear sounds from outside of the vehicle. Driving in a state where external sounds cannot be heard may lead to accidents.
- Pay attention to the volume setting when turning the device on. A sudden output of extreme volume upon turning the device on could lead to hearing impairment. (Adjust the volume to a suitable level before turning off the device.)

(Continued)

NOTICE

- Do not place beverages close to the audio system. Spilling beverages may lead to system malfunction.
- In case of product malfunction, please contact your place of purchase or After Service center.
- Placing the audio system within an electromagnetic environment may result in noise interference.
- Prevent caustic solutions such as perfume and cosmetic oil from contacting the dashboard because they may cause damage or discoloration.

Information - Using the discs

- This device has been manufactured to be compatible with software bearing the following logo marks.
- Do not clean discs with chemical solutions, such as record sprays, antistatic sprays, antistatic liquids, benzene, or thinners.
- After using a disc, put the disc back in its original case to prevent disc scratches.
- Hold discs by their edges or within the center hole to prevent damages to disc surfaces.
- Do not introduce foreign substances into the disc insert/eject slot. Introducing foreign substances could damage the device interior.
- Do not insert two discs simultaneously.
- When using CD-R/CD-RW discs, differences in disc reading and playing times may occur depending on the disc manufacturer, production method and the recording method as used by the user.

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- Clean fingerprints and dust off the disc surface (coated side) with a soft cloth.
- The use of CD-R/CD-RW discs attached with labels may result in disc slot jams or difficulties in disc removal. Such discs may also result in noise while playing.
- Some CD-R/CD-RW discs may not properly operate depending on the disc manufacturer, production method and the record method as used by the user. If problems persist, trying using a different CD as continued use may result in malfunctions.
- The performance of this product may differ depending on the CD-RW Drive Software.
- Copy-protected CDs such as S-type CDs may not function in the device. DATA discs cannot be played. (However, such discs may still operate but will do so abnormally.)

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- Do not use abnormally shaped discs (8cm, heart-shaped, octagon-shaped) as such discs could lead to malfunctions.
- If the disc is straddled on the disc slot without removal for 10 seconds, the disc will automatically be re-inserted into the disc player.
- Only genuine audio CDs are supported. Other discs may result in recognition failure (e.g. copy CD-R, CDs with labels)

i Information - Using the USB device

- 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. The USB device may not operate properly if the car ignition is turned on or off with the USB device connected.
- Heed caution to static electricity when connecting/disconnecting 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.
- This device recognizes USB devices formatted in FAT 12/16/32 file formats. This device does not recognize files in NTFS file format.

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Multimedia System

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- Some USB devices may not be supported due to compatibility issues.
- Avoid contact between the USB connector with bodily parts or foreign objects.
- Repeated connecting/disconnecting of USB devices within short periods of time may result in product malfunction.
- A strange noise may occur when disconnecting the USB.
- Make sure to connect/disconnect external USB devices with the audio power turned off.
- The amount of time required to recognize the USB device may differ depending on the type, size or file formats stored in the USB. Such differences in time are not indications of malfunctions.
- The device only supports USB devices used to play music files.
- USB images and videos are not supported.

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- 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.
- Files may not properly operate if application programs are installed to the USBs.
- 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.

(Continued)

- 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.
- 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.
- The device may not operate properly when using USB HDDs or USBs subject to connection failures caused by vehicle vibrations. (e.g. i-stick type)

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- Avoid use of USB memory products that can also be used as key chains or mobile phone accessories. Use of such products may cause damage to the USB jack.
- Connecting an MP3 device or phone through various channels, such as AUX/BT or Audio/ USB mode may result in pop noises or abnormal operation.



i Information - Using the iPod® device

- iPod® is a registered trademark of Apple Inc.
- 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)
- If the iPod® is connected to the vehicle while it is playing, a high pitch sound could occur for approximately 1-2 seconds immediately after connecting. If possible, connect the iPod to the vehicle with the iPod® stopped/ paused.
- During ACC ON state, connecting the iPod® through the iPod® cable will charge the iPod® through the car audio system.
- When connecting with the iPod® cable, make sure to fully insert the jack to prevent communication interference.

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- When the EQ features of an external device, such as the iPod®, and the audio system are both active, EQ effects could overlap and cause sound deterioration and distortion. Whenever possible, turn off the EQ feature within the external device upon use by connecting with the audio system.
- Noise may occur when an iPod® or AUX device is connected. When such devices are not being used, disconnect the device for storage.
- When the iPod® or AUX device power is connected to the power jack, playing the external device may result in noise. In such cases, disconnect the power connection before use.
- Skipping or improper operation may occur depending on the characteristics of your iPod® /Phone® device.

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Multimedia System

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- If your iPhone® is connected to both the *Bluetooth*® Wireless Technology and USB, the sound may not be properly played. In your iPhone®, select the Dock connector or *Bluetooth*® Wireless Technology to change the sound output (source).
- iPod mode cannot be operated when the iPod® cannot be recognized due to versions that do not support communication protocols.
- 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 audio 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)

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- Some iPod®s may not sync with the System depending on its version. If the Media is removed before the Media is recognized, then the system may not properly restore the previously operated mode. (iPad® charging is not supported.)

i Information - Using the AUX 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 (camcorder, car VCR, etc.) has been connected.
- The AUX volume can be controlled separately from other audio modes.
- Connecting a connector jack to the AUX terminal without an external device will convert the system to AUX mode, but only output noise. When an external device is not being used, also 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.
- Fully insert the AUX cable to the AUX jack upon use.

i Information - Before using the Bluetooth® handsfree

What is Bluetooth® ?

- *Bluetooth®* refers to a short-distance wireless networking technology which uses a 2.4GHz ~ 2.48GHz frequency to connect various devices within a certain distance.
- Supported within PCs, external devices, *Bluetooth®* phones, PDAs, various electronic devices, and automotive environments, *Bluetooth®* allows data 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 audio system.
- *Bluetooth®* Handsfree may not be supported in some mobile phones. To learn more about mobile device compatibility, visit www.hyundaiusa.com.

i Information - Precautions for safe driving

- *Bluetooth®* Handsfree is a feature that enables drivers to practice safe driving. Connecting the head unit with a *Bluetooth®* phone allows the user to conveniently make and receive calls and use contacts. Before using *Bluetooth®*, carefully read the contents of this user's manual.
- Excessive use or operations while driving may lead to negligent driving practices and result in accidents. Refrain from excessive operations 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.

i Information - When connecting a 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®*, 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.
- Bluetooth phone is automatically connected when the ignition on.
- If you do not want automatic connection with your *Bluetooth®* device, turn off the *Bluetooth®* feature within your mobile phone.
- The Handsfree call volume and quality may differ depending on the mobile phone.

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Multimedia System

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- 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. Within the mobile phone, turn the *Bluetooth*® function 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 Audio System and try again.
 5. Delete all paired devices, pair and try again.
- Handsfree call quality and volume may differ depending on the model of your mobile phone.

i Information - Using the voice recognition

- When using the voice recognition feature, only commands listed within the user's manual are supported.
- Be aware that during the operation of the voice recognition system, pressing any key other than the  key terminate voice recognition mode.
- For superior voice recognition performance, position the microphone used for voice recognition above the head of the driver's seat and maintain a proper position when saying commands.
- Within the following situations, voice recognition may not function properly due to external sound.
 - When the windows and sunroof are open
 - When the wind of the cooling / heating device is strong
 - When entering and passing through tunnels

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- When driving on rugged and uneven roads
- During severe rain (heavy rains, windstorms)
- Phone related voice commands can be used only when a *Bluetooth*® Wireless Technology device is connected.
- When making calls by stating a name, the corresponding contact must be downloaded and stored within the audio system.
- After downloading the *Bluetooth*® Wireless Technology phone book, it takes some times to convert the phone book data into voice information. During this time, voice recognition may not properly operate.
- Pronounce the voice commands naturally and clearly as if in a normal conversation.

SYSTEM CONTROLLERS AND FUNCTIONS

Audio Head Unit



Name	Description
① EJECT	Ejects the disc.
② RADIO	• Convert to Radio mode. • Each time the key is pressed,the mode is changed in order of FM1, FM2, AM, XM1, XM2, XM3.
③ MEDIA	• Convert to Media Mode • Each time the key is pressed, the mode is changed in order of CD, USB(iPod®), AUX, My Music, BT Audio.

Name	Description
④ PHONE	(for Bluetooth® Wireless Technology equipped model) • Converts to Phone mode ※ When a phone is not connected, the connection screen is displayed.
⑤ PWR/VOL knob	• Power : Press to turn power on/off. • Volume : Turn left/right to control volume.
⑥ SEEK TRACK	• When pressed shortly - Radio mode : plays previous/next frequency. - Media (CD/USB/iPod®/My Music) modes : changes the track, Song(file) • When pressed and held - Radio mode : continuously changes the frequency. Upon release, plays the current frequency. - Media(CD/USB/iPod®/My Music) modes : rewinds or fast forwards the track or file - During a Handsfree call, controls the call volume.
⑦ CAT FOLDER	• XM™ RADIO : Category Search • CD/USB/MP3 mode : Search Folder

Multimedia System



No dimension will be shown if the dimension feature is not supported.

Name	Description
⑧ DISP	• Turns the monitor display on/off.
⑨ MUTE	When the button is pressed, stops sound and "Audio Mute" is displayed on LCD.
⑩ SCAN	• Radio Mode : previews all receivable broad casts for 5 seconds each • XM™ Radio Mode: previews all receivable broadcasts for 10 seconds each • Media (CD/USB/My Music) modes : previews each song (file) for 10 seconds each.
⑪ SETUP	Converts to Setup mode.
⑫ TUNE knob	• Radio mode : turn to change broadcast frquencies. • XM™ Radio mode : turn to change broadcast channels • Media (CD/USB/iPod®/My Music) modes : turn to search tracks/ channels/files.

Steering-Wheel Mounted Controls



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

Name	Description
①	- When pressed shortly - Starts voice recognition - When selecting during a voice prompt, stops the prompt and converts to voice command waiting state - When pressed and held (over 0.8 seconds) - Ends voice recognition
② MODE	- Each time this key is pressed, the mode is changed in order of FM1 → FM2 → AM → XM1 → XM2 → XM3 → CD → USB or iPod → AUX → My Music → BT Audio - If the media is not connected or a disc is not inserted, corresponding modes will be disabled.
③ VOL+ , VOL-	Used to control volume.
④	Mute the microphone during a call. - When pressed shortly (under 0.8 seconds) - Radio mode : searches broadcast frequencies and channels saved to presets. - Media(CD / USB / iPod® / My Music / BT Audio) modes : changes the track, file or chapter. - When pressed and held (over 0.8 seconds) - Radio mode, automatically searches broadcast frequencies and channels - Media(CD / USB / iPod® / My Music) modes, rewinds or fast forwards the track or song(file) - BT Audio mode may not be supported in some mobile phones.

Multimedia System



Name	Description
⑤ 	• When pressed shortly - When pressed in the phone screen, displays call history screen - 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 pressed and held (over 0.8 seconds) - When pressed in the <i>Bluetooth®</i> Wireless Technology Handsfree wait mode, redials the last call - When pressed during a <i>Bluetooth®</i> Wireless Technology Handsfree call, switches call back to mobile phone (Private) - When pressed while calling on the mobile phone, switches call back to <i>Bluetooth®</i> Wireless Technology Handsfree (Operates only when <i>Bluetooth®</i> Wireless Technology Handsfree is connected)
⑥ 	Ends phone call

RADIO MODE

Basic Mode Screen

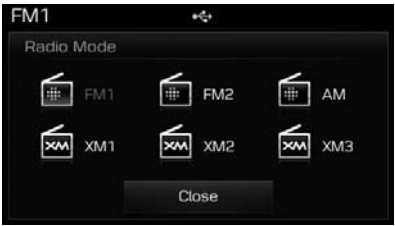


- 1. Mode Display
Displays currently operating mode.
- 2. Frequency
Displays the current frequency.
- 3. Preset
Displays current preset number P1 ~ P6.
- 4. Preset Display
Displays preset buttons.
- 5. A.store
Automatically saves frequencies with superior reception to Preset buttons.

Switching to Radio Mode

Pressing the RADIO key will change the operating mode in order of FM1→FM2→AM→XM1→XM2→XM3

If [Mode Pop up] is turned on within SETUP ▶ [Display], then pressing the RADIO key will display the Radio Pop-up Mode screen.



Turn the TUNE knob to move the focus. Press the knob to select.

Multimedia System

Searching Radio Frequencies

Using Seek

Press the  key to play the previous/next frequency.

Using TUNE

Turn the  TUNE knob to select the desired frequency.

- FM : Increases/decreased by 200kHz
- AM : Increased/decreased by 9 (Only GUAM), 10kHz

Using Radio Mode

Selecting Presets/Saving Presets

Press the  button to display the broadcast information for the frequency saved to each button.



Press the  ~  buttons to play the desired preset.

Information

While listening to a frequency you want to save as a preset, press and hold one of the  ~  preset buttons (over 0.8 seconds) to save the current frequency to the selected preset.

Auto Store

Press the  button to automatically save receivable frequencies to Preset buttons.

Information

While Auto Store is operating, pressing the [Cancel] button again will cancel Auto Store and restore the previous frequency.

Scan

Press the  key to preview frequencies with superior reception for 5 seconds each.

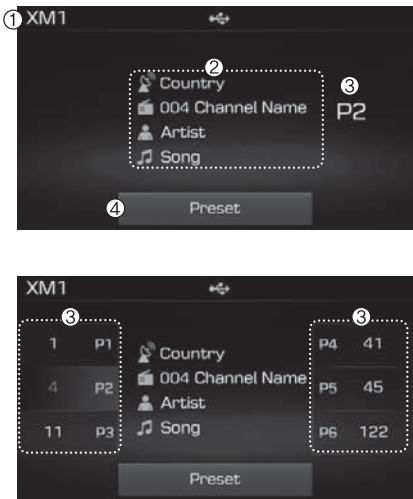
Press and hold the  key (over 0.8 seconds) to preview presets for 5 seconds each.

Once scan is complete, the previous frequency will be restored.

While Scan is operating, pressing the  key will cancel the scan operation.

XM™ RADIO MODE

Basic Mode Screen



1. Mode Display
Displays currently operating mode.
2. Channel Information
Displays the category, channel number, channel name, artist and title information.
3. Preset
Displays currently playing preset number **P1** ~ **P6**.
4. Preset Display
Displays saved presets.

Using SEEK

Press the **SEEK TRACK** key to play the previous/next channel.
*If the “Category” icon is displayed, channels are changed within the current category.

Multimedia System

SCAN

Press the **SCAN** key to scan all channels with superior reception for 5 seconds each.

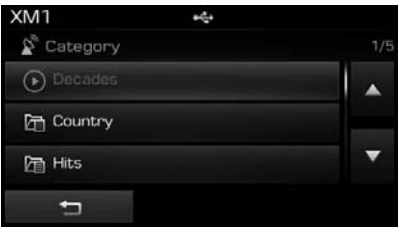
Once scan is complete, the previously played channel will be restored.

During Scan, pressing the **SCAN** key again will cancel the scan operation and restore the previously played channel.

If the “Category” icon is displayed, channels are changed within the current category.

Searching Categories

Select the category by using the **CAT FOLDER** key and press the **TUNE** knob to select.



Channels for the selected category are played.

Selecting Presets/Saving Presets

Press the **Preset** button to display the broadcast information for the channel saved to each button.



Press the **P1** ~ **P6** buttons to play the desired preset.

i Information

While listening to a channel you want to save as a preset, press and hold one of the **P1** ~ **P6** preset buttons to save the current channel to the selected preset.

MEDIA MODE

Pressing the **MEDIA** key will change the operating mode in order of CD → USB(iPod®) → AUX → My Music → BT Audio.



If [Mode Pop up] is turned on within **SETUP** ►[Display], then pressing the **MEDIA** key will display the Media Pop-up Mode screen.
Turn the **TUNE** knob to move the focus. Press the knob to select.

i Information

The media mode pop up screen can be displayed only when there are two or more media modes turned on.

Title Icon

When a *Bluetooth®* Wireless Technology, iPod®, USB, or AUX device is connected or a CD is inserted, the corresponding mode icon will be displayed.

Icon	Title
	Bluetooth® Wireless Technology
	CD
	iPod®
	USB
	AUX

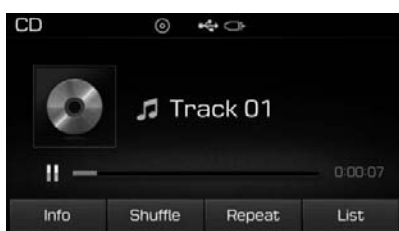
Multimedia System

AUDIO CD MODE

Using Audio CD Mode

Playing/Pausing CD Tracks

Once an audio CD is inserted, the mode will automatically start and begin playing.



While playing, press the **||** button to pause and press **▶** button to play.

i Information

- Only genuine audio CDs are supported. Other discs may result in recognition failure (e.g. copy CD-R, CDs with labels)
- The artist and title information are displayed on the screen if track information is included within the audio CD.

Changing Tracks

Press the **SEEK TRACK** key to move to the previous or next track.

i Information

- Pressing the **SEEK TRACK** key after the track has been playing for 2 seconds will start the current track from the beginning.
- Pressing the **SEEK TRACK** key before the track has been playing for 1 seconds will start the previous track.

Selecting from the List

Turn the TUNE knob left/right to search for the desired track.



Once you find the desired track, press the TUNE knob to start playing.

Rewinding / Fast-forwarding Tracks

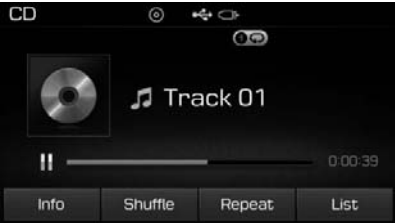
While playing, press and hold the SEEK TRACK key to rewind or fast-forward the current track.

Scan

Press the SCAN key to play the first 10 seconds of each file.

Audio CD Mode Menu

Within this mode, you will have access to the Info, Random(Shuffle), Repeat and List features.



Info

Press the Info button to display details about the current disc.

Random(Shuffle)

Press the Shuffle button to play tracks in random(Shuffle) order.

Press the Shuffle button again to turn the Random(Shuffle) feature off.

- Random(Shuffle): Plays all tracks in random(Shuffle) order.

Repeat

Press the Repeat button to repeat the current track. Press the button again to turn the repeat feature off.

- Repeat : Repeats the current track.

List

Press the List button to display the track list screen.



Turn the TUNE knob left/right to search for tracks. Once the desired track is displayed, press the knob to select and play.

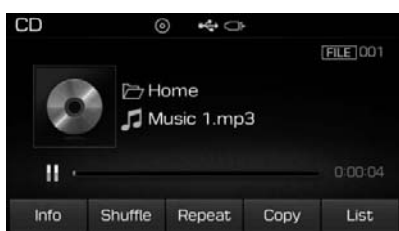
Multimedia System

MP3 CD MODE

Using MP3 CD Mode

Playing/Pausing MP3 Files

Once an MP3 disc is inserted the mode will automatically start and being playing.



While playing, press the **||** button to pause and press **▶** button to play.

i Information

If there are numerous files and folders within the disc, reading time could take more than 10 seconds and the list may not be displayed or song searches may not operate. Once loading is complete, try again.

Changing Files

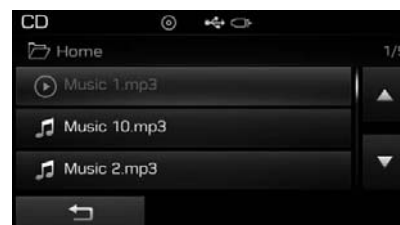
Press the **SEEK TRACK** key to move to the previous or next file.

* NOTICE

- Pressing the **SEEK TRACK** key after the file has been playing for 2 seconds will start the current file from the beginning.
- Pressing the **SEEK TRACK** key before the file has been playing for 1 seconds will start the previous file.

Selecting from the List

Turn the **TUNE** knob left/right to search for the desired file.



Once you find the desired file, press the **TUNE** knob to start playing.

Rewinding / Fast-forwarding Files

While playing, press and hold the **SEEK TRACK** key (over 0.8 seconds) to rewind or fast-forward the current file.

Scan

Press the **SCAN** key to play the first 10 seconds of each file.

Searching Folders

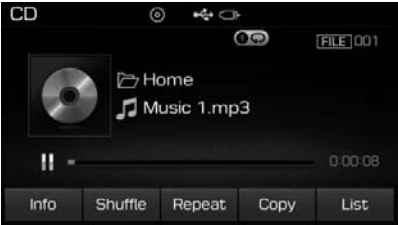
Press the **CAT FOLDER** key to select and search folders. Once the desired folder is displayed, press the **TUNE** knob to select.



The first file within the selected folder will begin playing.

MP3 CD Mode Menu

Within this mode, you will have access to the Info, Random(Shuffle), Repeat, Copy and List features.



Info

Press the **Info** button to display details about the current file.

i Information

- When the 'Folder File' option is set as the default display within Display setup, the album/artist/file information are displayed as detailed file information.
- When the 'Album Artist Song' option is set as the default display, the folder name/file name are displayed as detailed file information.
- The title, artist and album info are displayed only when such information are recorded within the MP3 file ID3 tag.

Multimedia System

Random(Shuffle)

Press the **Shuffle** button to play files in random(Shuffle) order.

Each time the button is pressed, the feature changes in order of Random (Shuffle) Folder → Random (Shuffle) All → Off.

- Random(Shuffle) Folder : Plays all files within the current folder in Random (Shuffle) order.
- Random(Shuffle) All : Plays all files in Random(Shuffle) order.

Repeat

Press the **Repeat** button to repeat the current file or folder.

Each time the button is pressed, the feature changes in order of Repeat → Repeat Folder → Off.

- Repeat: Repeats the current file.
- Repeat Folder: Repeats all files within the current Folder.

Copying Files

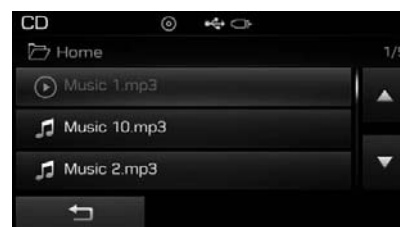
Press the **Copy** button to copy the current file into My Music.

i Information

Selecting another feature during copying will display a pop-up asking whether you wish to cancel copying. To cancel, select 'Yes'.

List

Press the **List** button to display the file list screen.



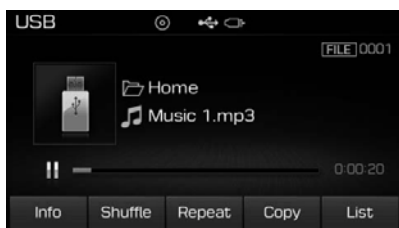
Turn the **TUNE** knob left/right to search for files. Once the desired file is displayed, press the knob to select and play.

USB MODE

Using USB Mode

Playing/Pausing USB Files

Once a USB is connected, the mode will automatically start and begin playing a USB file.



While playing, press the **||** button to pause and press **▶** button to play.

i Information

- Loading may require additional time if there are many files and folders within the USB and result in faulty list display or file searching. Normal operations will resume once loading is complete.
- The device may not support normal operation when using a USB memory type besides (Metal Cover Type) USB Memory.

Changing Files

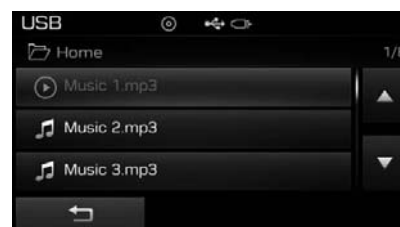
Press the **SEEK TRACK** keys to move to the previous or next file.

i Information

- Pressing the **SEEK TRACK** key after the file has been playing for 2 seconds will start the current file from the beginning.
- Pressing the **SEEK TRACK** key before the file has been playing for 1 seconds will start the previous file.

Selecting from the List

Turn the **⊙TUNE** knob left/right to search for the desired file.



Once you find the desired file, press the **⊙TUNE** knob to start playing.

Rewinding / Fast-forwarding Files

While playing, press and hold the **SEEK TRACK** key (over 0.8 seconds) to rewind or fast-forward the current file.

Scan

Press the **SCAN** key to play the first 10 seconds of each file.

Multimedia System

Searching Folders

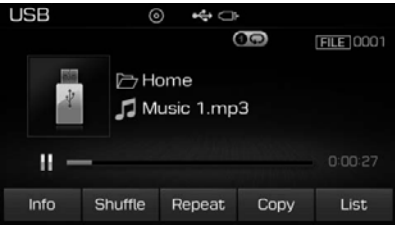
Press the  key to select and search folders.



Once the desired folder is displayed, press the  to select. The first file within the selected folder will begin playing.

USB Mode Menu

Within this mode, you will have access to the Info, Random(Shuffle), Repeat, Copy and List features.



Info

Press the  button to display details about the current file.

 Information

- When the ‘Folder File’ option is set as the default display within Display setup, the album/artist/file information are displayed as detailed file information.
- When the ‘Album Artist Song’ option is set as the default display, the folder name/file name are displayed as detailed file information.
- The title, artist and album info are displayed only when such information are recorded within the MP3 file ID3 tag.

Random (Shuffle)

Press the **Shuffle** button to play files in random(Shuffle) order.

Each time the button is pressed, the feature changes in order of Random(Shuffle) Folder→Random(Shuffle) All→Off.

- Random(Shuffle) Folder : Plays the files in the current folder in random(Shuffle) order.
- Random(Shuffle) All : Plays all files in random(Shuffle) order.

Repeat

Press the **Repeat** button to repeat the current file or folder.

Each time the button is pressed, the feature changes in order of Repeat→Repeat Folder → Off.

- Repeat : Repeats the current file.
- Repeat Folder : Repeats all files within the current folder.

Copying Files

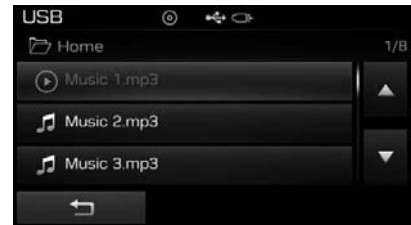
Press the **Copy** button to copy the current file into My Music.

i Information

Selecting another feature during copying will display a pop-up asking whether you wish to cancel copying. To cancel, select 'Yes'.

List

Press the **List** button to display the file list screen.



Turn the **TUNE** knob left/right to search for files. Once the desired file is displayed, press the knob to select and play.

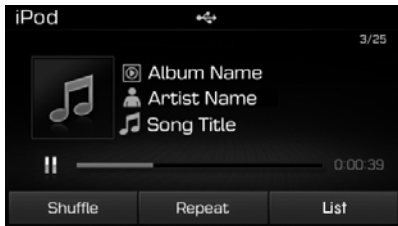
Multimedia System

iPod® MODE

Using iPod® Mode

Playing/Pausing iPod® Songs

Once an iPod® is connected, the mode will automatically start and begin playing an iPod® song.



While playing, press the **||** button to pause and press **▶** button to play.

i Information

iPod®s with unsupported communication protocols may not properly operate in the audio system.

Changing Songs

Press the **SEEK TRACK** key to move to the previous or next song.

* NOTICE

- Pressing the **SEEK TRACK** key after the song has been playing for 2 seconds will start the current song from the beginning.
- Pressing the **SEEK TRACK** key before the song has been playing for 1 seconds will start the previous song.
- Slight time differences may exist depending your iPod® product.

Rewinding / Fast-forwarding Songs

While playing, press and hold the **SEEK TRACK** key (over 0.8 seconds) to rewind or fast-forward the current song.

Searching Categories

Turn the **TUNE** knob left/right to search for the desired category.



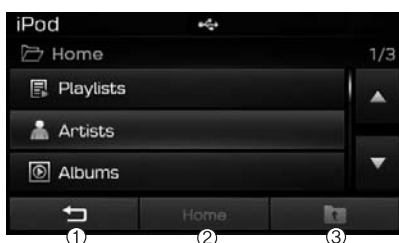
Once you find the desired category, press the **TUNE** knob to select and play.

i Information

There are eight categories that can be searched, including Playlists, Artists, Albums, Genres, Songs, Composers, Audiobooks and Podcasts.

Category Menu

Within the iPod® Category menu, you will have access to the , Home, and  features.



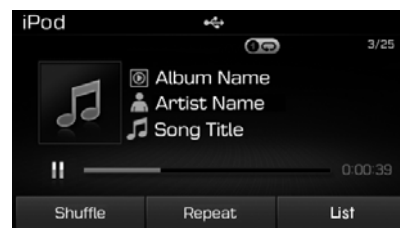
1.  : Displays the play screen
2. Home : Moves to the iPod® root category screen
3.  : Moves to the previous category

Information

- If the search mode is accessed while playing a song, the most recently searched category is displayed.
- Search steps upon initial connection may differ depending on the type of iPod® device.

iPod® Mode Menu

Within this mode, you will have access to the Random(Shuffle), Repeat and List features.



Random(Shuffle)

Press the  button to play songs in random(Shuffle) order.

- Random(Shuffle) All : Plays all songs in Random(Shuffle) order.

Multimedia System

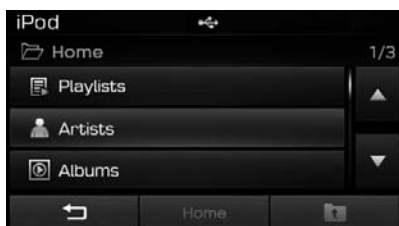
Repeat

Press the **Repeat** button to repeat the current song. Press the button again to turn the repeat feature off.

- Repeat : Repeats the current song

List

Press the **List** button to display the Category Menu.



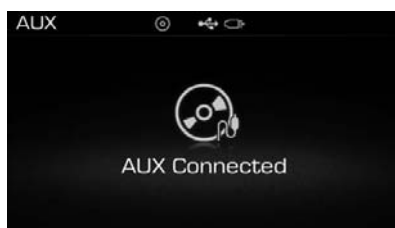
Turn the **TUNE** knob left/right to search for the desired category.

Once you find the desired category, press the **TUNE** knob to select and play.

AUX MODE

Using AUX Mode

Press the **MEDIA** key ▶ Select [AUX]



An external device can be connected to play music.

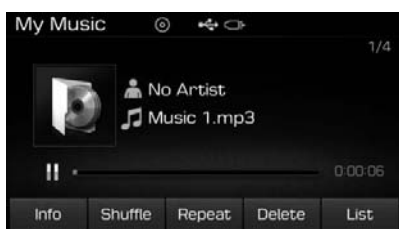
Connecting an External Device

External audio players (Camcorders, car VCR, etc.) can be played through a dedicated cable.

MY MUSIC MODE

Using My Music Mode

Playing/Pausing My Music Files



While playing, press the **||** button to pause and press **▶** button to play.

i Information

If there are no files saved within My Music, the **My Music** button will be disabled.

Changing Files

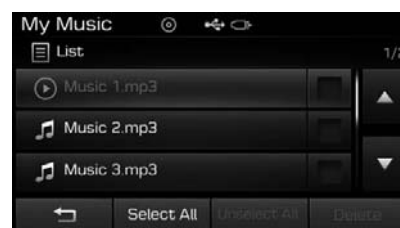
Press the **SEEK TRACK** key to move to the previous or next file.

i Information

- Pressing the **SEEK TRACK** key after the file has been playing for 2 seconds will start the current file from the beginning.
- Pressing the **SEEK TRACK** key before the file has been playing for 1 second will start the previous file.

Selecting from the List

Turn the **TUNE** knob left/right to search for the desired file.



Once you find the desired file, press the **TUNE** knob to start playing.

Rewinding / Fast-forwarding Files

While playing, press and hold the **SEEK TRACK** key to rewind or fast-forward the current file.

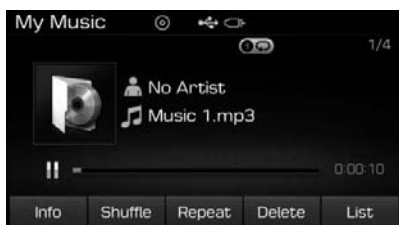
Scan

Press the **SCAN** key to play the first 10 seconds of each file.

Multimedia System

My Music Mode Menu

Within this mode, you will have access to the Info, Random(Shuffle), Repeat, Delete and List features.



Info

Press the **Info** button to display details about the current file.

i Information

The title, artist and album info are displayed only when such information is recorded within the MP3 file ID3 tag.

Random

Press the **Shuffle** button to play files in random order. Press the button again to turn the Random feature off.

Repeat

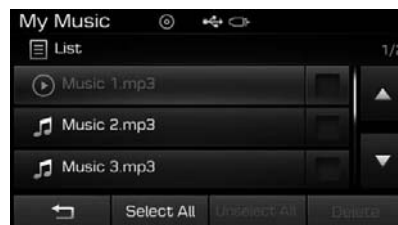
Press the **Repeat** button to repeat the current song. Press the button again to turn the repeat feature off.

Deleting Files

Press the **Delete** button to delete the current file.

List

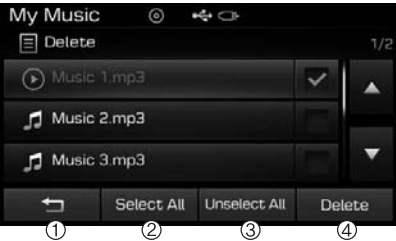
Press the **List** button to display the file list screen.



Turn the **TUNE** knob left/right to search for files. Once the desired file is displayed, press the knob to select and play.

List Menu

From the List screen, it is possible to delete files you previously saved into My Music.



Press the **Select All** button or individually select the files you want to delete. Once files are selected, the **Unselect All** button and **Delete** buttons will be enabled.

- 1) **[Back Arrow]** : Moves to the previous screen
- 2) **Select All**: Selects all files
- 3) **Unselect All**: Deselects all selected files
- 4) **Delete**: Deletes selected files

After selecting the files you want to delete, press the **Delete** button to delete the selected files.

i Information

- If there is memory available, up to 6,000 files can be saved.
- Identical files cannot be copied more than 1,000 times.
- To check memory information, go to **SETUP** ▶ **[System]** ▶ **[Memory Information]**

Multimedia System

i Information - Using the *Bluetooth®* wireless technology audio mode

- *Bluetooth®* Wireless Technology Audio Mode can be used only when a *Bluetooth®* Wireless Technology phone has been connected.
- *Bluetooth®* Wireless Technology Audio Mode will not be available when connecting mobile phones that do not support this feature.
- While *Bluetooth®* Wireless Technology Audio is playing, if the *Bluetooth®* Wireless Technology phone is connected, then the music will also stop.
- Moving the Track up/down while playing *Bluetooth®* Wireless Technology audio mode may result in pop noises in some mobile phones.
- *Bluetooth®* Wireless Technology streaming audio may not be supported in some mobile phones.

(Continued)

(Continued)

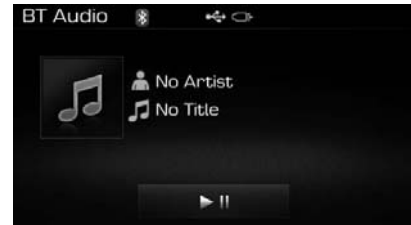
- When returning to *Bluetooth®* Wireless Technology Audio mode after ending a call, the mode may not automatically restart in some mobile phones.
- Receiving an incoming call or making an outgoing call while playing *Bluetooth®* Wireless Technology Audio may result in audio interference.

Bluetooth® Wireless Technology AUDIO MODE (If equipped)

Using *Bluetooth®* Wireless Technology Audio Mode

Playing/Pausing *Bluetooth®* Wireless Technology Audio

Once a *Bluetooth®* Wireless Technology device is connected, the mode will automatically start.



While playing, press the  button to pause and press  button to play.

i Information

The play/pause feature may operate differently depending on the mobile phone.

Changing Files

Press the  key to move to the previous or next file.

Setting Connection

If a *Bluetooth®* Wireless Technology device has not been connected, press the **SETUP** key ▶[Phone] button to display the *Bluetooth®* Wireless Technology connection screen.

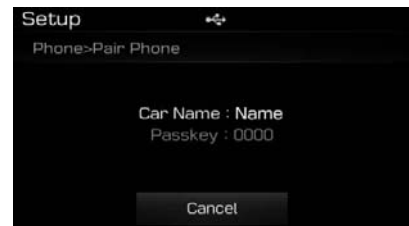
It is possible to use the pair phone, connect/disconnect and delete features from your *Bluetooth®* Wireless Technology phone.

i Information

- If the *Bluetooth®* Wireless Technology audio is not operating properly, check whether the feature is turned off at **SETUP** ▶[Phone] ▶[Streaming Audio]. If the feature is off, turn back on and try again.
- If music is not yet playing from your mobile device after converting to *Bluetooth®* Wireless Technology Audio mode, pressing the play button once may start playing the mode. Check to see that music is playing from the *Bluetooth®* Wireless Technology device after converting to *Bluetooth®* Wireless Technology Audio Mode.

i Information - Pairing through [PHONE] Setup

- The *Bluetooth®* and Voice Recognition Manual is provided in two versions due to software version differences.
- Before reading the manual, check the following.
- Press the **SETUP** key ▶Select [Phone] ▶Select [Pair Phone]



- From your *Bluetooth®* Wireless Technology device (i.e. Mobile Phone), search and select your car audio system.

Multimedia System

Pairing a *Bluetooth®* Wireless Technology Device

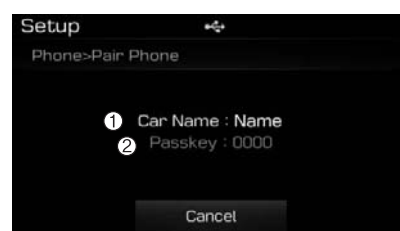
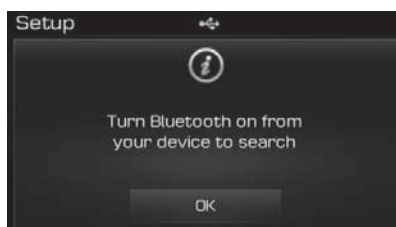
What is *Bluetooth®* Wireless Technology Pairing?

Pairing refers to the process of synchronizing your *Bluetooth®* Wireless Technology phone or device with the car audio system for connection. Pairing is necessary to connect and use the *Bluetooth®* Wireless Technology feature.

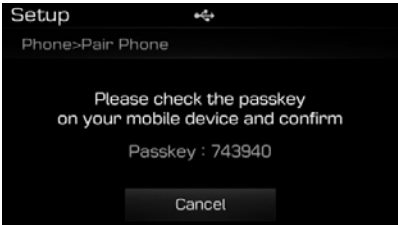
Pairing **PHONE** Key / Key on the Steering Remote Controller

When No Devices have been Paired

1. Press the **PHONE** key or the  key on the steering remote controller. The following screen is displayed.
2. Press the **OK** button to enter the Pair Phone screen.



- 1) Car Name : Name of device as shown when searching from your *Bluetooth®* Wireless Technology device
- 2) Passkey : Passkey used to pair the device
3. From your *Bluetooth®* Wireless Technology device (i.e. Mobile Phone), search and select your car audio system.
4. After a few moments, a screen is displayed 6 digits passkey.
Hear, check the passkey on your *Bluetooth®* Wireless Technology device and confirm.



5. Once pairing is complete, the following screen is displayed.

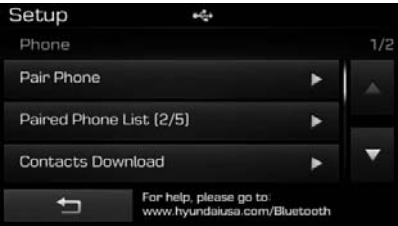
NOTICE



If **Bluetooth®** Wireless Technology devices are paired but none are currently connected, pressing the **PHONE** key or the  key on the steering wheel displays the following screen. Press the **[Pair]** button to pair a new device or press the **[Connect]** to connect a previously paired device.

Pairing through [PHONE] Setup

Press the **SETUP** key ▶ Select **[Phone]** ▶ Select **[Pair Phone]**



(※ the screen can be different by region.)

The following steps are the same as those described in the section "When No Devices have been Paired" on the previous page.

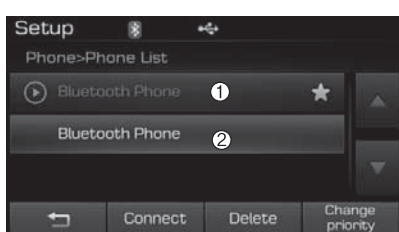
Multimedia System

i Information

- *Bluetooth*® Wireless Technology features supported within the vehicle are as follows. Some features may not be supported depending on your *Bluetooth*® Wireless Technology device.
 - Outgoing/Incoming Handsfree calls
 - Operations during a call (Switch to Private, Switch to call waiting, MIC on/off)
 - Downloading Call History
 - Downloading Mobile Contacts
 - *Bluetooth*® Wireless Technology device auto connection
 - Bluetooth Audio Streaming
- Up to five *Bluetooth*® Wireless Technology devices can be paired to the Car Handsfree system.
- Only one *Bluetooth*® Wireless Technology device can be connected at a time.
- Other devices cannot be paired while a *Bluetooth*® Wireless Technology device is connected.
- Only *Bluetooth*® Wireless Technology Handsfree and Bluetooth audio related features are supported.
- Bluetooth related operations are possible only within devices that support Handsfree or audio features, such as a *Bluetooth*® Wireless Technology mobile phone or a Bluetooth audio device.
- If a connected *Bluetooth*® Wireless Technology device becomes disconnected due to being out of communication range, turning the device OFF, or a *Bluetooth*® Wireless Technology communication error, corresponding *Bluetooth*® Wireless Technology devices are automatically searched and reconnected.
- If the system becomes unstable due to communication errors between the car Handsfree and the *Bluetooth*® Wireless Technology device, reset the device by turning off and back on again. Upon resetting *Bluetooth*® Wireless Technology device, the system will be restored.
- After pairing is complete, a contacts download request is sent once to the mobile phone. Some mobile phones may require confirmation upon receiving a download request, ensure your mobile phone accepts the connection. Refer to your phone's user's manual for additional information regarding phone pairing and connections.

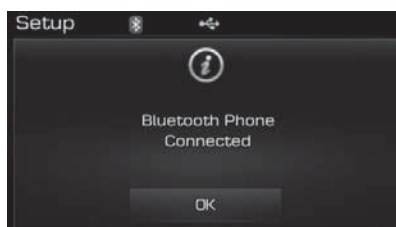
Connecting a Device

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Paired Phone List]



- 1) Connected Phone : Device that is currently connected
- 2) Paired Phone : Device that is paired but not connected

From the paired phone list, select the device you want to connect and press the **Connect** button.

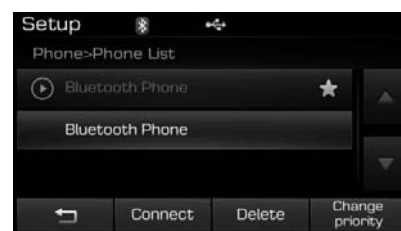


Changing Priority

What is Priority?

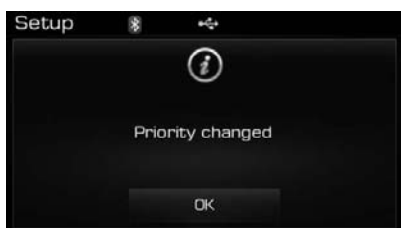
It is possible to pair up to five *Bluetooth®* Wireless Technology devices with the car audio system. The "Change Priority" feature is used to set the connection priority of paired phones.

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Paired Phone List]



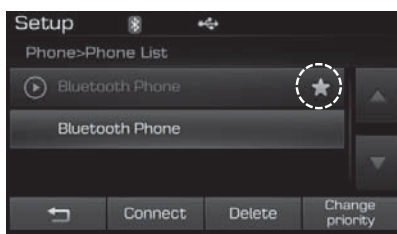
Multimedia System

From the paired phone list, select the phone you want to switch to the highest priority, then press the **Change priority** button from the Menu. The selected device will be changed to the highest priority.



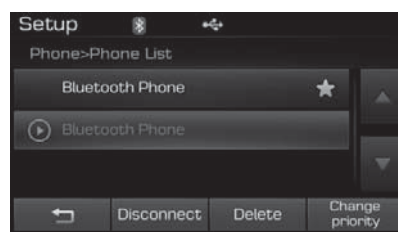
NOTICE

Priority icon will be displayed when the selected phone is set as a priority phone.



Disconnecting a Device

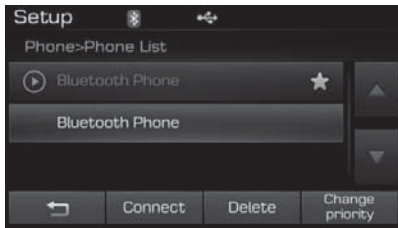
Press the **SETUP** key ▶ Select [Phone] ▶ Select [Paired Phone List]



From the paired phone list, select the currently connected device and press the **Disconnect** button.

Deleting a Device

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Paired Phone List]



From the paired phone list, select the device you want to delete and press the **Delete** button.

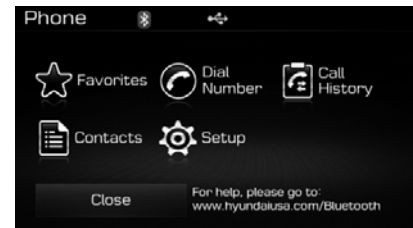
i Information

- When deleting the currently connected device, the device will automatically be disconnected to proceed with the deleting process.
- If a paired *Bluetooth®* Wireless Technology device is deleted, the device's call history and contacts data will also be deleted.
- To re-use a deleted device, you must pair the device again.

Phone Menu Screen

Phone Menus

With a *Bluetooth®* Wireless Technology device connected, press the **PHONE** key to display the Phone menu screen.



(* the screen can be different by region.)

- 1) Favorite : Up to 20 frequently used contacts saved for easy access
- 2) Dial Number : Displays the dial screen where numbers can be dialed to make calls
- 3) Call History : Device the call history list screen

Multimedia System

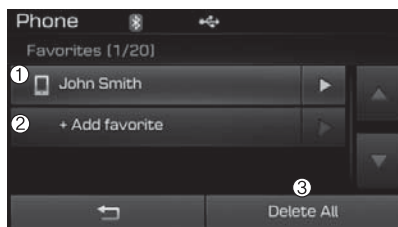
- 4) Contacts : Displays the Contacts list screen
- 5) Setup : Displays Phone related settings

i Information

- If you press the [Call History] button but there is no call history data, a prompt is displayed which asks to download call history data.
- If you press the [Contacts] button but there is no contacts data stored, a prompt is displayed which asks to download contacts data.
- This feature may not be supported in some mobile phones. For more information on download support, refer to your mobile phone user's manual.

Favorites

Press the **PHONE** key ▶ Select [Favorites]



- 1) Saved favorite contact : Connects call upon selection
- 2) To add favorite : Downloaded contacts be saved as favorite.
- 3) Delete All : Delete all stored favorite contacts

i Information

- To save Favorite, contacts should be downloaded.
- Contact saved in Favorites will not be automatically updated if the contact has been updated in the phone. To update Favorites, delete the Favorite and create a new Favorite.

Calling by Dialing a Number

Press the **PHONE** key ▶ Select [Dial Number]



- 1) Dial Pad : Used to enter phone number
- 2) Call : If a number has been entered, calls the number. If no number has been entered, switches to call history screen
- 3) End : Deletes the entered phone number
- 4) Delete : Deletes entered numbers one digit at a time

Answering Calls

Answering a Call

Answering a call with a *Bluetooth®* Wireless Technology device connected will display the following screen.



- 1) Caller : Displays the other party's name when the incoming caller is saved within your contacts
- 2) Incoming Number : Displays the incoming number
- 3) Accept : Accept the incoming call
- 4) Reject : Reject the incoming call

i Information

- When an incoming call pop-up is displayed, most Audio and SETUP mode features are disabled. Only the call volume will operate.
- The telephone number may not be properly displayed in some mobile phones.
- When a call is answered with the mobile phone, the call mode will automatically revert to Private mode.

Multimedia System

During a Handsfree Call



- 1) Caller : Displays the other party's name if the incoming caller is saved within your contacts
- 2) Incoming Number : Displays the incoming number
- 3) Call time : Displays the call time
- 4) End : Ends call
- 5) Private : Converts to Private mode
- 6) Out Vol. : Sets call volume as heard by the other party
- 7) Mute : Turns Mic Mute On/Off

i Information

If the mic is muted, the other party will not be able to hear your voice.

Call History

Press the **PHONE** key ▶ Select [Call History]



A list of incoming, outgoing and missed calls is displayed.

Press the **Download** button to download the call history.

- 1) Call History :
 - Displays recent calls (call history)
 - Connects call upon selection
- 2) Download : Download Recent Call History

- Call history may not be saved in the call history list in some mobile phones.

- Calls received with hidden caller ID will not be saved in the call history list.
- Calling through the call history is not possible when there is no call history stored or a *Bluetooth®* Wireless Technology phone is not connected.
- Up to 50 received, dialed and missed calls are stored in Call History.
- Time of received/dialed calls and call time information are not saved.

Contacts

Press the **PHONE** key ▶ Select [Contacts]



The list of saved phone book entries is displayed. Press the **Download** button to download the call history.

- 1) Contacts List :
 - Displays downloaded contacts entries
 - Connects call upon selection
- 2) Sort by : Find a contact in an alphabetical order.
- 3) Download : Download contacts entries

i Information

- Up to 1,000 contacts saved in your *Bluetooth*® Wireless Technology phone can be downloaded into the car contacts. Contacts that have been downloaded to the car cannot be edited or deleted on the phone.
- Mobile phone contacts are managed separately for each paired *Bluetooth*® Wireless Technology device (max 5 devices x 1,000 contacts each). Previously downloaded data is maintained even if the *Bluetooth*® Wireless Technology device has been disconnected.

(However, the contacts and call history saved to the phone will be deleted if a paired phone is deleted.)

- It is possible to download contacts during Bluetooth streaming audio.
- When downloading contacts, the icon will be displayed within the status bar.

(Continued)

(Continued)

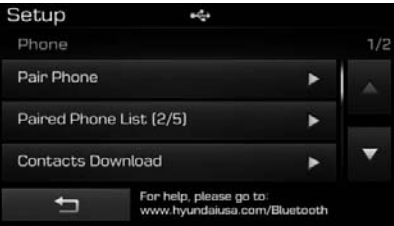
- It is not possible to begin downloading a contact list when the contact download feature has been turned off within the *Bluetooth*® Wireless Technology device. In addition, some devices may require device authorization upon attempting to download contacts. If downloading does not normally occur, check the *Bluetooth*® Wireless Technology device settings or the screen state.
- The contacts download feature may not be supported in some mobile phones. For more information of supported *Bluetooth*® devices and function support, refer to your phone's user manual.

Multimedia System

Bluetooth® Wireless Technology Setting

Pairing a New Device

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Pair Phone]



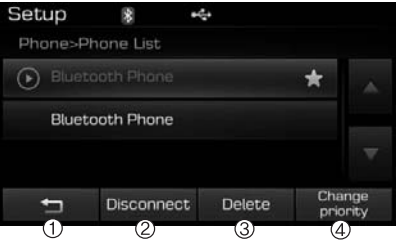
(※ the screen can be different by region.)

Bluetooth® Wireless Technology devices can be paired with the audio system.

For more information, refer to the “Pairing through Phone Setup” section within Bluetooth® Wireless Technology.

Viewing Paired Phone List

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Paired Phone List]



This feature is used to view mobile phones that have been paired with the audio system. Upon selecting a paired phone, the setup menu is displayed.

For more information, refer to the “Setting Bluetooth® Wireless Technology Connection” section within Bluetooth® Wireless Technology.

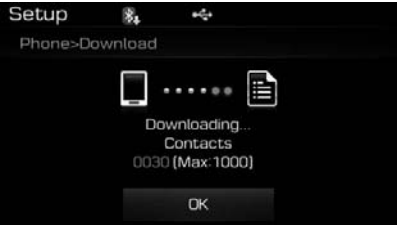
- 1) : Moves to the previous screen
- 2) Connect/Disconnect Phone : Connect/ disconnects currently selected phone
- 3) Delete : Deletes the currently selected phone
- 4) Change Priority : Sets currently selected phone to highest connection priority

i Information - Before downloading contacts

- Only contacts within connected phones can be downloaded. Also check to see that your mobile phone supports the download feature.
- To learn more about whether your mobile phone supports contacts downloads, refer to your mobile phone user's manual.
- The contacts for only the connected phone can be downloaded.

Downloading Contacts

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Contacts Download]



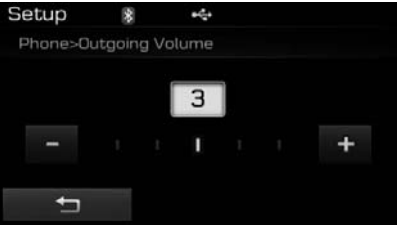
As the contacts are downloaded from the mobile phone, a download progress bar is displayed.

i Information

- Upon downloading phone contacts, the previous corresponding data is deleted.
- This feature may not be supported in some mobile phones.
- Voice Recognition may not operate while contacts are being downloaded.

Outgoing Volume

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Outgoing Volume]



Use the **-**, **+** buttons to adjust the outgoing volume level.

NOTICE

While on a call, the volume can be changed by using the **SEEK TRACK** key.

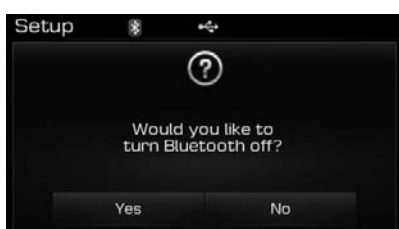
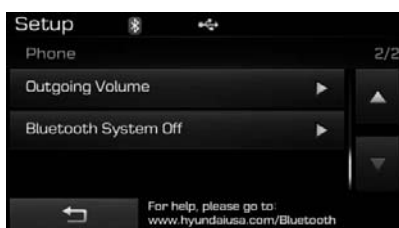
Multimedia System

Turning Bluetooth System Off

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Bluetooth System Off]
Once *Bluetooth®* Wireless Technology is turned off, *Bluetooth®* Wireless Technology related features will not be supported within the audio system.

NOTICE

To turn *Bluetooth®* Wireless Technology back on, go to **SETUP** ▶ [Phone] and press “Yes

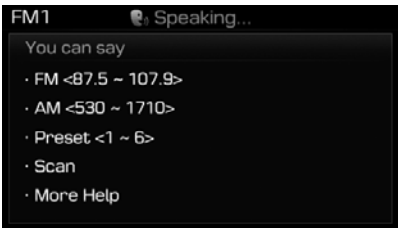


VOICE RECOGNITION

Using Voice Recognition

Starting Voice Recognition

Shortly press the  key on the steering wheel remote controller. Say a command.



If prompt feedback is in [ON], then the system will say "Please say a command after the beep (BEEP)"

- If prompt feedback is in [OFF] mode, then the system will only say "(BEEP)"
- To change Prompt Feedback [On]/[Off], go to **SETUP** ▶ [System] ▶ [Prompt Feedback]

NOTICE

For proper recognition, say the command after the voice instruction and beep tone.

Contact List Best Practices

- 1) Do not store single-name entries (e.g., "Bob", "Mom", "Kim", etc.). Instead, always use full names (including first and last names) for all contacts (e.g., use "Jacob Stevenson" instead of "Dad").
- 2) Do not use abbreviations (i.e., use "Lieutenant" instead of "Lt." or "Sergeant" instead of "Sgt.").
- 3) Do not use acronyms (i.e., use "County Finance Department" instead of "CFD").
- 4) Do not use special characters (e.g., "@", "hyphen -", "asterisk **", "ampersand &").
- 5) If a name is not recognized from the contact list, change it to a more descriptive name (e.g., use "Grandpa Joseph" instead of "Pa Joe").

Skipping Prompt Messages

While prompt message is being stated ▶ Shortly press the  key on the steering remote controller

The prompt message is immediately ended and the beep tone will sound. After the "beep", say the voice command.

Re-starting Voice Recognition

While system waits for a command ▶ Shortly press the  key on the steering remote controller

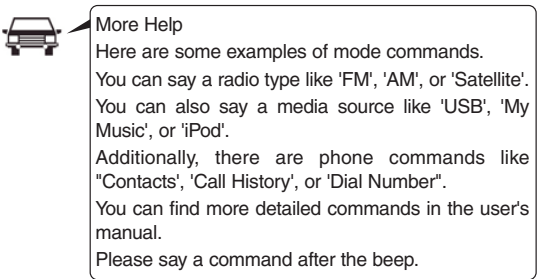
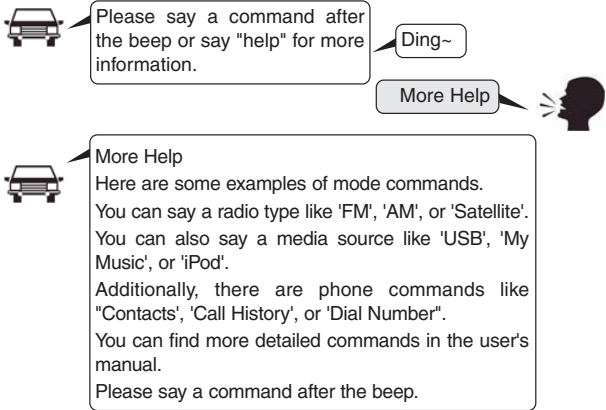
The command wait state is immediately ended and the beep ton will sound. After the "beep", say the voice command.

Multimedia System

※ Illustration on using voice commands

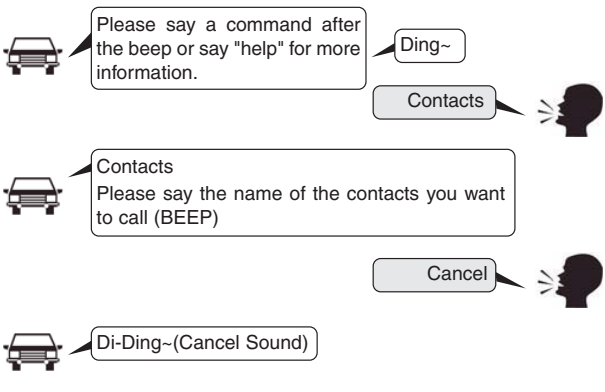
• Starting voice command.

Shortly pressing the  key (under 0.8 seconds):



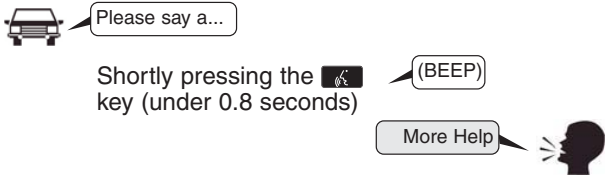
• End voice command.

Shortly pressing the  key (under 0.8 seconds):



• Skipping Voice Recognition

Shortly pressing the  key (under 0.8 seconds):



Voice Command List

- **Common Commands:** These commands can be used in most operations. (However a few commands may not be available during certain operations)

Command	Function
More Help	Provides guidance on commands that can be used anywhere in the system.
Help	Provides guidance on commands that can be used within the current mode.
Call<Name>	Calls <Name> saved in Contacts Ex) Call "John Smith"
Call <Name> on Mobile	Calls <Name> to the number that is saved as "Mobile" in Contacts Ex) Call "John Smith" on Mobile
Call <Name> in Office	Calls <Name> to the number that is saved as "Office" in Contacts Ex) Call "John Smith" in Office
Call <Name> at Home	Calls <Name> to the number that is saved as "Home" in Contacts Ex) Call "John Smith" at Home
Call <Name> on Other	Calls <Name> to the number that is saved as "Other" in Contacts Ex) Call "John Smith" on Other
Phone	Provides guidance on Phone related commands. After saying this command, say "Favorites", "Dial Number", "Call History" or "Contacts" execute corresponding functions.
Favorites	Display the Favorite screen.
Call History	Displays the Call History screen.

Command	Function
Contacts (Call by Name)	Displays the Contacts screen. After saying this command, say the name of a contact saved in the Contacts to automatically connect the call.
Dial Number	Display the Dial number screen. After saying this command, you can say the number that you want to call.
Redial	Connects the most recently called number.
Tutorial	Provide guidance on how to use voice recognition and Bluetooth® connections.
Radio	• When listening to the radio, displays the next radio screen. (FM1→FM2→AM→XM1→XM2→XM3→FM1) • When listening to a different mode, displays the most recently played radio screen. • When currently listening to the FM radio, maintains the current state. • When listening to a different mode, displays the most recently played FM screen.
FM1(FM One)	Displays the FM1 screen.
FM2(FM Two)	Displays the FM2 screen.
AM	Displays the AM screen.

Multimedia System

Command	Function
FM Preset 1~6	Plays the most recently played broadcast saved in FM Preset 1~6.
AM Preset 1~6	Plays the broadcast saved in AM Preset 1~6.
FM 87.5~107.9	Plays the FM broadcast of the corresponding frequency.
AM 530~1701	Plays the AM broadcast of the corresponding frequency.
XM™ (Satellite) 0~255	• When currently listening to the SiriusXM™, maintains the current state. • When listening to a different mode, displays the most recently played SiriusXM™ screen.
XM™(Satellite) 1~3	Displays the selected SiriusXM™ screen.
XM™ Channel	Plays the selected SiriusXM™ channel.
Media	Moves to the most recently played media screen.
CD	Plays the music saved in the CD.
USB	Plays USB music.
iPod®	Plays iPod music.
My Music	Plays the music saved in My Music.

Command	Function
AUX (Auxiliary)	Plays the connected external device.
Bluetooth® Audio	Plays the music saved in connected Bluetooth® device.
Please repeat	Repeats the most recent comment.
Mute	Mutes the sound
Cancel (Exit)	Ends voice command.

- FM/AM radio commands: available during FM, AM radio operation

Command	Function
Preset 1~6	Plays the broadcast saved in Preset 1~6.
Scan	Scans receivable frequencies from the current broadcast and plays for 10 seconds each.
Preset Scan	Moves to the next preset from the current present and plays for 10 seconds each.
Information	Displays the information of the current broadcast.(This feature can be used when receiving RBDS broadcasts.)

- Satellite radio commands: Commands that can be used while listening to Satellite Radio.

Command	Function
Channel 0~255	Play the selected Satellite Radio channel.
Scan	Scans receivable channels from the current broadcast and plays for 10 seconds each.
Preset 1~6	Plays the broadcast saved in Preset 1~6.
Information	Displays the information of the current broadcast.

- Audio CD commands: Commands available during Audio CD operation

Command	Function
Play	Plays the currently paused track.
Pause	Pauses the current track.
Shuffle	Randomly plays the tracks within the CD.
Shuffle Off	Cancels random play to play tracks in sequential order.
Repeat	Repeats the current track.
Repeat Off	Cancels repeat play to play tracks in sequential order.
Track 1~30	Plays the desired track number.

- MP3 CD / USB commands: Commands available during USB and MP3 CD operation

Command	Function
Play	Plays the currently paused file.
Pause	Pauses the current file.
Shuffle	Randomly plays the files within the current folder.
Shuffle Off	Cancels random play to play files in sequential order.
Repeat	Repeats the current file.
Repeat Off	Cancels repeat play to play files in sequential order.
Next Folder	Play the first file in the next folder
Previous Folder	Play the first file in the previous folder

Multimedia System

- iPod® Commands: Commands available during iPod® operation

Command	Function
Play	Plays the currently paused song.
Pause	Pauses the current song.
Shuffle	Randomly plays the songs within the current category.
Shuffle Off	Cancels random play to play songs in sequential order.
Repeat	Repeats the current song.
Repeat Off	Cancels repeat play to play songs in sequential order.

- My Music Commands: Commands available during My Music operation

Command	Function
Play	Plays the currently paused file.
Pause	Pauses the current file.
Shuffle	Randomly plays all saved files.
Shuffle Off	Cancels random play to play files in sequential order.
Repeat	Repeats the current file.
Repeat Off	Cancels repeat play to play files in sequential order.
Delete	Deletes the current file. You will bypass an additional confirmation process.

i Information

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 us at 1-866-635-2349 to cancel. See our Customer Agreement for complete terms at www.siriusxm.com. Other fees and taxes apply. All fees and programming are 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). Our Internet radio service is available throughout our satellite service area and in AK and HI. Certain channels are not available on our Internet radio service or on mobile devices. SiriusXM™ Traffic available in select markets. See siriusxm.com/traffic for more information. © 2013 Sirius XM™ Radio Inc. Sirius, XM™ and all related marks and logos are trademarks of Sirius XM™ Radio Inc. iPod® is a registered trademark of Apple Inc.

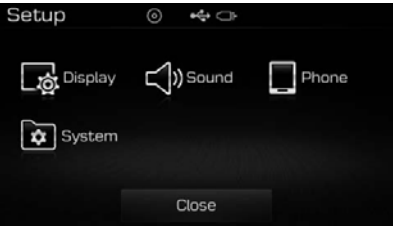
iPod® mobile digital device sold separately. The *Bluetooth*® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Hyundai is under license. A *Bluetooth*® enabled cell phone is required to use *Bluetooth*® wireless technology. All rights reserved.

Multimedia System

SETUP

Starting Mode

Press the **SETUP** key ▶ display the Setup screen.

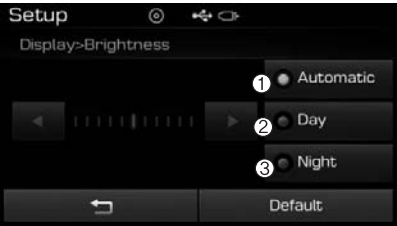


You can select and control options related to [Display], [Sound], [Phone] and [System].

Display Settings

Adjusting the Brightness

Press the **SETUP** key ▶ Select [Display] ▶ Select [Brightness]



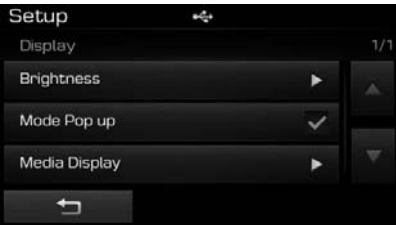
Use the **◀**, **▶** buttons to adjust the screen brightness or set the Brightness on Automatic, Day, or Night mode.

Press the **Default** button to reset.

- 1) Automatic : Adjusts the brightness automatically
- 2) Day : Always maintains the brightness on high
- 3) Night: Always maintains the brightness on low

Mode Pop up

Press the **SETUP** key ▶ Select [Display] ▶ Select [Mode Pop up]



This feature is used to display the Pop-up Mode screen when entering radio and media modes.

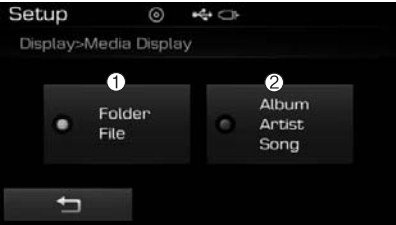
When this feature is turned on, pressing the **RADIO** or **MEDIA** key will display the Pop-up Mode screen.

i Information

The media Pop-up Mode screen can be displayed only when two or more media modes have been connected.

MP3 Information Display

Press the **SETUP** key ▶ Select [Display] ▶ Select [Media Display]



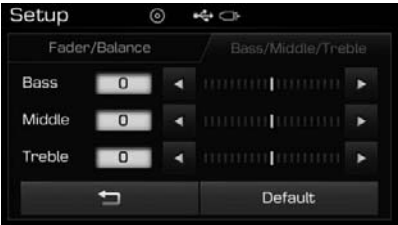
This feature is used to change the information displayed within USB and MP3 CD modes.

- 1) Folder/File : Displays file name and folder name
- 2) Album/Artist/Song : Displays album name/artist name/song

Sound Settings

Sound Settings

Press the **SETUP** key ▶ Select [Sound] ▶ Select [Sound Setting]



Use the **◀**, **▶**, **▲**, **▼** buttons to adjust the Fader/Balance settings.
Use the **◀**, **▶** buttons to adjust the Bass/Middle/Treble settings.
Press the **Default** button to reset.

Multimedia System

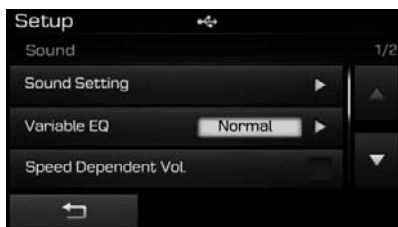
Variable EQ

This is a premium sound system feature in which the acoustical mode can be selected according to musical preferences.

Select [Variable EQ] ▶ Set menu through **TUNE** knob

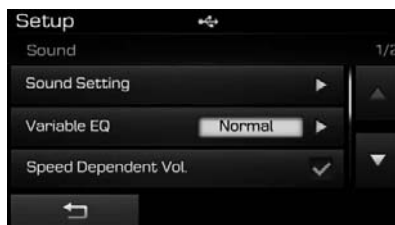
- Innocente(Normal) : Natural sound, sound optimized for driver.
- Forza(Dynamic) : Powerful sound emphasizing bass, stereo sound.
- Concerto(Concert) : Sound similar to a concert or live hall

※ May differ depending on the selected audio.



SDVC (Speed Dependent Volume Control)

Press the **SETUP** key ▶ Select [Sound]
▶ Select [Speed Dependent Vol.]



The volume level is controlled automatically according to the vehicle speed. SDVC can be set by selecting from On / Off.

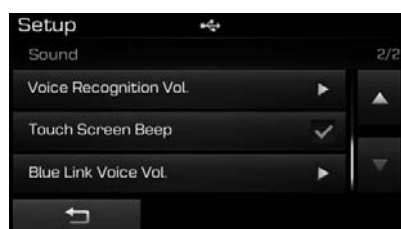
Voice Recognition Volume

Press the **SETUP** key ▶ Select [Sound]
▶ Select [Voice Recognition Vol.]

Turn the **TUNE** knob to adjust the Voice Recognition volume.

Touch Screen Beep

Press the **SETUP** key ▶ Select [Sound]
▶ Select [Touch Screen Beep]



This feature is used to turn the touch screen beep on/off.

Blue Link Voice Volume

Press the **SETUP** key ▶ Select [Sound]
▶ Select [Blue Link Voice Vol.]

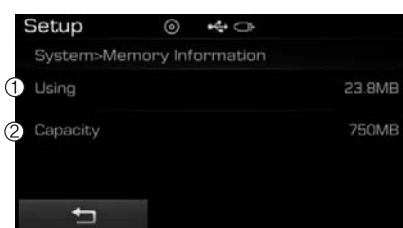
Turn the **TUNE** knob to adjust the Blue Link Voice Volume.

* Blue Link® may differ depending on the selected audio.

System Setting

Memory Information

Press the **SETUP** key ▶ Select [System] ▶ Select [Memory Information]



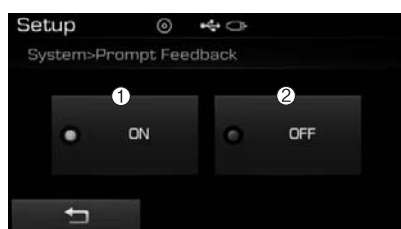
This feature displays information related to system memory.

- 1) Using : Displays capacity currently in use
- 2) Capacity : Displays total capacity

Multimedia System

Prompt Feedback

Press the **SETUP** key ▶ Select [System] ▶ Select [Prompt Feedback]

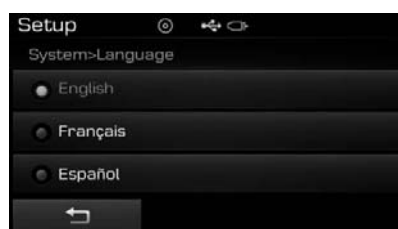


This feature is used to select the desired prompt feedback option from ON and OFF.

- 1) ON : When using voice recognition, provides detailed guidance prompts
- 2) OFF : When using voice recognition, omits some guidance prompts

Language

Press the **SETUP** key ▶ Select [System] ▶ Select [Language]



※This feature is used to change the system and voice recognition language.

※if the language is changed, the system will restart and apply the selected language.

REAR VIEW CAMERA (if equipped)

- The system has been equipped with a rear view camera for user safety by allowing a wider rear range of vision.
- The rear view camera will automatically operate when the ignition key is turned ON and the shift lever is set to R (Reverse).
- The rear view camera will automatically stop operating when set to a different lever.

CAUTION

The rear view camera has been equipped with an optical lens to provide a wider range of vision and may appear different from the actual distance. For safety, directly check the rear and left/right sides.

BLUE LINK® (IF EQUIPPED)

Hyundai aims to offer differentiated customer values through a 'Connected Car Life,' which is to provide consumers with fast and reliable IT technology. As consumers' lifestyles become more and more mobile in thanks to remarkable advances in smart phones, tablet PCs and overall wireless telecommunication, new lifestyle patterns demand seamless connection between one's office, home, outdoors and automobiles.

Automobile companies are now faced with the task of shifting their paradigm from vehicle-centered services to customer value-centered services, with the ultimate goal of securing global leadership in the field of vehicle IT and telematics.



Hyundai Motor plans to achieve this by realizing a terminal platform flexible to changes in IT technology, cooperating with global IT companies, creating an eco-system and providing the latest contents & services based on an open environment.

Multimedia System

Using the Room Mirror Key

Selecting the room mirror key will allow you to make service required inquiries, POI info searches, and emergency rescues by connecting to the Blue Link® Center.

Such features can be used only after subscribing to the Blue Link® service.



① (Blue Link® Center)

Makes requests for Blue Link® service related inquiries and consultations.

A call is connected to the Blue Link® service center employee.

Re-pressing the key will end the call.

This feature does not operate when you are on a Bluetooth® phone call.

② (Blue Link® for POI)

- Blue Link® for Voice command
Starts Blue Link® voice command.

Voice receiving voice guidance, shortly press the button to convert to voice command mode. Press and hold the button to end voice command.

• TBT VR Commands

1. Navigate to

“Navigate to” voice command is used to request the download of route data for a new destination, saved destinations, daily routes and previous destinations.

2. Save Destination

“Save Destination” VR command is used to assign a voice tag to the last downloaded destination and store it in a destination directory.

Information

The Turn by Turn(TBT) feature supports the store of ten(10) destinations in the TBT destinations directory.

3. Route Preview

“Route Preview” VR command allows the user to preview the route instructions (upcoming maneuver instructions) at any time during the route guidance.

4. Destinations List

“Destinations List” VR command allows the user to preview and delete the stored destinations with their associated voice tags in the Turn by Turn destinations directory.

5. Voice Guidance

“Voice Guidance” VR command allows the user to mute/unmute the Turn by Turn(TBT) direction announcements.

6. Suspend Route

“Suspend Route” VR command allows the user to suspend and pause Turn by Turn(TBT) route guidance while in the guidance mode.

7. Resume Route

“Resume Route” VR command allows the user to resume Turn by Turn(TBT) route guidance.

③ SOS (Blue Link® for SOS)

In the case of an emergency, requests for help to the Blue Link® center.

Call is connected to the Blue Link® emergency rescue center. Re-pressing the key will end the call.

If already on a Bluetooth® phone call, the call will end to connect you to the Blue Link® Emergency Rescue Center.

i Information

- You cannot talk simultaneously on the Bluetooth® phone and Blue Link® phone.
- While on a Bluetooth® call, pressing the  key or  key will display a message indicating that you are currently on a call.
- A message will be displayed if you receive a Bluetooth® Bluetooth® Wireless Technology call while already on a Blue Link® call. At this time, press the  key on the steering wheel remote controller to accept the call. The phone bell will not ring.

Eco Coach



• What is Eco Coach?

Every 2.5 minutes, Eco Coach compares your fuel economy against the government tested average (EPA) or other similar Hyundai models (community), based on your preference. Each month, or after every tank fill up, Eco Coach rates your extended average and gives you a reward star if you best the average.

See your My Hyundai web page for more information.

Multimedia System

- What does the bar graph and horizontal line mean?

The horizontal line is adjusted once per month or at each tank full, based on your preference; it represents the EPA combined average or community average fuel economy target.

- What is My Eco MPG?

Your actual fuel economy average over 2.5 minutes.

This value is also shown in bar graph as your “now” rating.

- What are Eco Rewards?

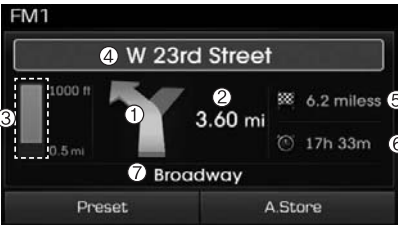
If you beat the average (the EPA or community), you will receive an Eco Reward point.

See your my Hyundai web page for more information.

[Eco Driving] will not operate if the vehicle ignition is not turned on. Please operate with the ignition turned on.

Turn by Turn

The Turn by Turn feature can be used through Blue Link®.



- 1.Direction Indicator Image
- 2.Remaining distance until next point
- 3.The Count bar is divided into a total of 9 levels.

9 Level	0.5mi	8 Level	0.4mi
7 Level	0.3mi	6 Level	0.2mi
5 Level	0.1mi	4 Level	400ft
3 Level	300ft	2 Level	200ft
1 Level	100ft		

- 4.Next Street name
- 5.Distance to destination
- 6.Expected Time Arrival
- 7. Current Street name
- * For information on specific Blue Link® operations, please refer to a separate manual.

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.