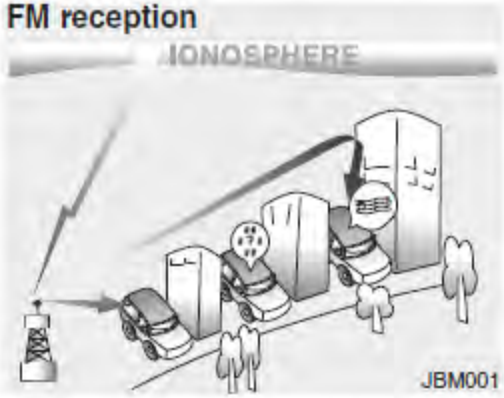
How vehicle audio works

FM reception

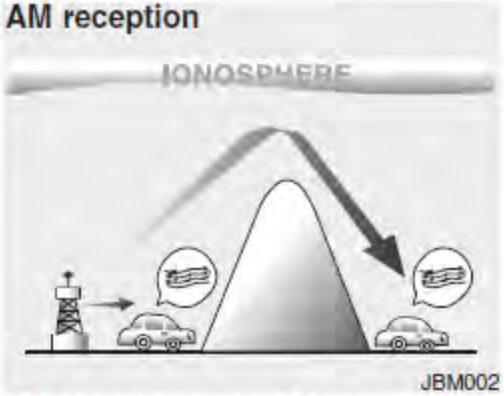


AM and FM radio signals are broadcast from transmitter towers located around your city. They are intercepted by the radio antenna on your vehicle. This signal is then processed by the radio and sent to your vehicle speakers.

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.

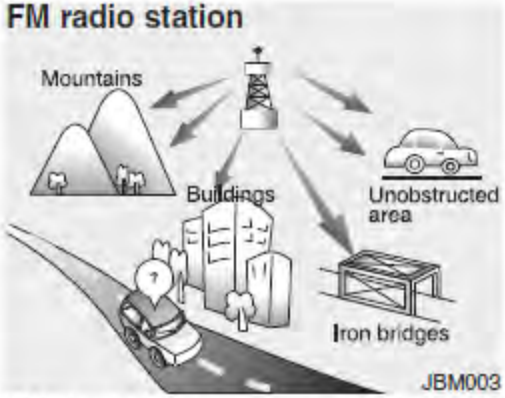
This can be due to factors, such as the distance from the radio station, closeness of other strong radio stations or the presence of buildings, bridges or other large obstructions in the area.

AM reception

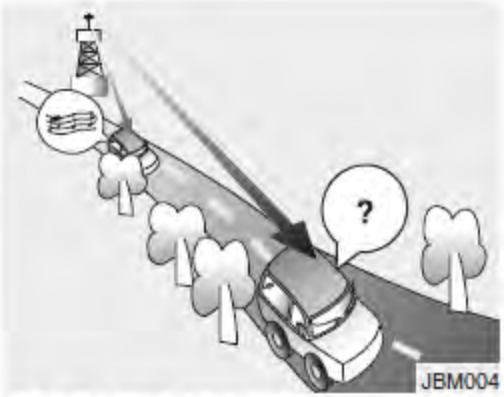


AM broadcasts can be received at greater distances than FM broadcasts. This is because AM radio waves are transmitted at low frequencies. These long distance,low frequency radio waves can follow the curvature of the earth rather than travelling straight. In addition, they curve around obstructions resulting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

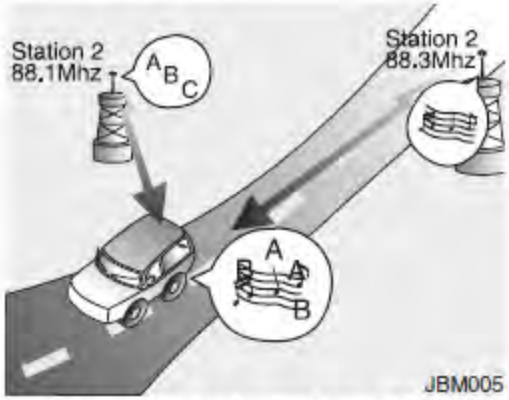
FM radio station



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. 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.

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.

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.

✱ NOTICE

- Playing an Incompatible Copy Protected Audio CD

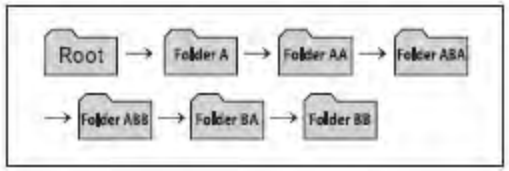
Some copy protected CDs, which do not comply with international audio CD standards (Red Book), may not play on your car audio. Please note that inabilities to properly play a copy protected CD may indicate that the CD is defective, not the CD player.

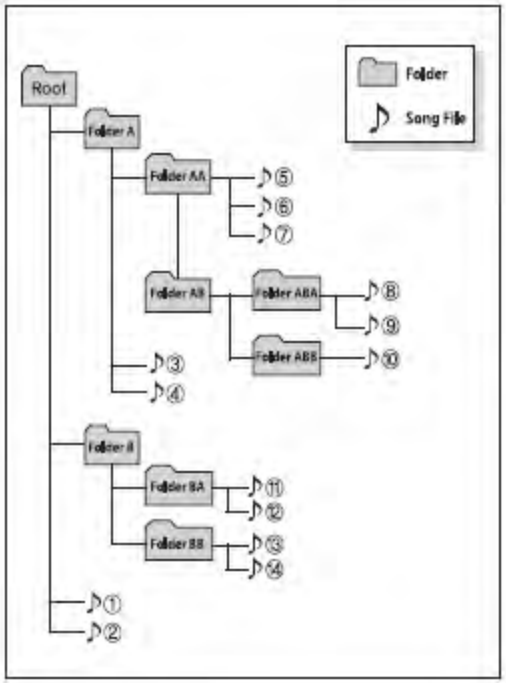
NOTE:

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)

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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.*
- *Use the system with the vehicle ignition turned on. Prolonged use with the ignition turned off could result in battery discharge.*

⚠ 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 levels before turning off the device.)*

(Continued)

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- *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.*
- *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.*

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- *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.*
- *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.*

✱ NOTICE - 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)

✱ NOTICE - 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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- 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.
- USB memory without the certification mark may not be recognized.

✱ NOTICE - 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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- 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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(Continued)
- Some iPods 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.)

✱ NOTICE - 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.

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(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.

✱ NOTICE - USING UPON CONNECTING *Bluetooth*® Wireless Technology PHONE

- Before connecting the car audio system with the mobile phone, check to see that the mobile phone supports *Bluetooth*® Wireless Technology features.
- Even if the phone supports *Bluetooth*® Wireless Technology, the phone will not be found during device searches if the phone has been set to hidden state or the *Bluetooth*® Wireless Technology power is turned off. Disable the hidden state or turn on the *Bluetooth*® Wireless Technology power prior to searching/connecting with the car audio system.
- If you do not want to automatically connect your *Bluetooth*® Wireless Technology phone, try the following.
  1. Turn off the *Bluetooth*® feature in your mobile phone.

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  - For more information on *Bluetooth*® Wireless Technology features within your mobile, refer to your mobile phone user's manual.

  2. Turn off the *Bluetooth*® Wireless Technology feature in your car audio system.
  - To turn off the *Bluetooth*® Wireless Technology feature in your car audio system, go to SETUP ▸ [Phone] and [turn off] the *Bluetooth*® Wireless Technology feature.
- Park the vehicle when connecting the car audio system with your mobile phone.
- *Bluetooth*® Wireless Technology connection may become intermittently disconnected in some mobile phones. Follow these steps to try again.
  1. Turn the *Bluetooth*® Wireless Technology function within the mobile phone off/on and try again.
  2. Turn the mobile phone power Off/On and try again.

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  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.
- The Handsfree call volume and quality may differ depending on the mobile phone.
- *Bluetooth*® Wireless Technology features supported within the vehicle are as follows. Some features may not be supported depending on your *Bluetooth*® Wireless Technologydevice.
  - Answering and placing *Bluetooth*® Wireless Technology Handsfree calls
  - Menu operation during call (Switch to Private, Switch to call waiting, Outgoing volume)
  - Download Call History
  - Download Mobile Phone book
  - Phone book/Call History Auto Download

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(Continued)
- It is possible to pair up to five *Bluetooth*® Wireless Technology devices to the car system.
- Only one *Bluetooth*® Wireless Technology device can be connected at a time.
- Other devices cannot be paired while a *Bluetooth*® Wireless Technologydevice is already connected.
- When a *Bluetooth*® Wireless Technology device is being connected, the connection process cannot be canceled.
- Only *Bluetooth*® Wireless Technology Handsfree and *Bluetooth*® Wireless Technology audio related features will operate within this system.
- Normal operation is possible only for devices that support Handsfree or audio features, such as a *Bluetooth*® Wireless Technology mobile phone or a *Bluetooth*® Wireless Technology audio device.

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- Only one function can be used at a time between the *Bluetooth*® Wireless Technology Handsfree and *Bluetooth*® Wireless Technology audio. (While playing *Bluetooth*® Wireless Technology audio, streaming will end upon entering the *Bluetooth*® Wireless Technology phone screen.)
- If a connected *Bluetooth*® Wireless Technology device becomes disconnected for various reasons, such as being out of range, turning the device OFF, or a *Bluetooth*® Wireless Technology communication error, *Bluetooth*® Wireless Technology devices are automatically searched and connected.
- *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 calls, receive calls, and manage the phone book. Before using the *Bluetooth*®, carefully read the contents of thisuser's manual.

✻ NOTICE - 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 or touching the screen will 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.

■ CD Player

DISP
1 RPT
2 RDM
3
4
5
6
PWR
PUSH
SEEK
RADIO
MEDIA
PHONE
FOLDER
ENTER
TRACK
SCAN
SETUP
MENU
FOLDER

SYSTEM CONTROLLERS AND FUNCTIONS

❉ Display and settings may differ depending on the selected audio.

Audio Head Unit

(1) ▲ (EJECT)

Ejects the disc.

(2) RADIO

Changes to FM/AM mode.

Each time the key is pressed,the mode is changed in order of FM1 ➞ FM2 ➞ ➞ AM ➞ .

(3) MEDIA

Changes to CD, USB MP3, iPod, BT MP3, AUX modes.

Each time the key is pressed, the mode is changed in order of CD, USB, iPod, AUX, My Music, BT Audio.

(4) PHONE

Operates Phone Screen

❉ When a phone is not connected, the connection screen is displayed.

(5) ^ SEEK , v TRACK

Radio Mode : Automatically searches for broadcast frequencies.

CD, USB, iPod, My Music modes

- Shortly press the key (under 0.8 seconds): Moves to next or previous song (file)
- Press and hold the key (over 0.8 seconds): Rewinds or fast-forwards the current song.

(6) ⏻ / ▬ knob

Power Knob: Turns power On/Off by pressing the knob

Volume Knob: Sets volume by turning the knob left/right

7 **1** ~ **6** (Preset)

Radio Mode: Saves frequencies (channels) or receives saved frequencies (channels)

CD, USB, iPod, My Music mode

- **1 RPT** : Repeat
- **2 RDM** : Random

In the Radio, Media, Setup, and Menu pop up screen, the number menu is selected.

8 **^FOLDER** **FOLDER∨**

MP3, CD, USB mode : Folder Search

FM : RDS Program Type Search

9 **DISP**

Each time the button is pressed sets screen Off ➡ Screen On ➡ Screen Off

⁜ Audio operation is maintained and only the screen will be turned Off. In the screen Off state, press any key to turn the screen On again.

10 **SCAN**

Radio Mode

- Press and hold the key (over 0.8 seconds): Previews each broadcast for 5 seconds each

CD, USB, iPod mode

- Press and hold the key (over 0.8 seconds): Previews each song (file) for 10 seconds each

⁜ Press the **SCAN** key (over 0.8 seconds) again to continue listening to the current song (file).

11 **MEMU**

Displays menus for the current mode.

12 **SETUP**

Press the **SETUP** key : Moves to the Display, Sound, Phone(Option), System setting modes

13 TUNE knob

Radio mode : Changes frequency by turning the knob left/right

CD, USB, iPod mode: Searches songs (files) by turning the knob left/right

⁜ When the desired song is displayed, press the knob to play the song.

Moves focus in all selection menus and selects menus

RADIO MODE

Basic Mode Screen

(1) Mode Display
Displays currently operating mode.

(2) Frequency
Displays the current frequency.

(3) Preset
Displays currently playing preset number [1] ~ [6].

(4) MENU
Displays Radio menus.

(5) Preset Display
Displays saved presets.

(8) 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

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

Use THE TUNE KNOB TO MOVE THE FOCUS

Press the TUNE key to select.

✱ NOTICE

If the RADIO key is pressed with the system power off, then the power will turn on and the most recently played broadcast will be played.

Searching Radio Frequencies

Using Seek

Press the SEEK TRACK key to play the previous/next frequency.

Using TUNE

Turn the TUNE, TUNE keys to select the frequency.

- FM : Increases/decreased by 200kHz
- AM : Increases/decreased by 10kHz

Using Radio Mode

Selecting Presets

Press the MENU key ▸ Select Preset

The 6 presets are displayed.

Press the 1 ~ 6 key to play the desired preset.

Saving Presets

After selecting the frequency▸Press and hold the desired preset **1** ~ **6** key.

A 'beep' will sound and the frequency is saved to the selected preset button.

Auto Store

After pressing the **MENU** key▸Select the **A.Store** button to automatically save receivable frequencies to Preset buttons.

A total of 18 frequencies with six preset frequencies each for FM1 / FM2 / AM modes can be saved.

✱ NOTICE

While Auto Store is operating, selecting the A.Store button again will cancel the function and restore the previous frequency.

Scan

Press the **SCAN** key to scan all radio frequencies.

Press and hold the **SCAN** key (over 0.8 seconds) to scan preset buttons.

- Scan All :Scans frequencies with superior reception for 5 seconds each.
- Preset Scan : Scans broadcasts saved to presets for 5 seconds each.

Once scan is complete, the previously playing frequency is restored.

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

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 mode Pop-up screen.

Use TUNE KNOB TO MOVE THE FOCUS

Press the **TUNE** key to select.

✱ NOTICE

- If the **MEDIA** key is pressed with the system power off, then the power will turn on and the most recently played media mode will be played.
- The media mode pop up screen can be displayed only when there are two or more media modes turned on.

AUDIO CD MODE

Basic Mode Screen

(1) Mode
Displays currently operating mode.

(2) Operation State
From Repeat / Shuffle / Scan, displays the currently operating function.

(3) Track Info
Displays information about the current track.

(4) Play State
Displays the play/pause state.

(5) Play Time
Displays the current play time.

(6) MENU
Displays the Audio CD Menu.

(7) Repeat
Turns the Repeat feature on/off.

(8) Shuffle
Turns the Shuffle feature on/off.

(9) List
Moves to the list screen.

(10) Info
Shows detailed information about the current track.

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 **OK** key to pause and press again to play.

✱ NOTICE

- 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.

✱ NOTICE

- 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

Press the **TUNE**, **TUNE** keys to search and select for the desired track.

Once you find the desired track, press the **OK** key to start playing.

Rewinding / Fast-forwarding Tracks

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

Scan

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

Audio CD Mode Menu

If you press the MENU key, you will have access to the Repeat, Shuffle, List and Info features.

Repeat

Press the MENU key▸Select Repeat
Repeat :Repeats the current track.

Shuffle

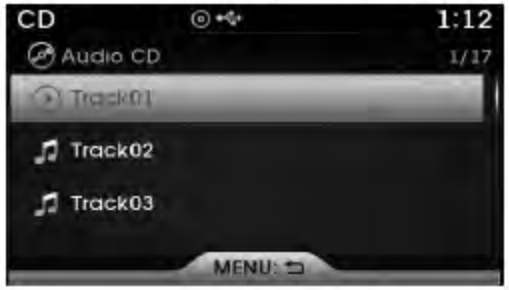
Press the MENU key▸Select Shuffle
Shuffle :Plays tracks in random order

✱ NOTICE

The 1, 2 keys are shortcut keys to set the Repeat and Shuffle features.

List

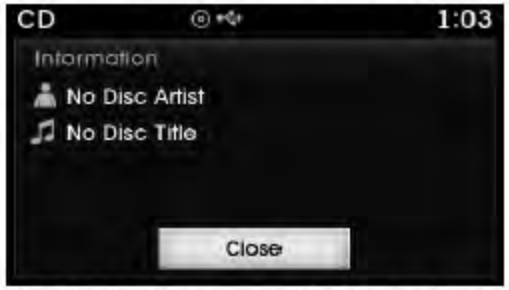
Press the MENU key▸ Select List



Press the TUNE, TUNE keys to search for the desired track and press the OK key to select.

Info

Press the MENU key▸ Select Info



Details for the currently playing track are displayed.

MP3 CD MODE

Basic Mode Screen

(1) Mode
Displays currently operating mode.

(2) Operation State
From Repeat / Shuffle / Scan, displays the currently operating function.

(3) File Index
Displays the current file number.

(4) File Info
Displays information about the current file.

(5) Play State
Displays the play/pause state.

(6) Play Time
Displays the current play time.

(7) MENU
Displays the CD MP3 Menu.

(8) Repeat
Turns the Repeat feature on/off.

(9) Shuffle
Turns the Shuffle feature on/off.

(10) List
Moves to the list screen.

(11) Info
Shows detailed information about the current file.

(12) Copy
Copies the current file into My Music

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 **OK** key to pause and press again to play.

✱ NOTICE

- 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** keys to select 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 to search and select for the desired files.

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

Rewinding / Fast-forwarding Files

While playing, press and hold the **SEEK TRACK** keys (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

Select the folder by using the **TUNE KNOB** and press the **TUNE** to select.

The first file within the selected folder will begin playing.

MP3 CD Mode Menu

If you press the MENU key, you will have access to the Repeat, Shuffle, List, Info and Copy features.

Repeat

Press the MENU key▸ Select Repeat

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

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

Shuffle

Press the MENU key▸ Select Shuffle

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

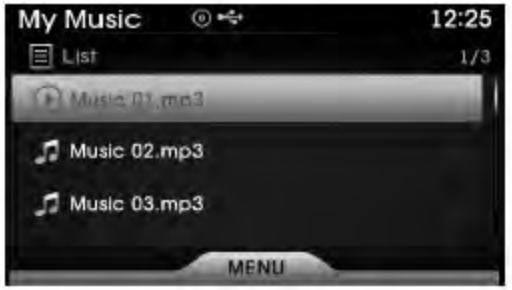
- Folder Shuffle : Plays all files within the current folder in Random order.
- Shuffle All : Plays all files in Random order.

✱ NOTICE

The 1, 2 keys are shortcut keys to set the Repeat and Shuffle features.

List

Press the MENU key▸ Select List



TURN THE TUNE KNOB to search for the desired file and press the TUNE key to select.

Info

Press the MENU key▸ Select Info

Details for the currently playing file are displayed.

✱ NOTICE

- **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.**

Copy Files

Press the MENU key▸ Select Copy

The currently playing file is copied into My Music.

✱ NOTICE

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

USB MODE

Basic Mode Screen

(1) Mode
Displays currently operating mode.

(2) Operation State
From Repeat / Shuffle / Scan, displays the currently operating function.

(3) File Index
Displays the current file number.

(4) File Info
Displays information about the current file.

(5) Play State
Changes the play/pause state.

(6) Play Time
Displays the current play time.

(7) MENU
Displays USB Menu.

(8) Repeat
Turns the Repeat feature on/off.

(9) Shuffle
Turns the Shuffle feature on/off.

(10) List
Moves to the list screen.

(11) Info
Displays additional information for the current file.

(12) Copy
Copies the current file into My Music.

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 OK key to pause and press again to play.

✱ NOTICE

- 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

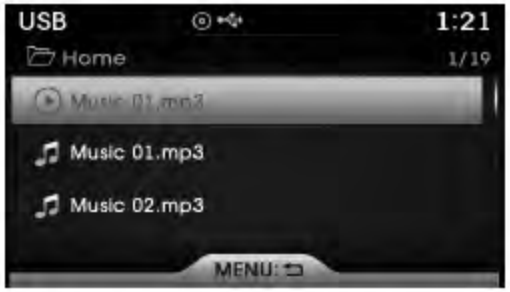
Press the SEEK TRACK keys to select the previous or next file.

✱ 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 to search and select desired files.



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

Rewinding / Fast-forwarding Files

While playing, press and hold the SEEK TRACK keys (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

Select the folder by using the THE TUNE KNOB and press the KNOB to select.

The first file within the selected folder will begin playing.

USB Mode Menu

If you press the MENU key, you will have access to the Repeat, Shuffle, List, Info and Copy features.

Repeat

Press the MENU key▸ Select Repeat

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

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

Shuffle

Press the MENU key▸ Select Shuffle

Each time the button is pressed, the feature changes in order of Shuffle Folder➞Shuffle All➞Off.

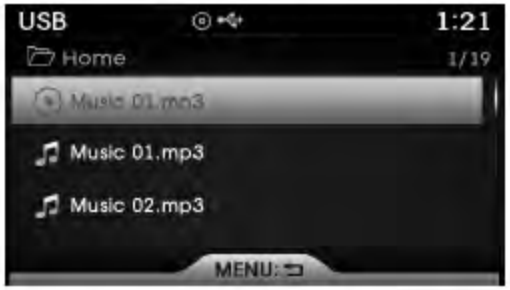
- Folder Shuffle : Plays the files in the current folder in random order.
- Shuffle All : Plays all files in random order.

✱ NOTICE

- The 1, 2 keys are short-cut keys to set the Repeat and Shuffle features.

List

Press the **MENU** key▸ Select **List**



TURN THE TUNE KNOB to search for the desired file and press the **TUNE** key to select.

Info

Press the **MENU** key▸ Select **Info**

Details for the currently playing file are displayed.

✱ NOTICE

- 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.

Copy Files

Press the **MENU** key▸ Select **Copy**

The currently playing file is copied into My Music.

✱ NOTICE

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

iPod MODE

Basic Mode Screen

(1) Mode
Displays currently operating mode.

(2) Operation State
From Repeat / Shuffle, displays the currently operating function.

(3) Song Index
Displays the current song/total number of songs.

(4) Song Info
Displays information about the current song.

(5) Play State
Changes the play/pause state.

(6) Play Time
Displays the current play time.

(7) MENU
Displays the iPod Menu.

(8) Repeat
Turns the Repeat feature on/off.

(9) Shuffle
Turns the Shuffle feature on/off.

(10) List
Moves to the list screen.

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 **OK** key to pause and press again to play.

✱ NOTICE

- iPods with unsupported communication protocols may not properly operate in the audio system.

Changing Songs

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

✱ NOTICE

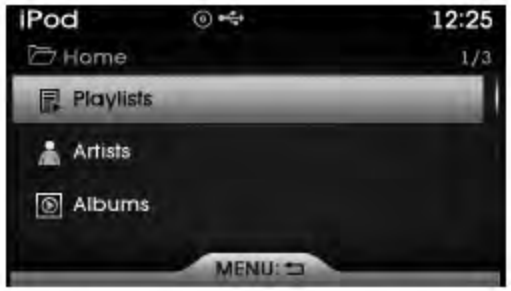
- Pressing the **SEEK TRACK** key after the song has been playing for 2 seconds will start the current song from the beginning.
- Pressing the **SEEK TRACK** key before the song has been playing for 1 seconds will start the previous song.
- Slight time differences may exist depending your iPod product.

Rewinding / Fast-forwarding Songs

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

Searching Categories

TURN THE TUNE KNOB to search categories and press the **TUNE** key to select.



If you press the **MENU** key within the Category Menu, This button is used to move to the previous category.

✱ NOTICE

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

If you press the **MENU** key, you will have access to the Repeat, Shuffle and List features.

Repeat

Press the **MENU** key ▸ Select **Repeat**

- Repeat Once : Repeats the current song.

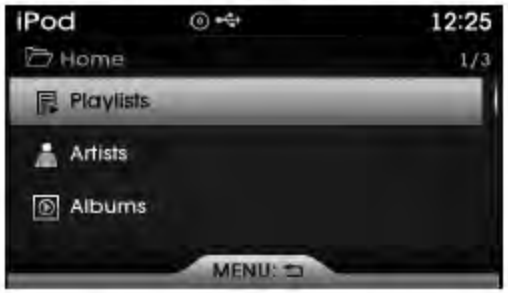
Shuffle

Press the **MENU** key ▸ Select **Shuffle**

- Shuffle Album : Plays songs within the current category in random order.
- Shuffle All : Plays all songs in Random order.

List

Press the **MENU** key ▸ Select **List**



TURN THE TUNE KNOB to search for the desired file and press the **TUNE** key to select.

AUX MODE

Using AUX Mode

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

An external device can be connected to play music.

MY MUSIC MODE

Basic Mode Screen

(1) Mode
Displays currently operating mode.

(2) Operation State
From Repeat / Shuffle / Scan, displays the currently operating function.

(3) File Index
Displays the current file/total number of files.

(4) File Info
Displays information about the current file.

(5) Play State
Displays the play/pause state.

(6) Play Time
Displays the current play time.

(7) MENU
Displays the My Music Menu

(8) Repeat
Turns the Repeat feature on/off.

(9) Shuffle
Turns the Shuffle feature on/off.

(10) List
Moves to the list screen.

(11) Info
Displays detailed information for the current file.

(12) Delete
Deletes the current file.

Using My Music Mode

Playing/Pausing My Music Files

While playing, press the **OK** key to pause and press again to play.

✱ NOTICE

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

Changing Files

Press the **SEEK TRACK** keys to select 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 thex **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 to search and select desired files.

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

Rewinding / Fast-forwarding Files

While playing, press and hold the **SEEK TRACK** keys (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.

My Music Mode Menu

If you press the **MENU** key, you will have access to the Repeat, Shuffle, List, Info and Delete features.

Repeat

Press the **MENU** key ▸ Select **Repeat**

Repeat : Repeats the current file.

Shuffle

Press the **MENU** key ▸ Select **Shuffle**

Shuffle : Plays all files in random order.

✱ NOTICE

The 1, 2 keys are shortcut keys to set the Repeat and Shuffle features.

List

Press the **MENU** key ▸ Select **List**

TURN THE TUNE KNOB to search for the desired file and press the **TUNE** key to select.

Info

Press the **MENU** key ▸ Select **Info**

Details for the currently playing file are displayed.

✱ NOTICE

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

Deleting Files

Press the **MENU** key ▸ Select **Delete**

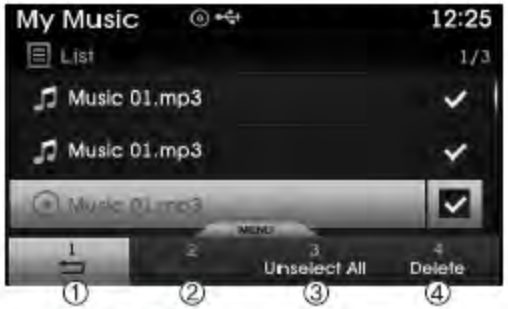
The currently playing file is deleted.

List Menu

From the List screen▶Press the MENU ▶Select [Edit].

Files saved in My Music can be selected and deleted.

Use THE TUNE KNOB and the TUNE key to search and select files you want to delete and press the Delete button from the Menu.



(1) ⮌ : Moves to the previous screen

(2) Select All: Selects all files

(3) Unselet All: Deselects all selected files

(4) Delete: Deletes selected files

✱ NOTICE

- 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]

Bluetooth® Wireless Technology AUDIO MODE

NOTE:

Bluetooth® Wireless Technology phone compatibility can be checked by visiting www.hyundaiusa.com.

- **The website provides types of Pairing, Connection, HandsFree Calling, HUC(Haug Up Call, Transfer To Privacy, Caller ID, Redial, Multiple Call Handling, IBS(Indicator Battery Symbol), Auto Phonebook Downloading, Streaming, and more.**

What is *Bluetooth*® Wireless Technology?

Bluetooth® Wireless Technology is a wireless technology that allows multiple devices to be connected in a short range, low-powered devices like hands-free, stereo headset, wireless remote controller, etc. For more information, visit the *Bluetooth*® Wireless Technology website at www.Bluetooth.com

Before using *Bluetooth*® Wireless Technology audio features

- *Bluetooth*® Wireless Technology audio may not be supported depending on the compatibility of your *Bluetooth*® Wireless Technology mobile phone.
- In order to use *Bluetooth*® Wireless Technology audio, you must first pair and connect the *Bluetooth*® Wireless Technology mobile phone.
- *Bluetooth*® Wireless Technology audio can be used only when the [Streaming Audio] of Phone is turned (On).

❈ Setting *Bluetooth*® Wireless Technology Audio Streaming : Press the SETUP key ▸ Select [Phone] ▸ Select [Streaming Audio]

Starting *Bluetooth*® Wireless Technology Audio

- Press the MEDIA key to change the mode in order of CD → USB(iPod) → AUX → My Music → BT Audio.
- If BT Audio is selected, *Bluetooth*® Wireless Technology audio will start playing.

❈ Audio may not automatically start playing in some mobile phones.

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 TUNE key to pause and press the TUNE key to play.

✱ NOTICE

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

Changing Files

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

Setting Connection

If a *Bluetooth®* Wireless Technology device has not been connected, press the SETUP ▸ [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.

✱ NOTICE

- **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.**

Bluetooth® Wireless Technology

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. Select the OK button to enter the Pair Phone screen.

(1) Device : CADENZA 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 where the passkey is entered. Here, enter the passkey "0000" to pair your *Bluetooth*® Wireless Technology device with the car audio system.

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 remote controller displays the following screen. Press select the [Pair] to pair a new device or select the [Connect] to connect a previously pair device.

Pairing through [PHONE] Setup

Press the SETUP key ▸ Select [Phone] ▸ Select [Pair Phone]

1. The following steps are the same as the steps described in the "When No Devices have been Paired" section.

✱ NOTICE

- The waiting period during phone pairing is one minute. The pairing process will fail if the device is not paired within the given time. If the pairing process fails, you must start the process from the beginning.
- Generally, most *Bluetooth*® Wireless Technology devices will automatically connect once pairing is complete. However, some devices may require a separate verification process to connect. Check to see whether *Bluetooth*® Wireless Technology has been properly connected within your mobile phone.
- List of paired *Bluetooth*® Wireless Technology devices can be viewed at SETUP ▸ [Phone] ▸ [Paired Phone List].

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 select 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. As a result, the "Change Priority' feature is used to set the connection priority of paired phones. However, the most recently connected phone will always be set as the highest priority.

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

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

✱ NOTICE

When a device is currently connected, even if you change the priority to a different device, the currently connected phone will always be set as the highest priority.

Disconnecting a Device

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

From the paired phone list, select the currently connected device and select 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 select the Delete button.

✱ NOTICE

- 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.

Using *Bluetooth®* Wireless Technology

Phone Menu Screen

Phone Menus

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

(1) Dial Number : Displays the dial screen where numbers can be dialed to make calls

(2) Call History : Device the call history list screen

(3) Contacts : Displays the Contacts list screen

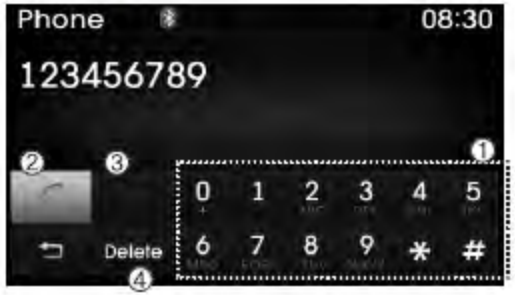
(4) Setup : Displays Phone related settings.

✱ NOTICE

- If you select the [Call History] button but there is no call history data, a prompt is displayed which asks to download call history data.
- If you select the [contacts] button but there is no contacs data, 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.

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 part'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

✱ NOTICE

- **When the incoming call pop-up is displayed, most Audio and SETUP mode features will not operate. Only the call volume can be operated.**
- **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 convert to Private mode.**

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 : Call ended
(5) Private : Converts to Private mode
(7) Mute : Turns Mic Mute On/Off

✱ NOTICE

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.

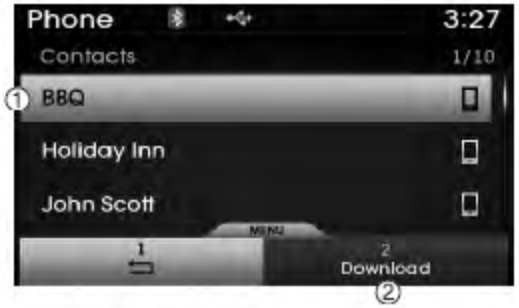
Press **MENU** key and select the **Download** button to download the call history.

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

(2) Download : Download Recent Call History

Contacts

Press the PHONE key ▸ Select [Contacts]



The list of saved phone book entries is displayed press MENU key and select the Download button to download the call history.

(1) Contacts List :
- Displays downloaded contacts entries
- Connects call upon selection

(2) Download : Download contacts

✱ NOTICE

- Up to 1,000 contacts entries can be copied into car contacts.
- Upon downloading contacts data, previously saved contacts data will be deleted.
- Downloading is not possible if the contacts download feature is turned off within the *Bluetooth*® Wireless Technology device. Also, some devices may require device authorization upon attempting to download. If downloading cannot be normally conducted, check the *Bluetooth*® Wireless Technology device setting or the screen state.
- Caller ID information will not be displayed for unsaved callers.
- The download feature may not be supported in some mobile phones. Check to see that the *Bluetooth*® Wireless Technology device supports the download feature.

VOICE RECOGNITION

Using Voice Recognition

Starting Voice Recognition

Shortly press the key on the steering remote controller▸Say a command

If voice recognition is in [Normal Mode], then the system will say "Please say a command. Beep~"

✱ NOTICE

- If voice recognition is in [Expert Mode], then the system will only say a "Beep~"
- To change the Normal mode / Expert Mode setting, go to SETUP ▸[System]▸[Prompt Feedback].

⚠ CAUTION

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

Skipping Prompt Messages

While prompt message is being stated▸Shortly press the key on the steering remote controller (under 0.8 seconds)

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 (under 0.8 seconds)

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

ENDING VOICE RECOGNITION

While Voice Recognition is operating
▸Press and hold the key on the steering remote controller (over 0.8 seconds)

✱ NOTICE

- **While using voice command, pressing any steering wheel remote control or a different key will end voice command.**
- **In a state where the system is waiting for a voice command, say "cancel" or "end" to end voice command.**
- **In a state where the system is waiting for a voice command, press and hold the key on the steering remote controller to end voice command.**

* Illustration on using voice commands

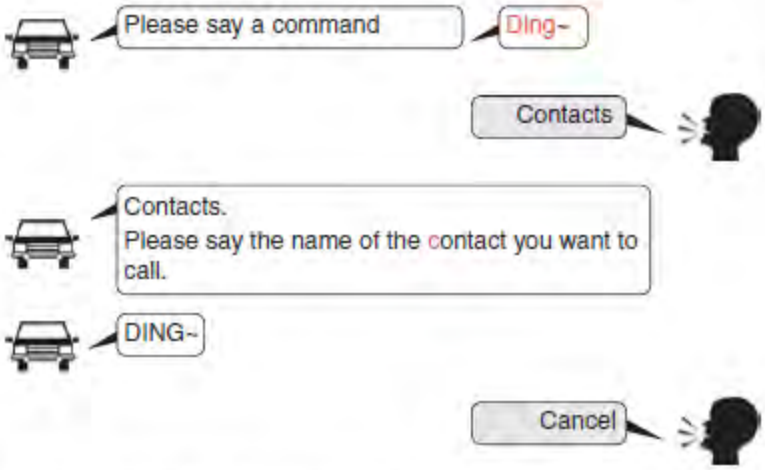
Starting Voice Recognition

Shortly pressing the key (under 0.8 seconds):

Skipping Prompts

Ending Voice Recognition

Shortly pressing the key (under 0.8 seconds):



Bluetooth® Wireless Technology Setting

Pairing a New Device

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

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) Connect : Connect/ disconnects currently selected phone

(2) Delete : Deletes the currently selected phone

(3) Change Priority : Sets currently selected phone to highest connection priority

Downloading Contacts

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

The contacts is downloaded from the mobile phone and the download progress is displayed.

✱ NOTICE

- **Up to 1,000 contacts entries can be copied into car contacts.**
- **Up to 1,000 contacts entries can be saved for each paired device.**
- **Upon downloading contacts data, previously saved contacts data will be deleted. However, contacts entries saved to other paired phones are not deleted.**

Auto Download (Contacts)

Press the **SETUP** key ▸ Select [Phone] ▸ Select [Auto Download]

This feature is used to automatically download mobile phone contacts once a *Bluetooth®* Wireless Technology phone is connected.

✱ NOTICE

- **The Auto Download feature will download mobile contacts entries every time the phone is connected. The download time may differ depending on the number of saved contacts entries and the communication state.**
- **Before downloading contacts, first check to see that your mobile phone supports the contacts download feature.**

Streaming Audio

Press the **SETUP** key ▸ Select [Phone] ▸ Select [Streaming Audio]

When Audio Streaming is turned on, you can play music files saved in your *Bluetooth®* Wireless Technology device from the car.

Outgoing Volume

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

Use **CAT** (**HD/CAT**), **FLDR** keys to adjust the outgoing volume level.

Turning Bluetooth® Wireless Technology 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 select "Yes".

MAP DATABASE HOTLINE

M & SOFT AMERICA MAP CENTER
TEL : 888-757-0010
WEBSITE : www.mapnsoft.com

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum 20 between the radiator and your body.