

MODEL NAME: AC1B0HGAN

Read the following safety cautions for your safety.

Please read the following safety matters for your safety. This User's Manual describes circumstances that may inflict injury onto drivers and others with the following notations (Warning, Caution, Notice, Information).

Notations used within this User's Manual

Safety Warnings

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

Safety Cautions

Failure to observe the safety instructions within this category could result in accident related injuries or damage to the vehicle.

WARNING

- Possible Serious Injury or Death
 - Failure to observe safety instructions in the "Warning" category could result in serious injury or death.
-

CAUTION

- Possible Moderate or Minor Injury
 - Failure to observe safety instructions in the "Caution" category can result in moderate or minor injury.
-

Information

- Additional information tips and instructions are indicated by this symbol (international symbol for information).
-

NOTICE

- Possible vehicle damage
Failure to observe instructions in the "Notice" category could result in damage to the vehicle.
-

Before Use

Thank you for purchasing this Audio System.

This user's manual explains how to use the Audio System. Before using the product, read the contents of this user's manual carefully and use this product safely.

- The screens shown in this manual may differ with the actual screens of the product.
- The design and specification of this product may change without prior notification for product improvement.
- When transferring the vehicle to another individual, include this user's manual so that the next driver can continue its use.
- If the temperature inside the vehicle is too high, open the vehicle windows for ventilation before using your audio system.
- When listening to music by connecting an external device (USB/iPod, AUX), the device may become disconnected when driving on unpaved roads if the connection state worsens due to severe vibrations.
- Some USB/iPod devices may not operate depending on the manufacturer, method of manufacturer or recording method. In such cases, continued use may lead to malfunctions.
- When using the Bluetooth feature, supported options may differ depending on the manufacturer and the mobile phone model. (For more information on Bluetooth compatibility, refer to the Hyundai Motor or Kia Motors website.)

iPod®

iPod® is a registered trademark of Apple Inc.

Bluetooth®

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Hyundai/Kia is under license.

A Bluetooth® enabled cell phone is required to use Bluetooth® wireless technology.

HD Radio™

HD Radio Technology manufactured under license from iBiquity Digital Corporation. U.S. and Foreign Patents. HD Radio™ and the HD, HD Radio, and “Arc” logos are proprietary trademarks of iBiquity Digital Corp.



1 Basic

- Warnings and Cautions
- Component Names and Functions

1 Basic

Warnings and Cautions

Safety Warnings

Do not stare at the screen while driving. Staring at the screen for prolonged periods of time could lead to traffic accidents.

Do not disassemble, assemble, or modify the AVN 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.

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 lightning 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.

Safety Cautions

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.)

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 Video Navigation 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.

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.

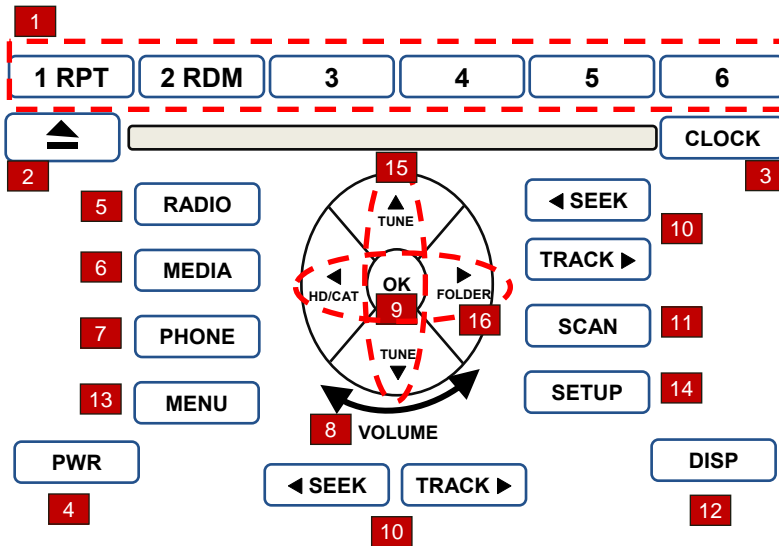
Do not place beverages close to the audio system. Spilling beverages may lead to system malfunction.

In case of product malfunction, please contact your place of purchase or After Service center.

1 Basic

Component Names and Functions

Head Unit



No.	Name	Description
1	Preset/ Repeat - Random	<ul style="list-style-type: none"> In Radio mode, saves a frequency or receives saved frequencies In MEDIA mode, press the [1] key to repeat and [2] key to play in random order (shuffle)
2	EJECT	Press to insert or eject disc
3	Clock	Displays the current time and date
4	PWR	Press to turn power on/off
5	RADIO	<ul style="list-style-type: none"> Converts to Radio (FM/AM/XM) mode Each time this key is pressed, the mode is changed in order of FM1 → FM2 → AM → XM1 → XM2 → XM3 →
6	MEDIA	<ul style="list-style-type: none"> Starts Media mode Each time this key is pressed, the mode is changed in order of CD → USB(iPod) → AUX → My Music → BT Audio → CD
7	PHONE	Converts to Phone mode
8	VOL Knob	Turn left/right to control volume
9	OK	Used to select a setting/list/feature Plays/Pauses or Selects menu
10	SEEK(<)/TRACK(>)	<p>When [SEEK(<)/TRACK(>)] keys are pressed shortly(under 0.8 seconds)</p> <ul style="list-style-type: none"> In FM/AM mode, plays previous/next frequency In CD/USB/iPod/My Music modes changes the track, file or chapter <p>When [SEEK(<)/TRACK(>)] keys are pressed shortly(over 0.8 seconds)</p> <ul style="list-style-type: none"> In FM/AM mode, continuously changes the frequency until the key is released and plays the current frequency. In CD/USB/iPod/My Music modes, rewinds or fast forwards the track or file During a Handsfree call, controls the call volume
11	SCAN	<ul style="list-style-type: none"> In Radio mode, previews all receivable broadcasts for 5 seconds each In CD/USB/iPod/My Music mode, previews each song (file) for 10 seconds each
12	DISP	Turns the monitor display on/off
13	MENU	Displays supported Menus within each Mode
14	SETUP	Converts to Setup mode
15	Tune	<ul style="list-style-type: none"> In FM/AM mode, turn to change broadcast frequencies In CD, MP3, USB, and iPod modes, turn to search tracks/channels/files.
16	HD/CAT FOLDER	<ul style="list-style-type: none"> Within the mode menu displayed, moves menus focus to left/right In CD/USB/MP3 modes, searches folders In HD radio mode, changes channels In XM radio mode, searches categories

스티어링 리모트 컨트롤



No.	Name	Description
1	[MODE]	<ul style="list-style-type: none"> Each time this key is pressed, the mode is changed in order of FM1→ FM2→ AM→ XM1→ XM2 → XM3 → 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. Press and hold the key (over 0.8 seconds) to turn the AV system on/off When power is off, press the key to turn power back on
2	[VOL]	Used to control volume
3	V, Λ	<p>When, V, Λ keys are pressed shortly (under 0.8 seconds)</p> <ul style="list-style-type: none"> In FM/AM mode, searches broadcast frequencies saved to presets. In CD/USB/iPod/My Music/BT Audio modes, changes the track, file or chapter. <p>When, V, Λ keys are pressed shortly (under 0.8 seconds)</p> <ul style="list-style-type: none"> In FM/AM mode, automatically searches broadcast frequencies and channels In CD/USB/iPod/My Music/BT Audio modes, rewinds or fast forwards the track or file <p>* BT Audio mode may not be supported in some mobile phones..</p>
4		<p>When pressed shortly (under 0.8 seconds)</p> <ul style="list-style-type: none"> Starts voice recognition If pressed while receiving voice guidance, the guidance is continued and converts to voice command waiting state <p>When pressed and held (over 0.8 seconds)</p> <ul style="list-style-type: none"> Ends voice recognition
5		<p>When pressed shortly (under 0.8 seconds)</p> <ul style="list-style-type: none"> 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) <p>When pressed and held (over 0.8 seconds)</p> <ul style="list-style-type: none"> When pressed in the Bluetooth® Handsfree wait mode, redials the last call When pressed during a Bluetooth® Handsfree call, switches call back to mobile phone (Private) When pressed while calling on the mobile phone, switches call back to Bluetooth® Handsfree (Operates only when Bluetooth® Handsfree is connected)
6		Ends phone call
7	Mute	Mutes audio volume

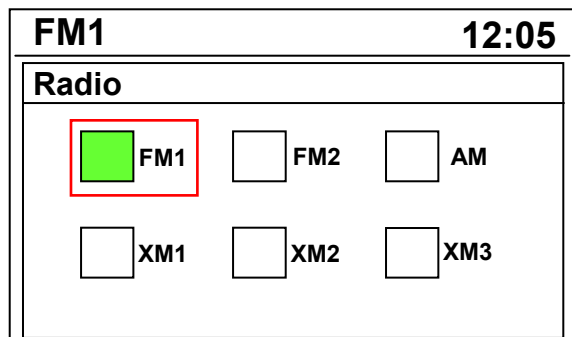
2 AV

- Change Radio / Media Mode
- FM/AM Mode
- HD Radio Mode
- XM Radio Mode
- Audio CD Mode
- MP3 CD Mode
- USB Mode
- iPod Mode
- AUX Mode
- My Music Mode
- Bluetooth® Audio Mode

Change Radio/Media Mode

Change 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 mode pop up screen.

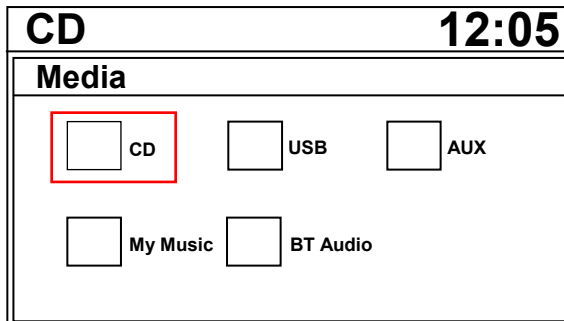
Use [Tune(Up)[,]Tune(Down)] and [HD/CAT(Left)],[FOLDER(Right)] to move the focus. Press the [OK] key to select.

Information

- 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.

Change 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.

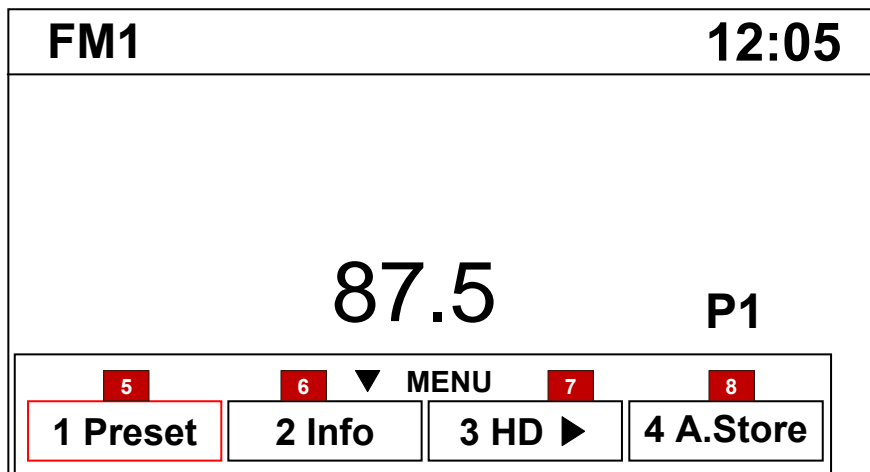
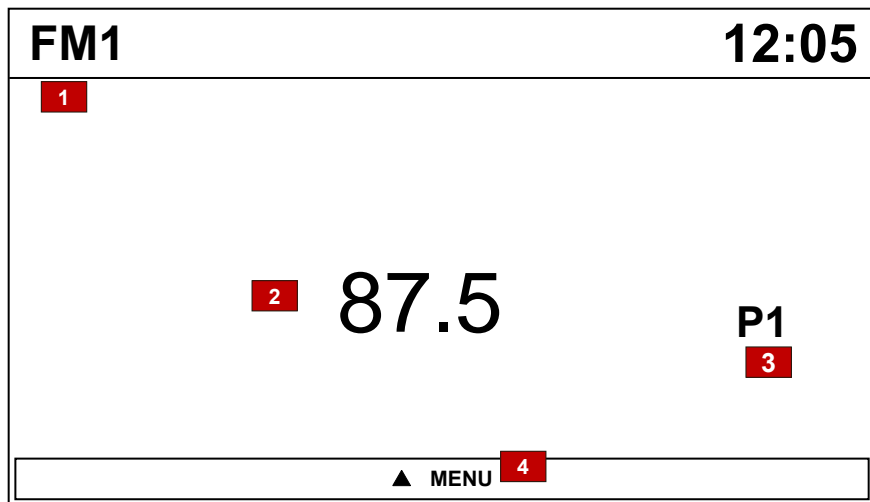
Use [Tune(Up)[,]Tune(Down)] and [HD/CAT(Left)],[FOLDER(Right)] to move the focus. Press the [OK] key to select.

Information

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

FM/AM Mode

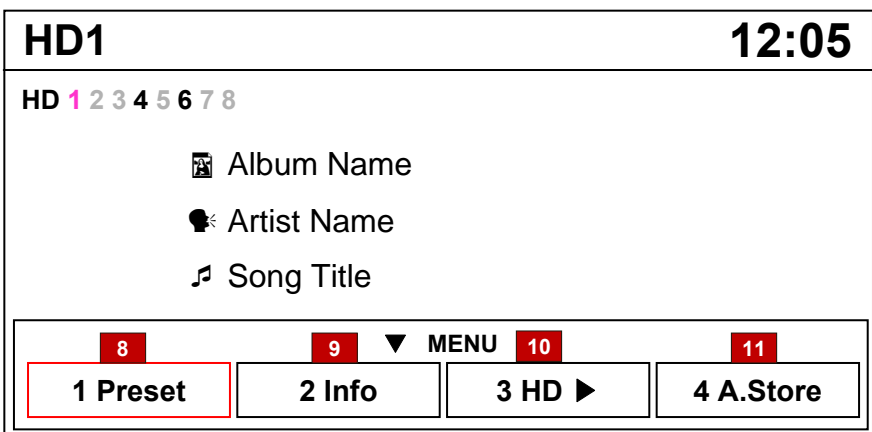
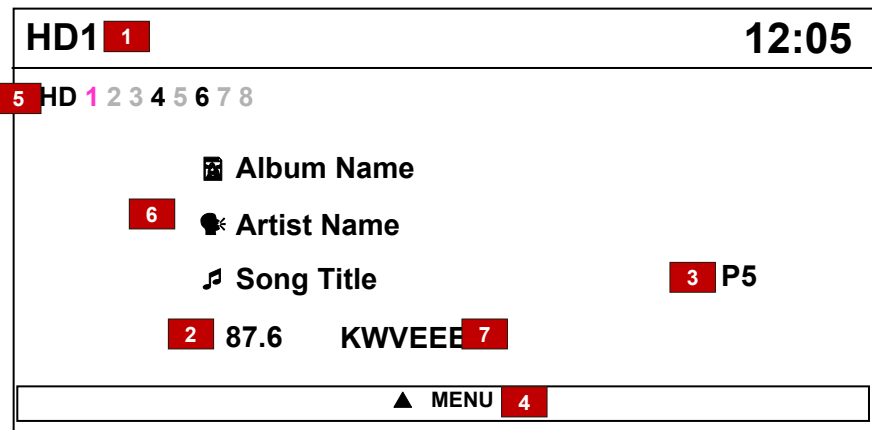
Basic Mode Screen



No.	Name	Description
1	Mode Display	Displays currently operating mode
2	Frequency	Currently playing frequency
3	Preset	Displays currently playing preset number [1] ~ [6]
4	MENU	Displays Radio menus
5	Preset	Displays saved presets
6	Info	Displays broadcast information
7	HD ►	Changes HD channels
8	A.Store	Automatically saves frequencies with superior reception to Preset buttons

HD Radio Mode

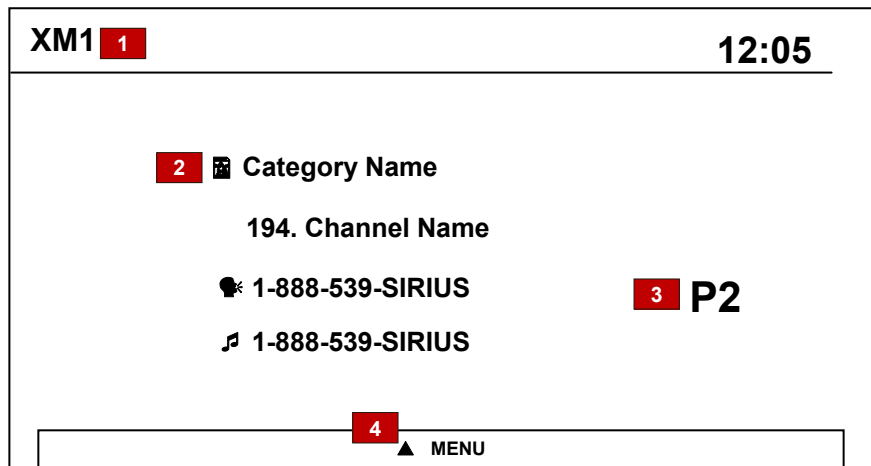
Basic Mode Screen



No.	Name	Description
1	Mode Display	Displays currently operating mode
2	Frequency	Currently playing frequency
3	Preset	Displays currently playing preset number [1] ~ [6]
4	MENU	HD Displays Radio menus
5	HD Channel	Displays information for the currently playing HD broadcast
6	Song Information	Displays the album, artist, and title information
7	HD Radio Broadcast Station	Displays the HD Radio broadcast station name
8	Preset	Displays saved presets
9	Info	Displays broadcast information
10	HD ▶	Changes to HD Radio broadcast
11	A.Store	Automatically saves frequencies with superior reception to Preset buttons

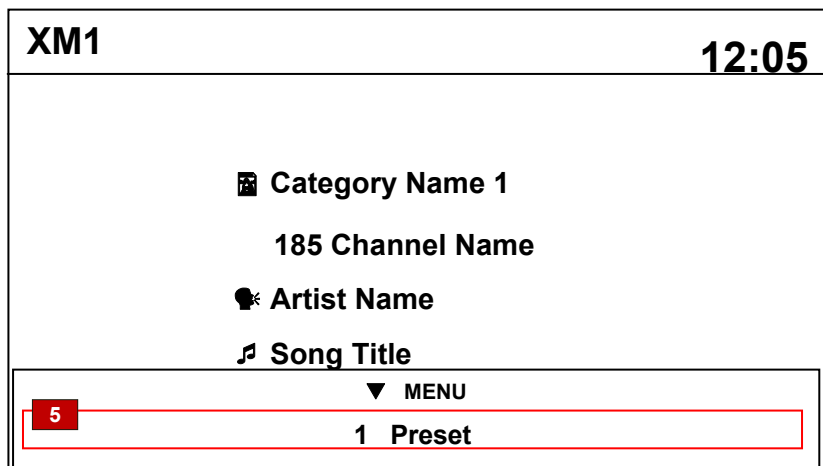
XM Radio Mode

Basic Mode Screen



The screenshot shows the XM Radio Basic Mode screen. At the top left, it displays 'XM1' with a red box '1' next to it. At the top right, it shows the time '12:05'. Below this, there is a red box '2' next to a category icon and the text 'Category Name'. Underneath, it says '194. Channel Name'. Below that, there is a speaker icon followed by '1-888-539-SIRIUS' and a red box '3' next to 'P2'. At the bottom, there is a red box '4' next to a triangle icon and the text 'MENU'.

No.	Name	Description
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 [1] ~ [6]
4	MENU	XM Displays Radio menus
5	Preset	Displays saved presets



The screenshot shows the XM Radio Basic Mode screen. At the top left, it displays 'XM1'. At the top right, it shows the time '12:05'. Below this, there is a category icon and the text 'Category Name 1'. Underneath, it says '185 Channel Name'. Below that, there is a speaker icon followed by 'Artist Name'. Below that, there is a music note icon followed by 'Song Title'. At the bottom, there is a red box '5' next to a downward triangle icon and the text 'MENU'. Below that, there is a red box '1' next to the text 'Preset'.

Using Auto Store

Press the [SEEK(<)], [TRACK(>)] keys to play the previous/next frequency.

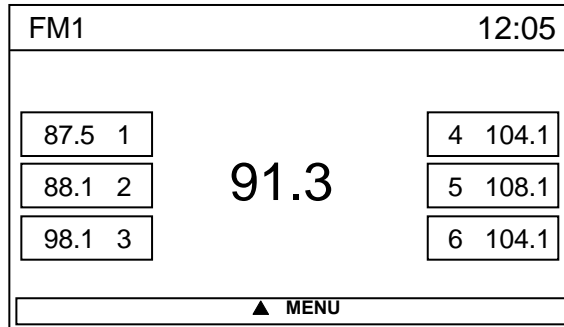
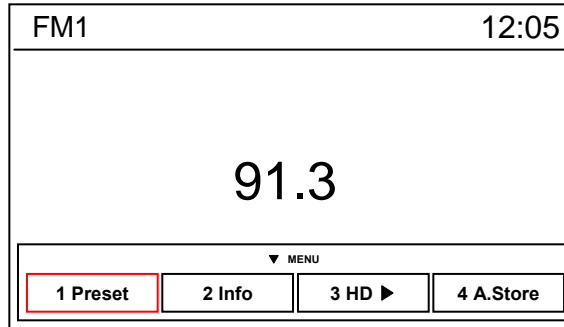
Using TUNE

Press the [Tune(Up)], [Tune(Down)] keys to select the frequency.

- FM : Increases/decreased by 200kHz
- AM : Increases/decreased by 9kHz

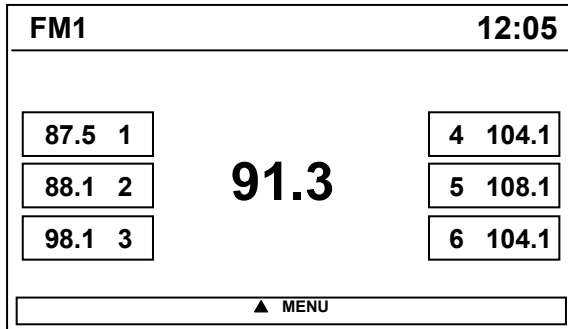
Selecting Presets

Press the [MENU] key ► Select [Preset]



The 6 preset buttons are displayed.
Press the [1] ~ [6] keys to play the desired preset.

Saving Presets



After selecting frequency ► Press and hold the desired preset button from [1] ~ [6].

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

Auto Store

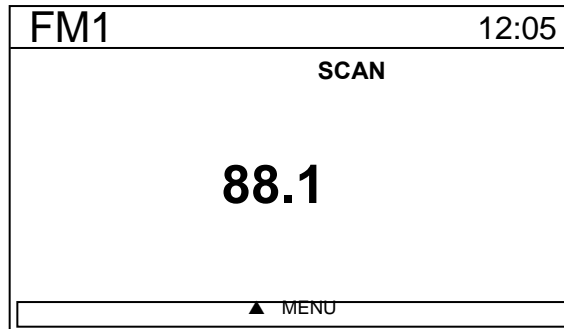
After pressing the [MENU] ► Select the [A.Store] button to automatically save receivable frequencies to Preset buttons.

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

Information

- While Auto Store is operating, pressing the Auto Store button again will cancel the function and play 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 (Icon) : Scans frequencies with superior reception for 5 seconds each

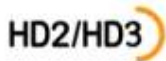
Preset Scan (Icon) : Scans broadcasts saved to presets for 5 seconds each

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

HD Radio™ Technology



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



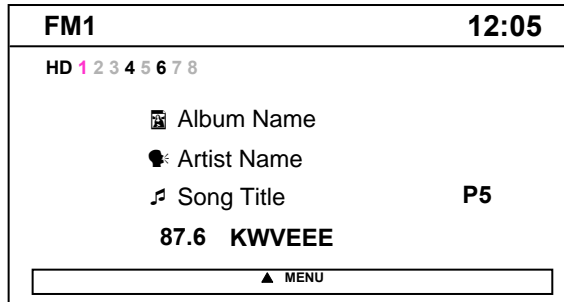
Adjacent to traditional main stations are extra local FM channels. These HD2/HD3 Channels provide new, original music as well as deep cuts into traditional genre.



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

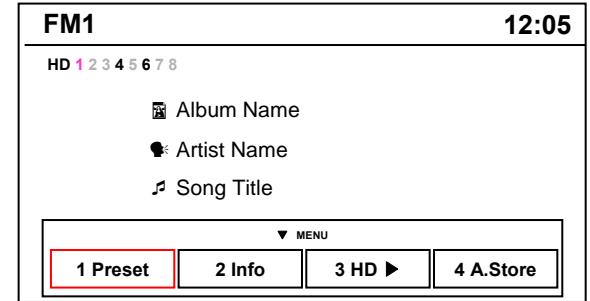
Listening to HD Radio™ Stations

HD Radio Technology is a digital radio technology used by AM and FM radio station to transmit audio and data via a digital signal in conjunction with their analog signals.



1. While listening to the radio, the HD Radio icon will become displayed if receiving an HD Radio broadcast.

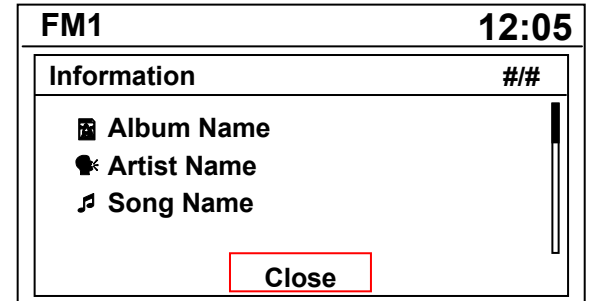
Changing HD stations



Press the [MENU] key ► Select [HD ►] ► Select [Folder]

The HD Radio Station can be changed.

Viewing FM/AM Station Information



Press the [MENU] key ► Select [Info]

When listening to a HD Radio station, you will be able to view station information

XM Radio Mode

Features of your vehicle

Satellite of your vehicle

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 is the signal 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 a road that goes through a dense forest.
- The signal can become weak in some areas that are not covered by the XM™ repeater network.

NOTE:

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

Using Seek

Press the [SEEK(<)], [TRACK(>)] keys to play the previous/next channel.

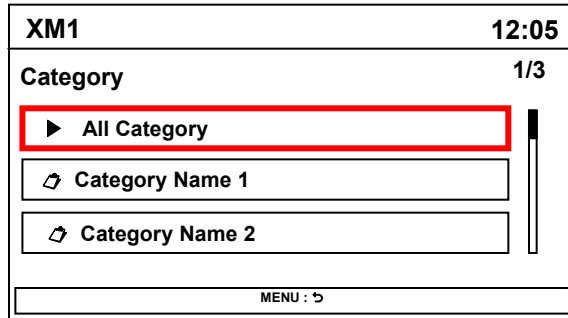
* If the “Category” icon is displayed, channels are changed within the current category

Using Tune

Press the [Tune(Up)], [Tune(Down)] keys to search all channels.

Searching Categories

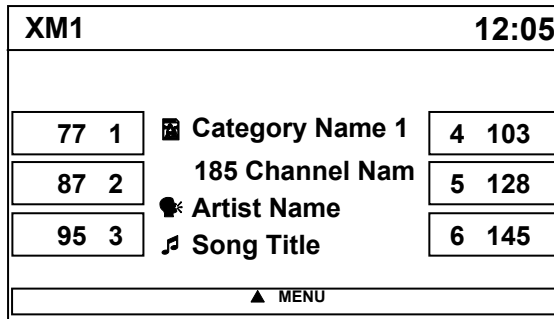
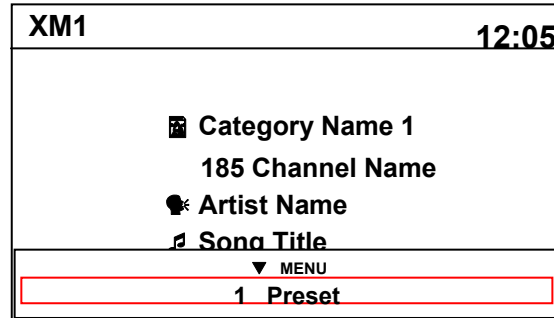
Select the category by using the [Folder(Left)], [Folder(Right)] keys and press the [OK] key to select.



Channels for the selected category are played.

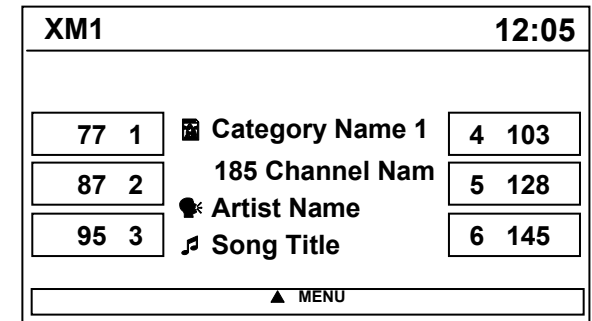
Selecting Presets

Press the [MENU] key ► Select [Preset]



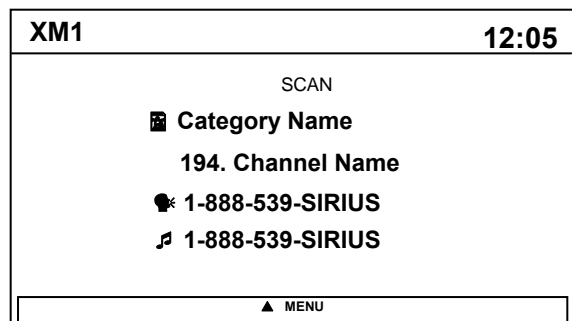
The 6 preset buttons are displayed. Press the [1] ~ [6] keys to play the desired preset.

Saving Presets



After selecting the channel ► Press and hold the desired preset [1]~[6] key. A ‘beep’ will sound and the frequency is saved to the selected channel is saved as a preset.

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.

Audio CD Mode

Precautions upon handling 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.
- Clean fingerprints and dust off the disc surface (coated side) with a soft cloth.
- When playing CD-R/CD-RW discs with labels,
 - 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.)
 - 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)

MP3 File Information

• Supported Audio Formats

File System	ISO 9660 Level 1
	ISO 9660 Level 2
	Romeo / Juliet (128문자)
Audio Compression	MPEG1 Audio Layer3
	MPEG2 Audio Layer3
	MPEG2.5 Audio Layer3
	Windows Media Audio Ver 7.X & 8.X

※ File formats that do not comply with the above formats may not be properly recognized or play without properly displaying file names or other information.

• Support for Compressed Files

1. Supported Bitrates (Kbps)

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

2. Sampling Frequencies (Hz)

MPEG1	MPEG2	MPEG2.5	WMA
44100	22050	11025	32000
48000	24000	12000	44100
3000	16000	8000	48000

- For MP3/WMA compression files, differences in sound quality will occur depending on the bitrate.

(Higher sound quality can be experienced with higher bitrates.)

- This device only recognizes files with MP3/WMA extensions. Other file extensions may not be properly recognized.

3. Maximum number of recognized folders and files

- Folder : 255 folders for CD, 2,000 folders for USB

- File : 999 files for CD, 6,000 files for USB

- There are no limitations to the number of recognized folder levels

• Language Support (Unicode Support)

1. Korean: 2,604 characters

2. English: 94 characters

3. Special characters and Symbols : 986 characters

※ Languages other than Korean and English (including Chinese) are not included.

4. Text Display (Based on Unicode)

- File name: Maximum 128 English characters (64 Korean characters)

- Folder name: Max 64 English characters (32 Korean characters)

※ Using the scroll feature allows you to see the entire name of files with names that are too long to be displayed at once.

• **Compatibility by Disc Type**

1. Playing MIXED CDs: First plays the audio CD, then plays the compressed file(s),
2. Playing EXTRA CDs: Plays in order of sessions.
3. Playing multisession CDs: Plays in order of sessions

- **MIXED CD**

: CD type in which both MP3 and audio CD files are recognized in one disc.

- **Multisession CD**

CD type that includes more than two sessions.

Different from Extra CDs, multisession CDs are recorded by sessions and have no media limitation.

• **Precautions upon Writing CDs**

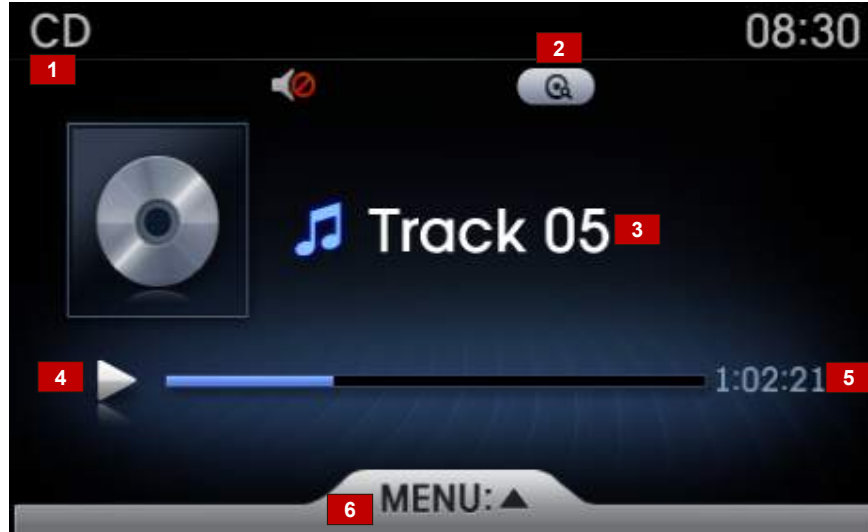
1. In all cases except when creating multisession discs, also opt to close session when writing a CD. While product malfunctions will not occur, some time may be required for the device to check whether the session state (approximately 25 seconds). Additional reading time may also be necessary depending on the number of folders or files.)
2. Changing the MP3/WMA file extensions or changing files of other extensions to MP3/WMA may result in product malfunction.

3. When naming files with MP3/WMA file extensions, write using only Korean and English. (Languages other than Korean and English are not supported and are displayed as blank.)

4. Unauthorized use or duplication of music files are prohibited by law.

5. Prolonged use of CD-R/CD-RW discs that do not satisfy related standards and/or specifications could result in product malfunction.

Basic Mode Screen



No.	Name	Description
1	Mode	Displays currently operating mode
2	Operation State	From Repeat/Shuffle/Scan, displays the currently operating function
3	Track Information	Displays information about the current track
4	Play State	Displays the play/pause state
5	Play Time	Displays the current play time and total play time
6	MENU	Displays the Audio CD Menu
7	Repeat	Repeats the current track
8	Shuffle	Plays disc tracks in random order
9	List	Moves to the list screen
10	Info	shows track info, artist and album info

Play/Pause

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.

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(>)] keys to change tracks.

Information

- Pressing the [SEEK(<)] key after the track has been playing for 3 seconds will start the current track from the beginning.
 - Pressing the [SEEK(<)] key before the track has been playing for 3 seconds will start the previous track.
-

Selecting from the List

Press the [Tune(Up)], [Tune(Down)] 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(>)] keys (over 0.8 seconds) to rewind or fast-forward the current track.

Audio CD 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 (Icon) : Repeats the currently playing track

Shuffle

Press the [MENU] key ► Select [Shuffle]

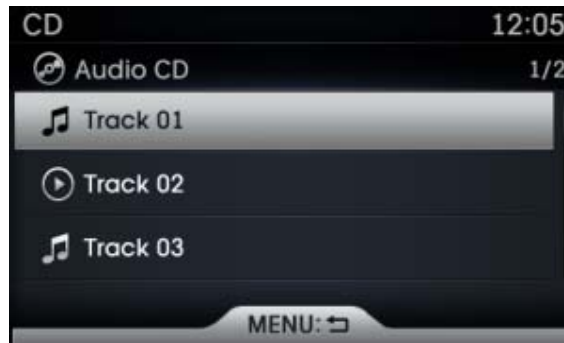
Shuffle (Icon) : Plays tracks in random order

Information

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

List

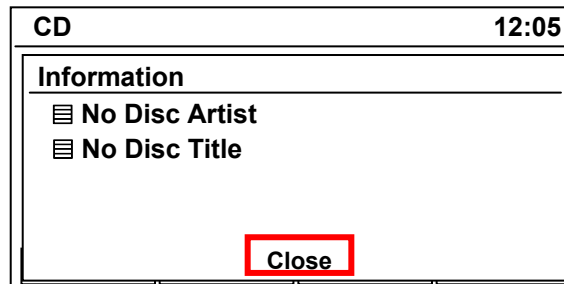
Press the [MENU] key ► Select [List]



Press the [Tune(Up)], [Tune(Down)] keys to search for the desired track and press the [OK] key to select.

Info

Press the [MENU] key ► Select [Info]



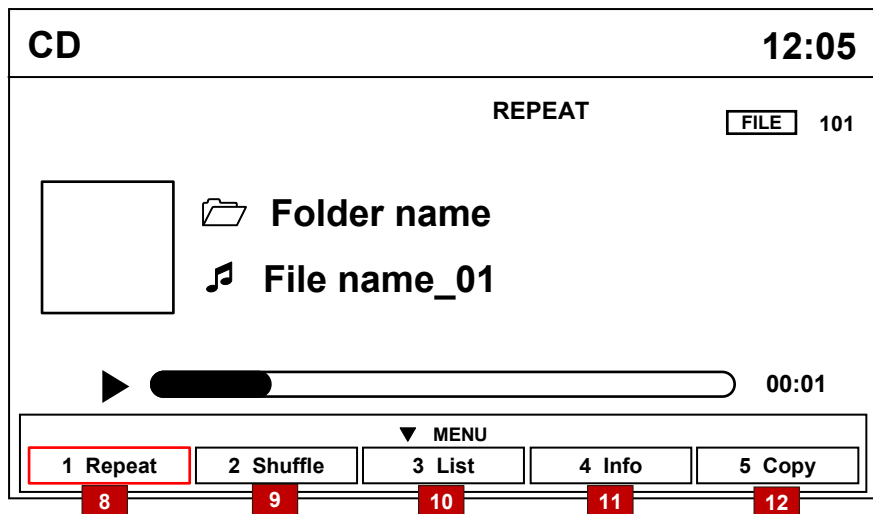
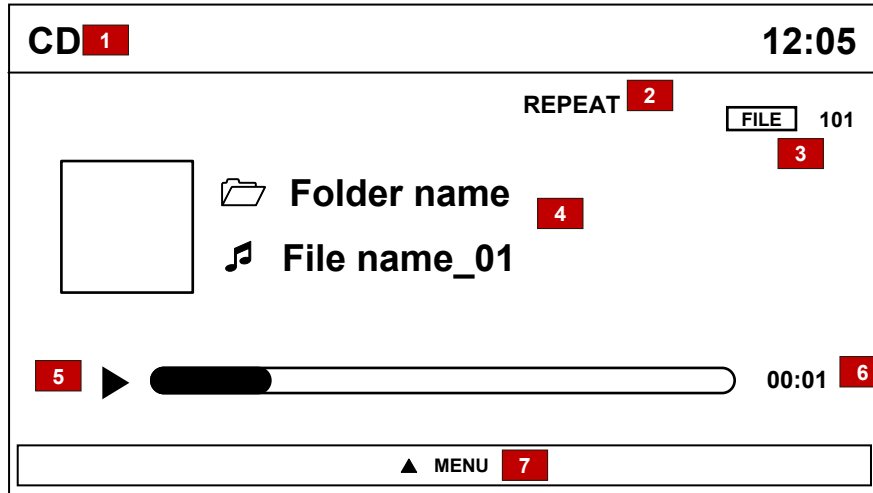
Details for the currently playing track are displayed.

Scan

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

MP3 CD Mode

Basic Mode Screen



No.	Name	Description
1	Mode	Displays currently operating mode
2	Operation State	From Repeat/Shuffle/Scan, displays the currently operating function.
3	File Index	Displays the 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 CD MP3 Menu
8	Repeat	Repeats the current file (each time the button is pressed, changes in order of Repeat Once → Repeat Folder → Off).
9	Shuffle	Plays files in random order (each time the button is pressed, changes option in order of Shuffle Folder → Shuffle All → Off)
10	List	Moves to the list screen
11	Info	Displays additional information for the current file
12	Copy	Copies the currently playing file to My Music

Play/Pause

- 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.

Information

If there are numerous songs 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.

Selecting MP3 files

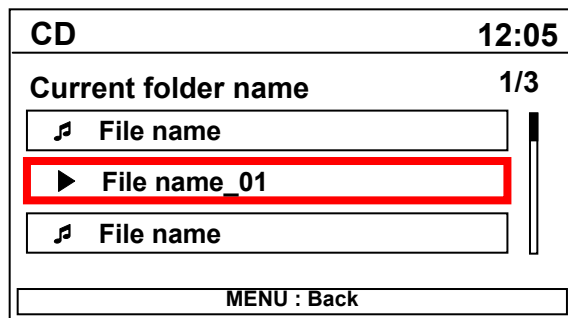
Press the [SEEK(<)], [TRACK(>)] keys to select the previous or next file.

Information

- Pressing the [SEEK(<)] key after the file has been playing for 3 seconds will start the current file from the beginning.
- Pressing the [SEEK(<)] key before the file has been playing for 3 seconds will start the previous file.

Selecting from the List

Press the [Tune(Up)], [Tune(Down)] keys to search and select for the desired files.



Once you find the desired file, press the [OK] 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.

Searching Folders

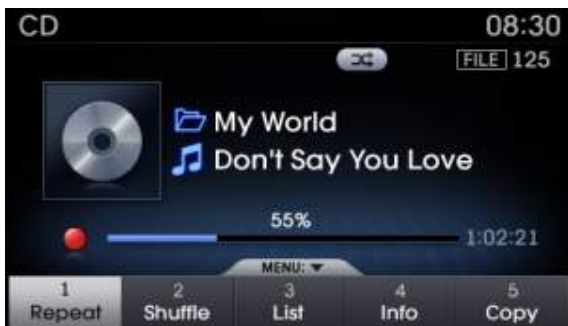
[Select the folder by using the [HD/CAT(Left)], [Folder(Right)] keys and press the [OK] key to select.



The first file within the selected folder will begin playing.

MP3 CD 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 Once → Repeat Folder → Off

Repeat Once (Icon) : Repeats the currently playing file.

Repeat Folder (Icon) : 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 (Icon) : Plays all files within the current folder in random order.

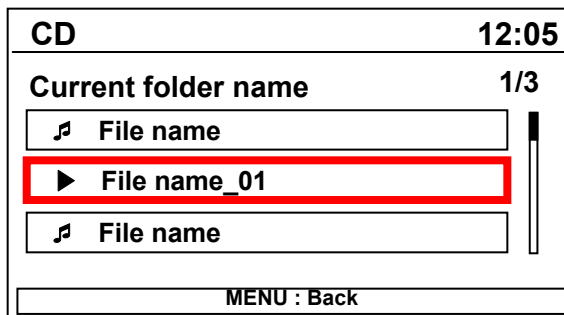
Shuffle All (Icon) : Plays all files in random order.

Information

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

List

Press the [MENU] key ► Select [List]



Press the [Tune(Up)], [Tune(Down)] keys to search for the desired file and press the [OK] key to select.

Play Information

Press the [MENU] key ► select [Info]

Details for the currently playing file are displayed.

Information

- When the folder name/file name are set as the default display within Display setup, the album name/artist/file name information are displayed as detailed file information.
- When the album name/artist/file name are set as the default display, the folder name/file name are displayed as detailed file information.

Caution

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

Copying Files

Press the [MENU] key ► select [Copy]

The currently playing file is copied into My Music.

Information

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

Scan

Press the [Scan] key to play the first 10 seconds of each file.

USB Mode

Before playing a USB MP3

- Connect the USB device after turning on the engine. The USB device may become damaged if it is already connected when the ignition is turned on.
- 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 as well as NTFS file systems.
- Some USB devices may not be supported due to compatibility issues.
- Avoid contact between the USB connector with bodily parts or foreign objects.
- Avoid contact between the USB connector with bodily parts/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.
- 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.
- 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.

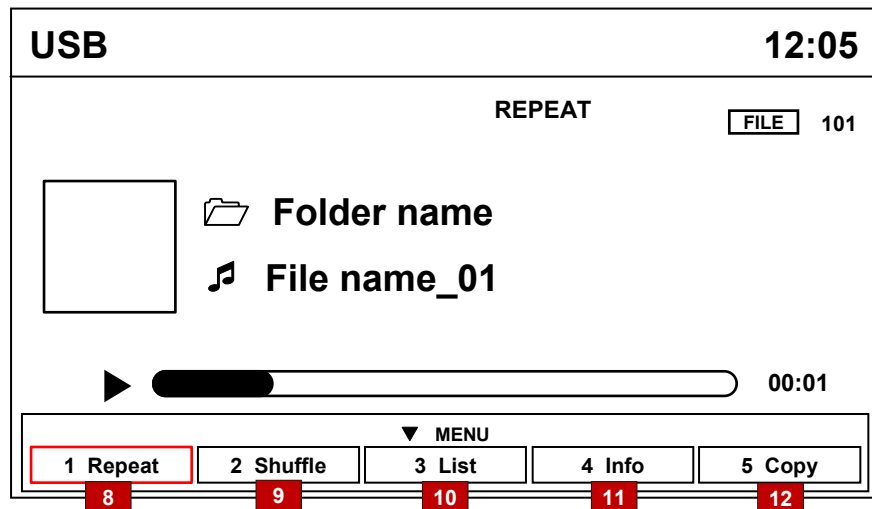
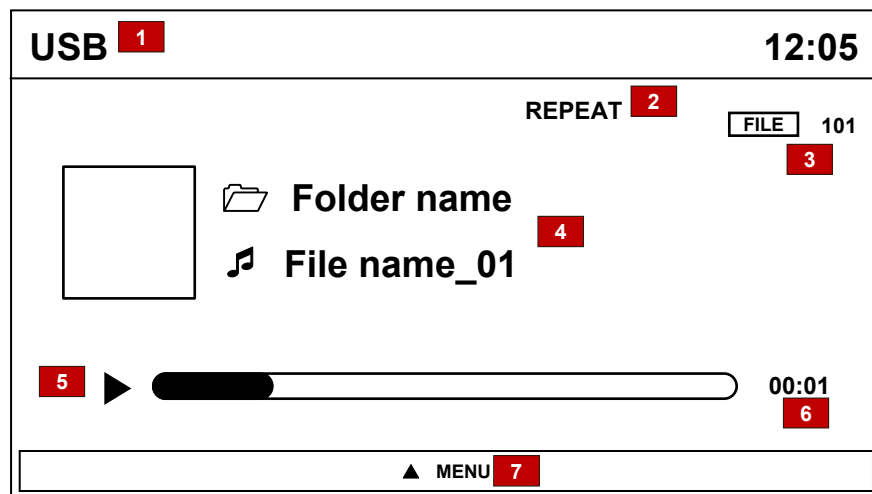
2 AV

- 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)
- 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.

Plug type connector



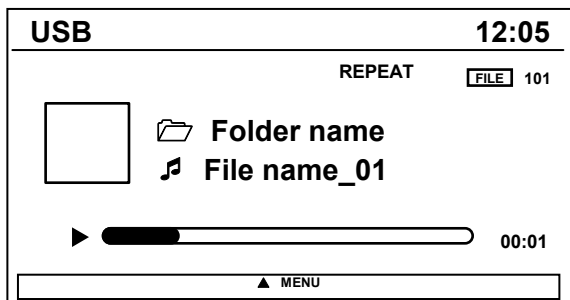
Basic Mode Screen



No.	Name	Description
1	Mode	Displays currently operating mode
2	Operation State	From Repeat/Shuffle/Scan, displays the currently operating function.
3	File Index	Displays the 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 USB Menu
8	Repeat	Repeats the current file (each time the button is pressed, changes in order of Repeat Once → Repeat Folder → Off).
9	Shuffle	Plays files in random order (each time the button is pressed, changes option in order of Shuffle Folder → Shuffle All → Off)
10	List	Moves to the list screen
11	Info	Displays additional information for the current file
12	Copy	Copies the currently playing file to My Music

Play/Pause

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



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

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

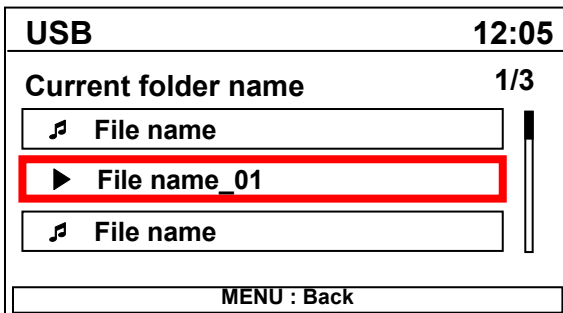
[Press the [SEEK(<)], [TRACK(>)] keys to select the previous or next file.

Information

- Pressing the [SEEK(<)] key after the file has been playing for 3 seconds will start the current file from the beginning.
- Pressing the [SEEK(<)] key before the file has been playing for 3 seconds will start the previous file.

Selecting from the List

Press the [Tune(Up)], [Tune(Down)] keys to search and select desired files.



Once you find the desired file, press the [OK] 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.

Searching Folders

Select the folder by using the [HD/CAT(Left)], [Folder(Right)] keys and press the [OK] key to select.



The first file within the selected folder will begin playing.

USB 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 Once → Repeat Folder → Off

Repeat (Icon) : Repeats the currently playing file.

Folder Repeat (Icon) : 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 (Icon) : Plays the files in the current folder in random order.

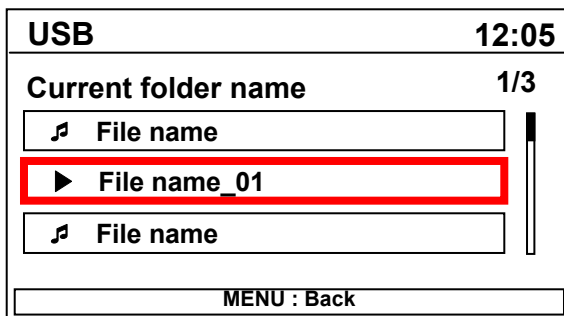
Shuffle All (Icon) : Plays all files in random order.

Information

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

List

Press the [MENU] key ► Select [List]



Press the [Tune(Up)], [Tune(Down)] keys to search for the desired file and press the [OK] key to select.

Play Information

Press the [MENU] key ► Select [Info]

Details for the currently playing file are displayed.

Information

- When the folder name/file name are set as the default display within Display setup, the album name/artist/file name information are displayed as detailed file information.
- When the album name/artist/file name are set as the default display, the folder name/file name are displayed as detailed file information.

Caution

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

Copying Files

Press the [MENU] key ► Select [Copy]

The currently playing file is copied into My Music.

Information

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

Scan

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

AV iPod Mode

Using iPod Devices

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)

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

- When connecting with the iPod cable, make sure to fully insert the jack to prevent communication interference.

- 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.

- If your iPhone is connected to both the Bluetooth and USB, the sound may not be properly played.

- In your iPhone, select the Dock connector or Bluetooth to change the sound output (source).

iPod mode cannot be operated when the iPod cannot be recognized due to the playing of versions that do not support communication protocols, cases of iPod abnormalities and defects. .

- 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 Video Navigation 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)

- In order to play the iPod by operating the keys, you must use the dedicated iPod cable (the cable that is supplied when purchasing iPod/iPhone products).

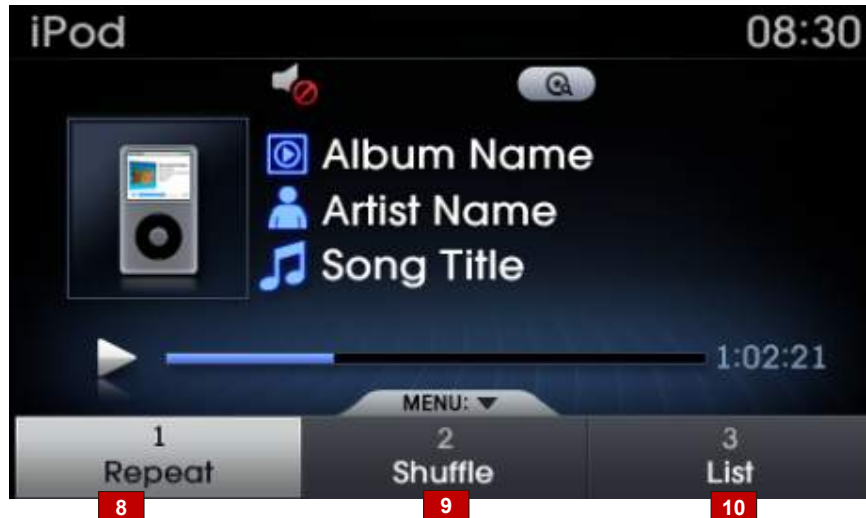
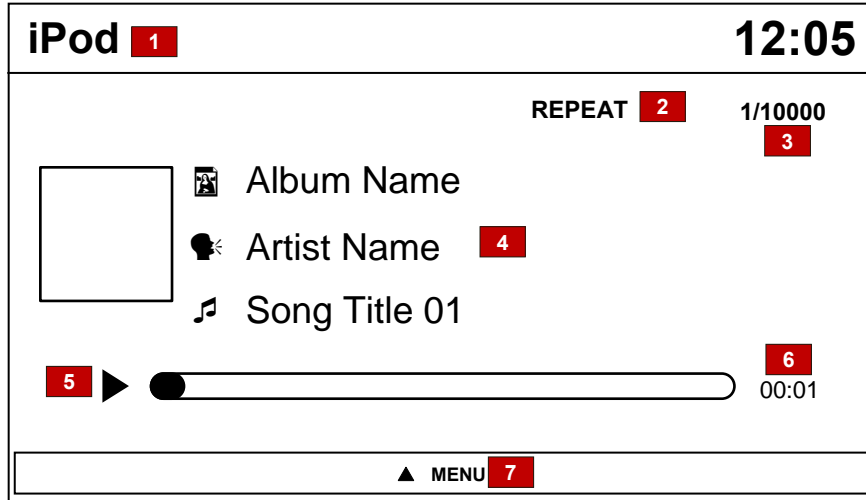
- ※ During ACC ON state, connecting the iPod through the iPod cable (the cable that is supplied when purchasing iPod/iPhone products), the iPod will be charged through the head unit.

- When connecting with the iPod cable, make sure to fully insert the jack to prevent communication interference. If the iPod is connected to the vehicle while it is playing, a high pitch sound could occur for approximately 1-2 seconds immediately after connecting. If possible, connect the iPod to the vehicle with the iPod stopped/paused.

- Within the iPhone, the streaming audio feature and iPod control features may conflict. If problems persist, remove the iPhone and connect again.

- 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.)

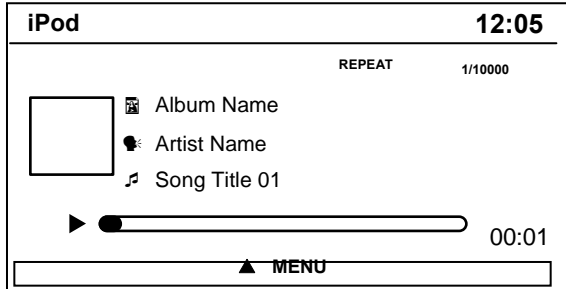
Basic Mode Screen



No.	Name	Description
1	Mode	Displays currently operating mode
2	Operation State	From Repeat/Shuffle, displays the currently operating function
3	Song Index	Displays current song/total songs
4	Song Information	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 iPod Menu
8	Repeat	Turns on the Repeat feature
9	Shuffle	Plays files in random order (each time the button is pressed, changes option in order of Shuffle Category → Shuffle Album → Off)
10	List	Moves to the list screen

Play/Pause

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



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

Information

- Some iPods with unsupported communication protocols may not properly operate in the Audio Video Navigation system.

Changing Songs

[Press the [SEEK(<)], [TRACK(>)] keys to select the previous or next file.

Information

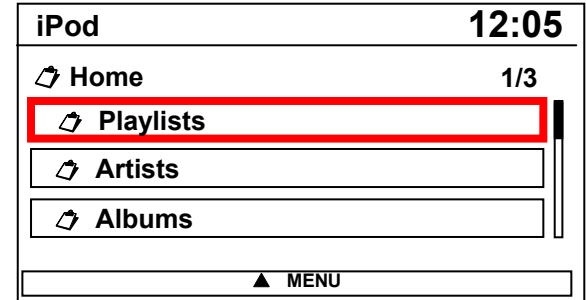
- Pressing the [SEEK(<)] key after the song has been playing for 3 seconds will start the current song from the beginning.
- Pressing the [SEEK(<)] key before the song has been playing for 3 seconds will start the previous song.
- Slight time differences may exist depending your iPod product.

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

Press the [Tune(Up)], [Tune(Down)] keys to search categories and press the [OK] key to select.

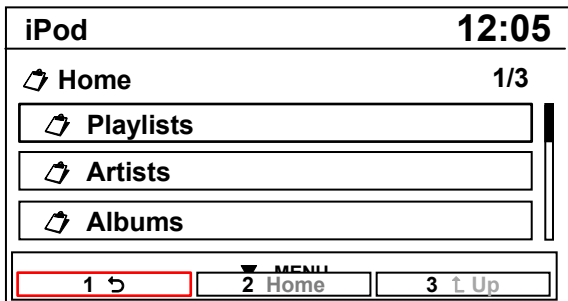


Information

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

Category Menu

If you press the [MENU] key within the Category Menu, you will have access to Back, Home, and Up buttons.



Back

This button is used to return to the mode play screen.

Home

This button is used to go to the iPod root category screen.

Up

This button is used to move 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 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 (Icon) : Repeats the currently playing song

Shuffle

Press the [MENU] key ► Select [Shuffle]

Shuffle Album : Plays songs within the current category in random order.

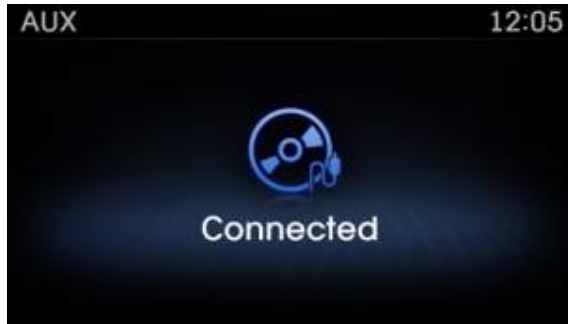
Shuffle All (Icon) : Plays all songs in random order

Information

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

AUX Mode

Press the [MEDIA] key ► Select [AUX]



An external device can be connected to play music.

Information

- 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/video player (camcorder, car VCR, etc.) has been connected.
- The AUX volume can be controlled separately from other AV modes.

Caution

- 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.

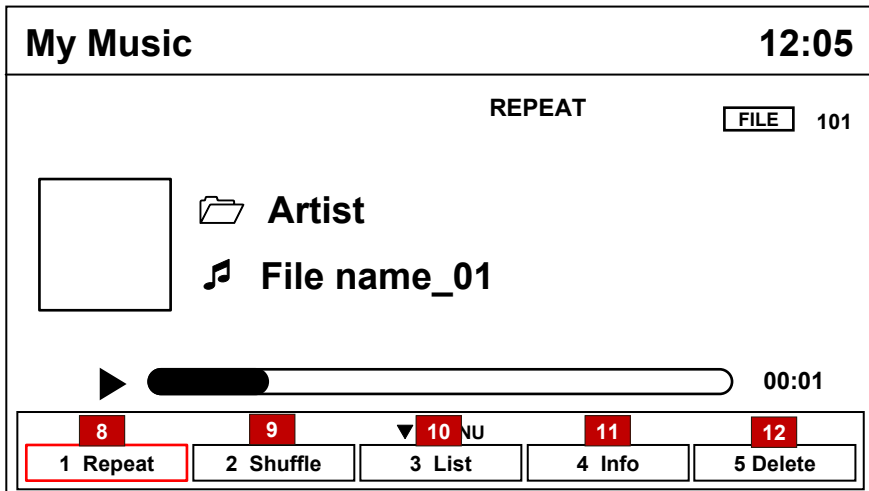
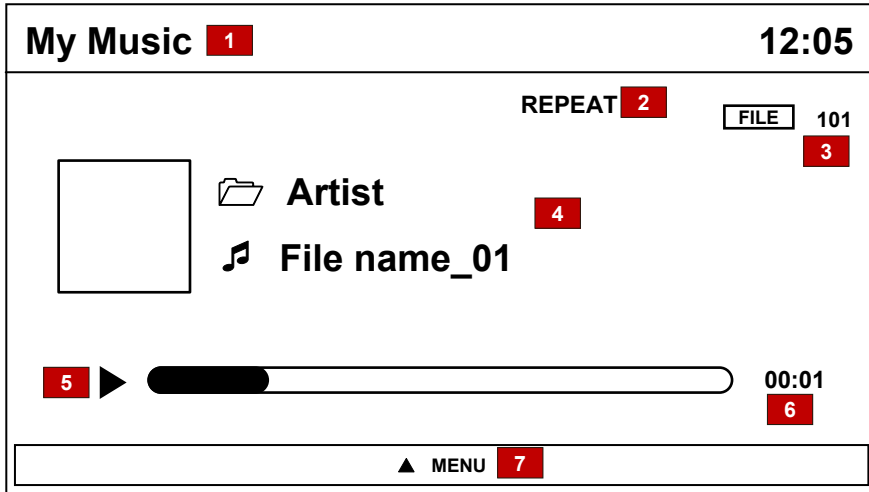
Connecting an External Device



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

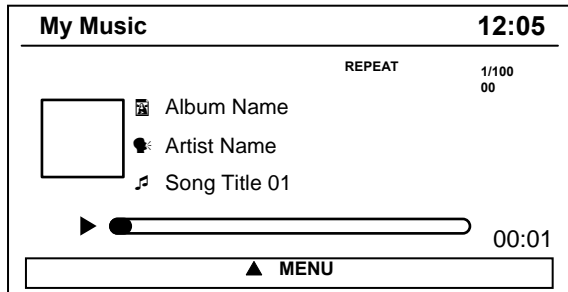
My Music Mode

Basic Mode Screen



No.	Name	Description
1	Mode	Displays currently operating mode
2	Operation State	From Repeat/Shuffle/Scan, displays the currently operating function.
3	File Index	Displays the total number of files
4	File Information	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	Repeats the current file (each time the button is pressed, changes in order of Repeat Once → Repeat Folder → Off).
9	Shuffle	Plays files in random order (each time the button is pressed, changes option in order of Shuffle Folder → Shuffle All → Off)
10	List	Moves to the list screen
11	Info	Displays additional information for the current file
12	Delete	Deletes the currently playing file

Play/Pause



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

Information

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

Changing Files

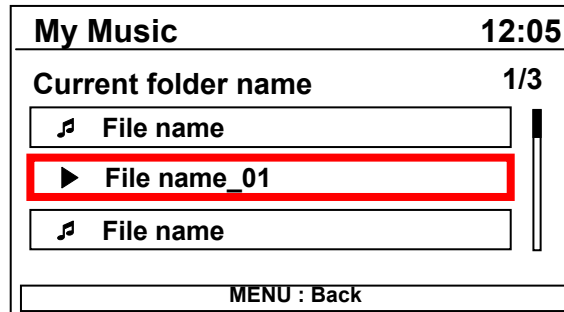
[Press the [SEEK(<)], [TRACK(>)] keys to select the previous or next file.

Information

- Pressing the [SEEK(<)] key after the file has been playing for 3 seconds will start the current file from the beginning.
- Pressing the [SEEK(<)] key before the file has been playing for 3 seconds will start the previous file.

Selecting from the List

Press the [Tune(Up)], [Tune(Down)] keys to search and select desired files.



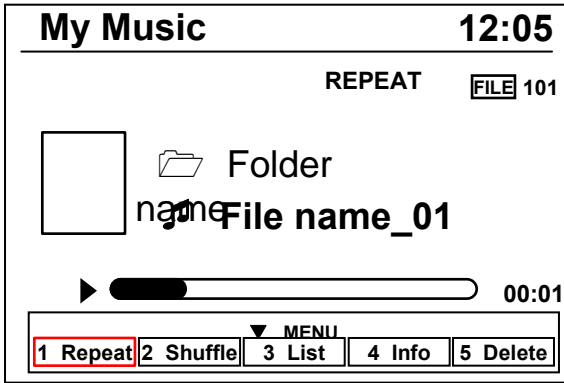
Once you find the desired file, press the [OK] key to start playing.

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.

My Music 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 (Icon) : Repeats the current playing file

Shuffle

Press the [MENU] key ► Select [Shuffle]

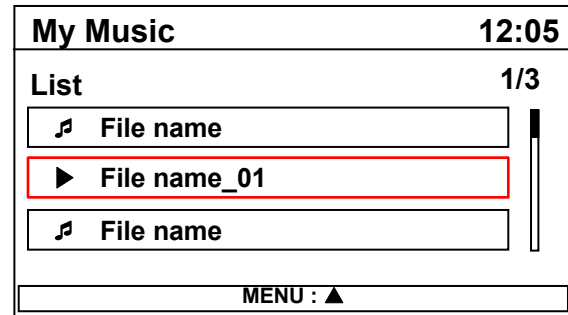
Shuffle (Icon) : Plays all files in random order

Information

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

List

Press the [MENU] key ► Select [List]



Press the [Tune(Up)], [Tune(Down)] keys to search for the desired file and press the [OK] key to select.

Play Information

Press the [MENU] key ► Select [Info]

Details for the currently playing file are displayed.

Caution

- 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.

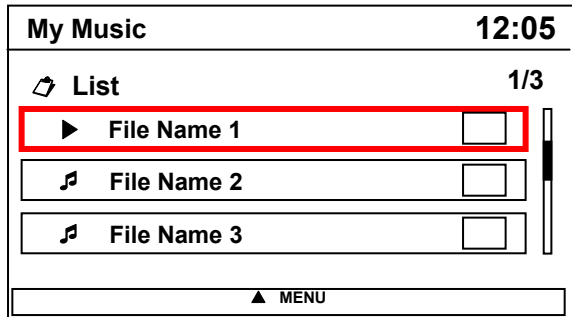
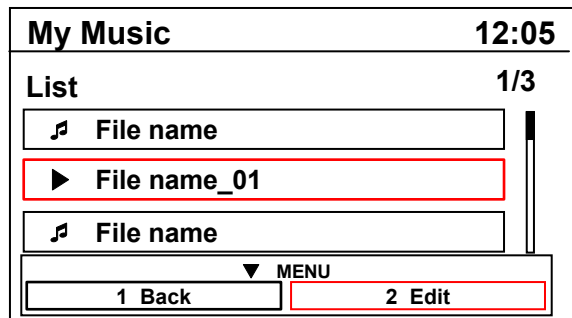
Scan

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

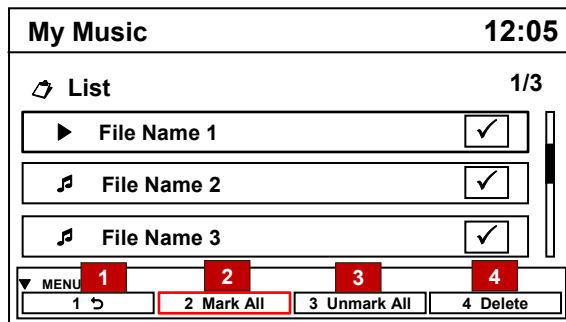
List Menu

From the List screen ► Press [MENU] ► Select [Edit]

Files saved in My Music can be selected and deleted.



Use [Tune(Up)], [Tune(Down)] and the [OK] key to search and select files you want to delete and press the [Delete] button from the Menu.



Name	Description
1. ←	Moves to the previous screen
2. Mark All	Selects all files
3. Unmark All	Deselects all selected files
4. Delete	Deletes selected files

Information

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

Bluetooth® Audio Mode

About Using Bluetooth® Audio

Bluetooth® Audio Mode can be used only when a Bluetooth® phone has been connected.

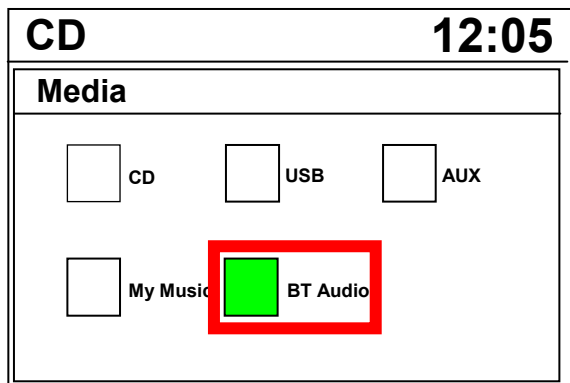
While Bluetooth® Audio is playing, if the Bluetooth® phone is connected, then the music will also stop.

Bluetooth® streaming audio may not be supported in some mobile phones.

Moving the Track up/down while playing Bluetooth audio mode may result in pop noises in some mobile phones.

Using Bluetooth® Audio

Press the [MEDIA] key ► Select [BT Audio]



If the Bluetooth® device is not connected, then the [BT Audio] button will be disabled.

Playing Bluetooth® Audio

Press the [OK] key to play files saved within the Bluetooth® phone.



While playing, press the [OK] key to pause the file being streamed from the Bluetooth phone.

Information

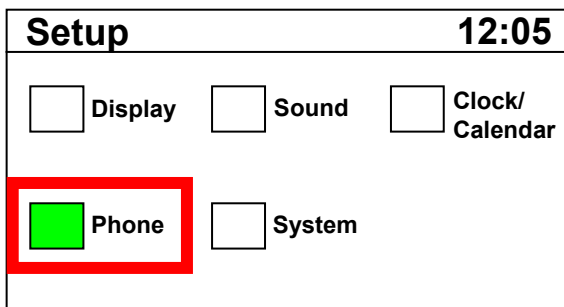
The play/pause feature may operate differently depending on the mobile phone.

Selecting Bluetooth® Audio

Press the [SEEK(<)], [TRACK(>)] keys to select the previous or next file.

Setting Connection

Press the [SETUP] key ► Press [Phone]



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

Information

- If the Bluetooth audio is not operating properly, check whether the feature is turned off at [SETUP] ► [phone] ► [Audio streaming]. If the feature is off, turn back on and try again.
- If music is not yet playing from your mobile device after converting to streaming audio (Bluetooth® Audio) mode, pressing the play button once may begin mode play. Check to see whether music is playing from the Bluetooth® device after converting to streaming audio mode.
- The Streaming audio feature may not be supported in some mobile phones. To learn more about supported devices and compatibility, go to the Blu Members website (blu.hyundai.com).

3 Bluetooth®

- About Using Bluetooth
- Pairing from the Bluetooth® Device
- Setting Bluetooth ® Connection Using Bluetooth
- Using Bluetooth

3 Bluetooth®

About Using Bluetooth

Using Bluetooth Handsfree

What is Bluetooth®?

Bluetooth® refers to a short-distance wireless networking technology which uses a 2.45GHz frequency to connect various devices within a certain distance.

Supported within PCs, external devices, Bluetooth® phones, PDAs, various electronic devices, and automotive environments, Bluetooth® 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.

※ Some features may not be supported in some mobile phone. To check out lists of compatible mobile phones, visit the Blu Members website blu.hyundai.com.

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 calls, receive calls, and manage the phone book. Before using the Bluetooth®, carefully read the contents of this user's manual.

Excessive use or operations while driving may lead to negligent driving practices and be the cause of accidents. Do not operate the device excessively while driving.

Viewing the screen for prolonged periods of time is dangerous and may lead to accidents. When driving, view the screen only for short periods of time.

3 Bluetooth®

Cautions upon connecting Bluetooth® phone

Before connecting the head unit with the mobile phone, check to see that the mobile phone supports Bluetooth® features.

Even if the phone supports Bluetooth®, the phone will not be found during device searches if the phone has been set to hidden state or the Bluetooth® power is turned off. Disable the hidden state or turn on the Bluetooth® power prior to searching/connecting with the Head unit.

If you do not want to automatically connect your Bluetooth phone, try the following.

1. Turn off the Bluetooth feature in your mobile phone
 - For more information on Bluetooth features within your mobile, refer to your mobile phone user's manual.
2. Turn off the Bluetooth feature in your car audio system
 - To turn off the Bluetooth feature in your car audio system, go to [SETUP] > Phone and turn off the Bluetooth feature.

Park the vehicle when connecting the car audio system with your mobile phone.

Bluetooth® connection may become intermittently disconnected in some mobile phones. Follow these steps to try again.

1. Turn the Bluetooth® function within the mobile phone off/on and try again.
2. Turn the mobile phone power Off/On and try again.
3. Completely remove the mobile phone battery, reboot, and then again.
4. Reboot the 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® features supported within the vehicle are as follows. Some features may not be supported depending on your Bluetooth® device.
 - Answering and placing Bluetooth® Handsfree calls
 - Menu operation during call (Switch to Private, Switch to call waiting, Outgoing volume)
 - Download Call History
 - Download Mobile Contacts
 - Contacts/ Call History Auto Download
 - Bluetooth® device auto connection
 - Bluetooth® Audio
- It is possible to pair up to five Bluetooth® devices to the car system.
- It is possible to pair up to five Bluetooth® devices to the car system.
- Only one Bluetooth® device can be connected at a time.
- Other devices cannot be paired while a Bluetooth® device is already connected.
- When a Bluetooth® device is being connected, the connection process cannot be canceled.
- Only Bluetooth® Handsfree and Bluetooth® 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® mobile phone or a Bluetooth® audio device.
- Only one function can be used at a time between the Bluetooth® handsfree and Bluetooth® audio. (While playing Bluetooth® audio, streaming will end upon entering the Bluetooth® phone screen.)
- If a connected Bluetooth® device becomes disconnected for various reasons, such as being out of range, turning the device OFF, or a Bluetooth® communication error, Bluetooth® devices are automatically searched and connected.

3 Bluetooth®

Pairing from the Bluetooth® Device

What is Bluetooth Device Pairing?

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

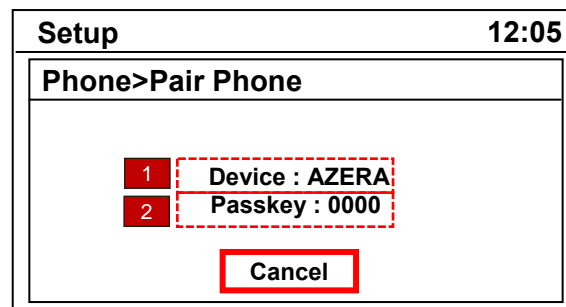
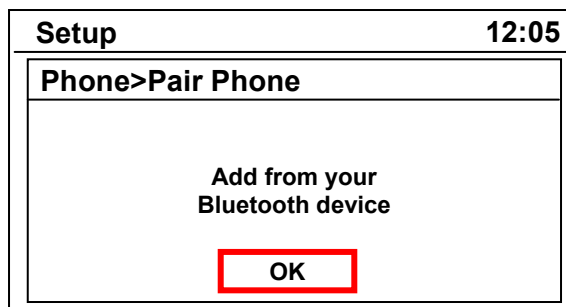
Customarily, pairing Bluetooth devices can be done by either searching and pairing from the car audio system or searching and pairing from the Bluetooth phone.

The car audio system can be searched and paired from your Bluetooth device.

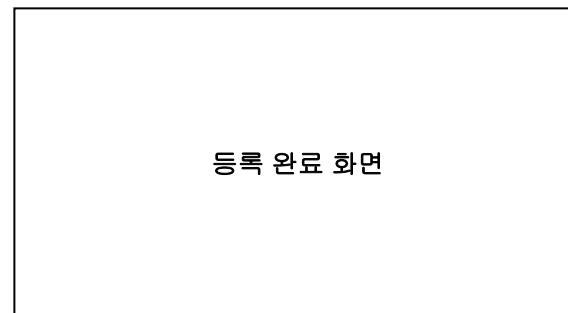
Pairing [PHONE] Key / [Ⓜ] Key on the Steering Remote Controller

When no phones have been paired

1. Press the [PHONE] key or the [Ⓜ] key on the steering remote controller. The following screen is displayed. Select the [OK] button to enter the wait for pairing state.



2. From your Bluetooth® device, search for the car name and pair the device. When searching from the Bluetooth® device, the default passkey is '0000'.
3. Once pairing is complete, the following screen is displayed.

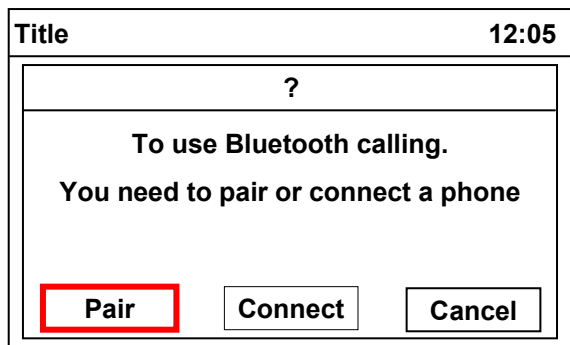


Name	Description
1. Device	Name of device as shown when searching from your Bluetooth device
2. Passkey	Passkey used to pair the device

3 Bluetooth®

When Pairing Additional Devices

1. If you already have a paired device but wish to pair additional devices, press the [PHONE] key or the [1] key on the steering remote controller. The following screen is displayed.
Select the [Pair] button to start the process to pair additional devices.



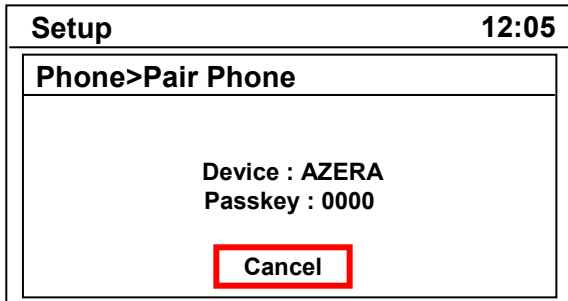
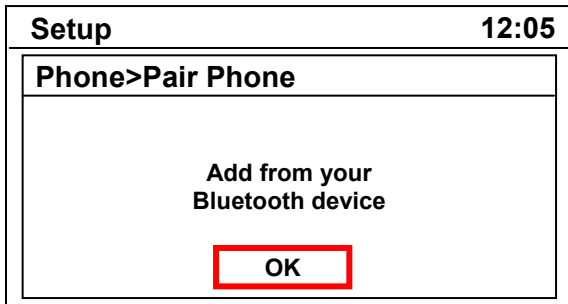
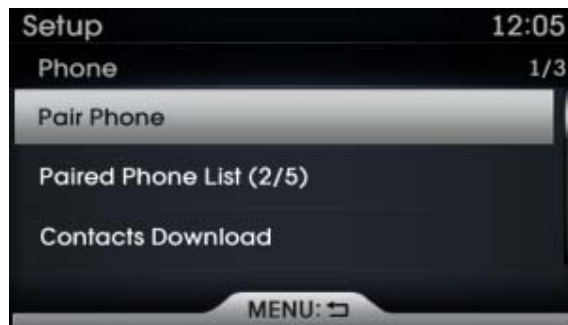
2. The following steps are same as the process described in the 'When no phones have been paired' section. Refer to the 'When no phones have been paired' section for more information.

Information

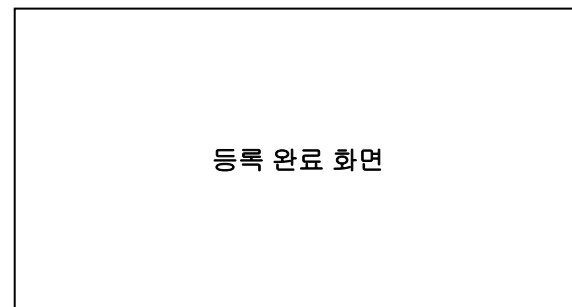
• Within the above screen, press [Connect] to select/connect the previously paired Bluetooth device and [Cancel] to return to the previous screen.

Pairing through [PHONE] Setup

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



From your mobile phone, search for the car audio system. The initial passkey is "0000". Once pairing is complete, the following screen is displayed.



Information

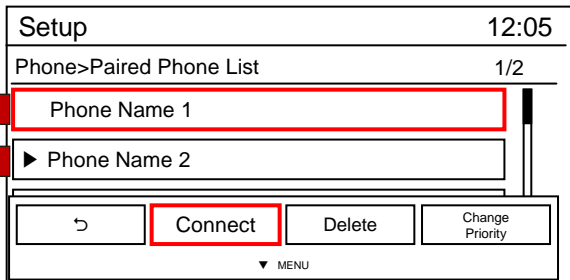
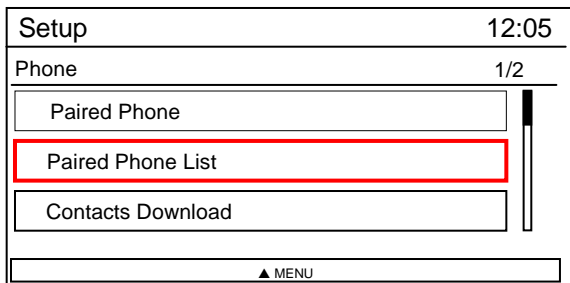
- The wait for pairing state will last for one minute. If the device is not paired within the allotted time, pairing will fail. If pairing fails, you must start the process from the beginning.
- Generally, most Bluetooth devices will be automatically connected once pairing is complete. Some devices, however, require a separate verification process to connect. Check to see whether Bluetooth has been properly connected within your mobile phone.
- List of paired Bluetooth devices can be viewed at [SETUP] ▶ [Phone] ▶ [Paired Phone List].

3 Bluetooth®

Setting Bluetooth® Connection

Connecting a Device

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



From the paired phone list, select the device you want to connect then select the [Connect] button from the Menu.

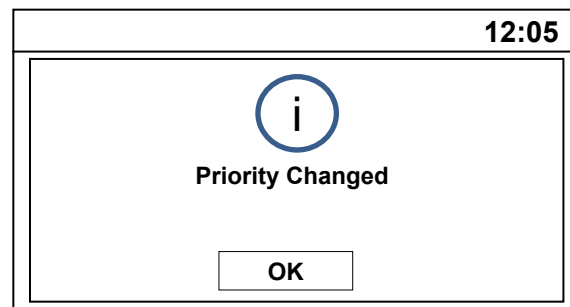
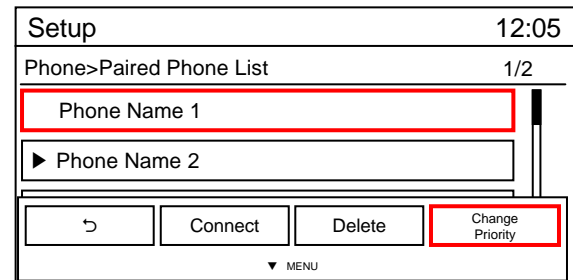
Name	Description
1. Paired Phone	Device that is paired but not connected
2. Connected Phone	Device that is currently connected

Changing Priority

What is Priority?

It is possible to pair up to five Bluetooth devices with the car audio system. As a result, the “Change Priority” feature is used to set the order of connection from the paired phones.

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.

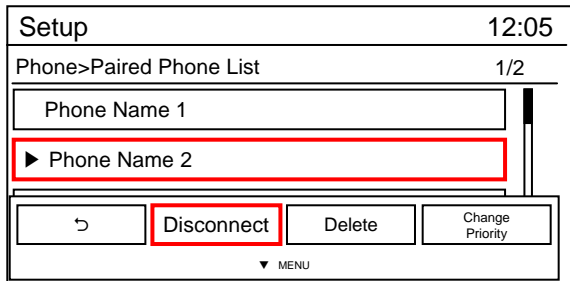
Information

- If the priority is changed while a mobile phone is currently connected, the connected phone will always be set as the highest priority.

3 Bluetooth®

Disconnecting a Device

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

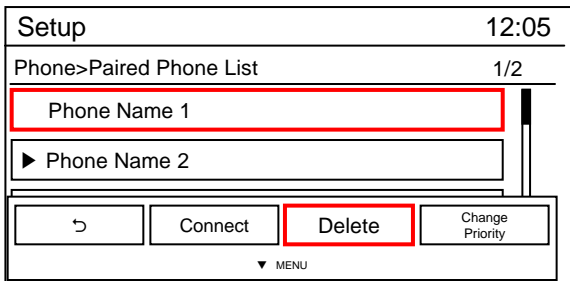


From the paired phone list, select the currently connected device and press the [Disconnect] button from the Menu.

연결해제 화면

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 from the Menu.

삭제 화면

Information

- Upon deleting the currently connected Bluetooth device, the connection will automatically be disconnected to delete.
- If a paired phone is deleted, its call history and contacts lists will also be deleted.
- To re-use a deleted device, you must pair the device again.

Information

- Only devices that are currently connected with the audio system can be disconnected.

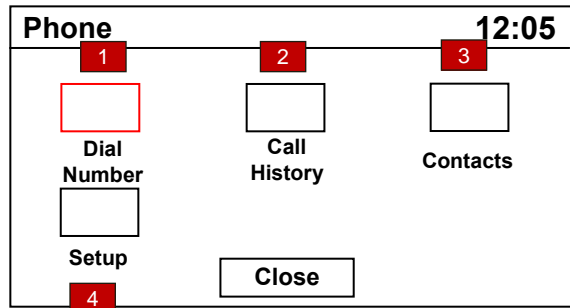
3 Bluetooth®

Using Bluetooth

Phone Menu Screen

Phone Menus

With a Bluetooth device connected, press the [Phone] key to display the Phone menu screen.



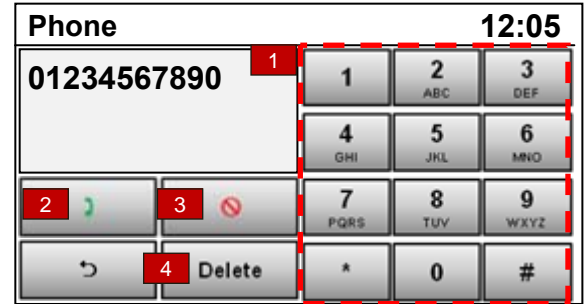
Name	Description
1. Dial Number	Displays dial screen to make call by dialing numbers
2. Call History	Displays the call history screen
3. Contacts	Displays contacts list screen
4. Setup	Displays Phone related settings

Information

- If you select the [Call History] button in a state where there is no call history, a prompt screen asking whether to download call history is displayed.
- If you select the [Contacts] button in a state where there are no saved contacts, a prompt screen asking whether to download contacts is displayed.
- This feature may not be supported in some mobile phones. For more information on download support, refer to user mobile phone user's manual.

Calling by dialing a number

Press the [PHONE] key ► Select [Dial Number]



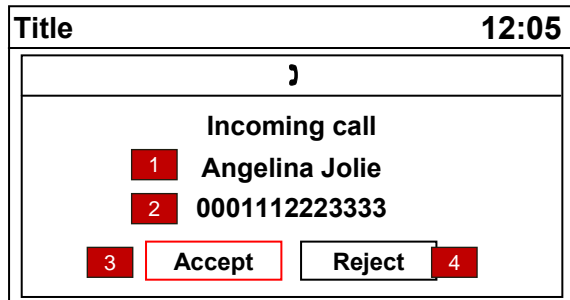
Name	Description
1. Dial Pad	Used to enter phone number
2.]	<ul style="list-style-type: none">• If a number has been entered, calls the number.• If no number has been entered, switches to call history screen.
3. ⊙	If a number has been entered, deletes the number.
4. Delete	Deletes entered numbers one digit at a time.

3 Bluetooth®

Answering Calls

Answering a Call

Answering a call with a Bluetooth device connected will display the following screen.



Name	Description
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

Information

- When the incoming call pop-up is displayed, most functions within AV mode and Setup will not operate. Only the call volume can be operated.
- The telephone number may not be 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



Name	Description
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. Call time	Displays the call time
4. ☎	Ends call
5. Private	Converts to Private mode
6. Out Vol.	Sets cal volume as heard by the other party
7. 🎤	Turns Mic Mute On/Off

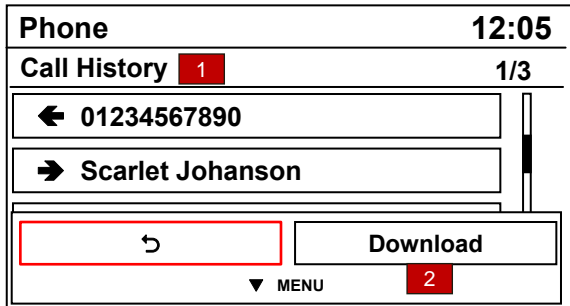
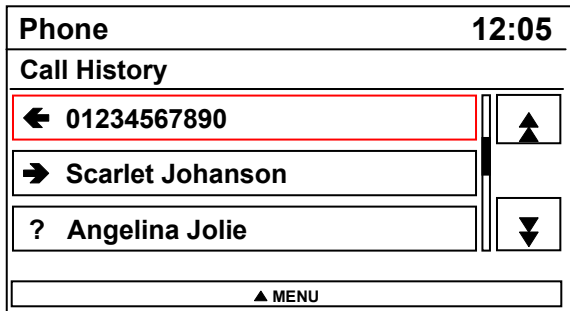
Information

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

3 Bluetooth®

Call History

Press the [PHONE] key ► Select [Call History]



Call histories can be downloaded through the Menu within the Call History screen

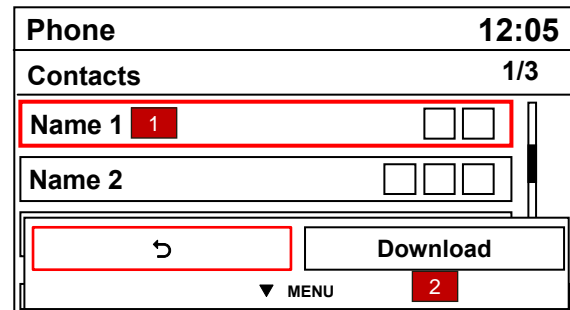
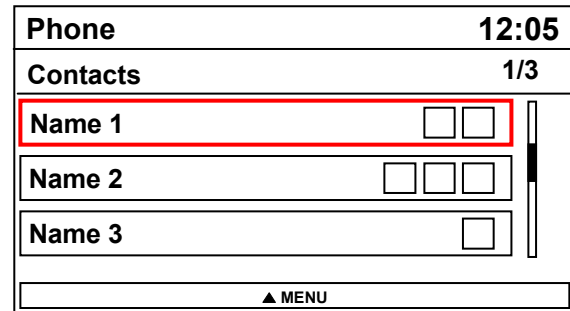
Name	Description
1. Call History	Displays recent calls (call history) Connects call upon selection
2. Download	Download Recent Call History

Information

- Up to 20 outgoing, incoming, and missed call history lists can each be saved
 - Upon downloading call histories, previously saved histories will be deleted.
 - Incoming calls with hidden caller IDs will not be saved in the call history list.
 - The download feature may not be supported in some mobile phones. Check to see that the Bluetooth® device supports the download feature.
- To learn more about supported devices and compatibility, go to the Blu Members website (blu.hyundai.com).

Contacts

Press the [PHONE] key ► Select [Contacts]



Contacts can be downloaded through the Menu within the Contacts screen

Name	Description
1. Contact List	Displays downloaded contacts Connects call upon selection
2. Download	Download Contacts

3 Bluetooth®

Information

- Up to 1,000 contacts can be copied into car contacts.
 - Upon downloading contacts, previously saved contacts will be deleted.
 - Downloading is not possible if the contacts download feature is turned off within the Bluetooth device. Also, some devices may require device authorization upon attempting to download. If downloading cannot be normally conducted, check the Bluetooth device setting or the screen state.
 - The download feature may not be supported in some mobile phones. Check to see that the Bluetooth® device supports the download feature. To learn more about supported devices and compatibility, go to the Blu Members website (blu.hyundai.com).
-

4 Voice Recognition

- Before Using Voice Recognition
- Using Voice Recognition
- Command List

4 Voice Recognition

Before Using 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 [VR] 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
- When driving on rugged and uneven roads
- During severe rain (heavy rains, windstorms)

Phone related voice commands can be used only when a Bluetooth 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 contacts, it takes some times to convert the contacts into voice information. During this time, voice recognition may not properly operate.

When symbols or numbers are included within contacts, only the Korean will be recognized.
(Example: For example, “ #John Doe%&” will be recognized as “John Doe”).

Pronounce the voice commands naturally and clearly as if in a normal conversation.

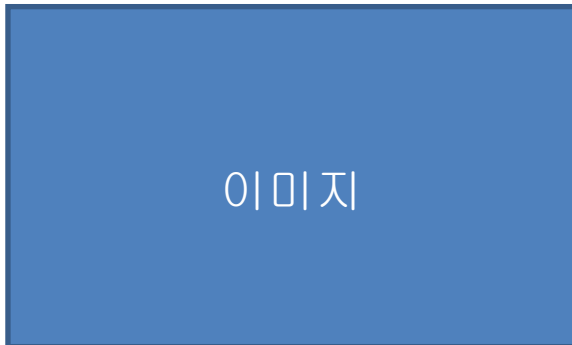
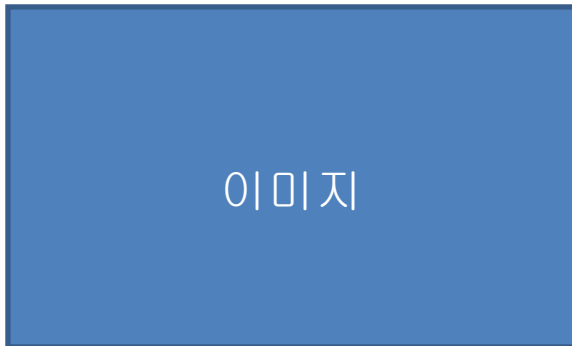
4 Voice Recognition

Using Voice Recognition

Starting Voice Recognition

Starting Voice Recognition

Shortly press the [VR] 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~”

Information

- 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 [VR] 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 [VR] key on the steering remote controller (under 0.8 seconds)

The command wait state is immediately ended and the beep tone will sound. After the “beep”, say the voice command.

4 Voice Recognition

Ending Voice Recognition

While Voice Recognition is operating ▶ Press and hold the [VR] key on the steering remote controller (over 0.8 seconds)

Information

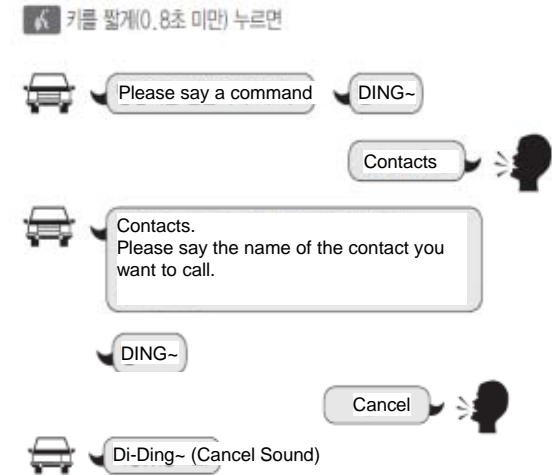
- While using voice command, pressing a steering wheel remote control or a different key will end voice command.
- In a state where the system is waiting for a voice command, say “cancel” or “end” to end voice command.
- In a state where the system is waiting for a voice command, press and hold the [VR]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

Illustration on Using Voice Recognition

Starting Voice Recognition



Ending Voice Recognition



Skipping Prompts



4 Voice Recognition

Voice Command List

• **Common Commands:** Commands that can be used in all situations. (However, some commands may not operate in special circumstances.

Commands	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" * Call <Name> can be used when a Bluetooth device is connected and contacts have been downloaded.
Dial <Name>	Call can be made by dialing the spoken numbers. Ex) Dial "123"
Phone	Provides guidance on Phone related commands. After saying this commands, say "Dial Number", "Call History", "Contacts" to execute corresponding functions.
Call History	Displays the Call History screen.
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 what you want to call.
Redial	Connects the most recently called number.

Commands	Function
Radio	<ul style="list-style-type: none">• 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.
FM	<ul style="list-style-type: none">• 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	Displays the FM1 screen.
FM2	Displays the FM2 screen.
AM	Displays the AM screen.
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 530~1710	Plays the AM broadcast of the corresponding frequency.
XM(Satellite)	<ul style="list-style-type: none">• When currently listening to the XM, maintains the current state.• When listening to a different mode, displays the most recently played XM screen.
XM (Satellite) 1~3	Displays the selected XM screen.
XM Channel 0~255	Plays the selected XM channel.

4 Voice Recognition

Commands	Function
Media	Moves to the most recently played media screen.
Play Track 1-30	If a music CD has been inserted, plays the corresponding track.
CD	Plays the music saved in the CD.
Search CD	Moves to the CD track or file selection screen. <ul style="list-style-type: none">• For audio CDs, move to the screen and say the track number to play the corresponding track.• Moves to MP3 CD file selection screen. After manually operate the device to select and play music.
USB	Plays USB music.
Search USB	Moves to USB file selection screen. After manually operate the device to select and play music.
iPod	Plays iPod music.
Search iPod	Moves to the iPod file selection screen' After, manually operate the device to select and play music.
My Music	Plays the music saved in My Music.
Search My Music	Moves to My Music file selection screen. After manually operate the device to select and play music

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

4 Voice Recognition

• **FM/ AM radio commands: Commands that can be used while listening to FM, AM radio.**

Commands	Function
Preset 1-6	Plays the broadcast saved in Preset 1-6.
Auto Store	Automatically selects radio broadcast frequencies with superior reception and saves in Presets 1-6'
Preset Save 1-6	Saves the current broadcast frequency to Preset 1-6.
Seek up	Plays the next receivable broadcast'
Seek down	Plays the previous receivable broadcast.
Next Preset	Selects the preset number next to the most recently selected preset. (Example: When currently listening to preset no. 3, then preset no. 4 will be selected.)
Previous Preset	Selects the preset number previous to the most recently selected preset. (Example: When currently listening to preset no. 3, then preset no. 2 will be selected.)
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.**

Commands	Function
Channel Up	Plays the channel next to the current broadcast
Channel Down	Plays the channel previous to the current broadcast.
Next Preset	Selects the preset number next to the most recently selected preset. (Example: When currently listening to preset no. 3; then preset no. 4 will be selected.)
Previous Preset	Selects the preset number previous to the most recently selected preset. (Example: When currently listening to preset no. 3, then preset no. 2 will be selected.)
Category	Moves to the Category selection screen.
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

4 Voice Recognition

• **Audio CD commands** : Commands that can be used while listening to Audio CD.

Commands	Function
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.
Next Track	Plays the next track.
Previous Track	Plays the previous track.
Scan	Scans the tracks from the next track for 10 seconds each.
Track 1~30	Plays the desired track number.
Search Track	Moves to the track selection screen. After say the track name to play the corresponding track.
Information	Displays the information screen of the current track.
Play	Plays the currently paused song.
Pause	Pauses the current song.

• **MP3 CD / USB commands** : Commands that can be used while listening to music files saved in CD and USB.

Commands	Function
Shuffle	Randomly plays the files within the current folder.
All Shuffle	Randomly plays all saved files'
Shuffle Off	Cancels random play to play files in sequential order.
Repeat	Repeats the current file.
Folder Repeat	Repeats all files in the current folder.
Repeat Off	Cancels repeat play to play files in sequential order.
Next File	Plays the next file.
Previous File	Plays the previous file.
Scan	Scans the files from the next files for 10 seconds each.
Search File	Moves to the file selection screen.
Search Folder	Moves to the folder selection screen.
Information	Displays the information screen of the current me.
Copy	Copies the current file into My Music.
Play	Plays the currently paused song.
Pause	Pauses the current song.

4 Voice Recognition

• iPod Commands : Commands that can be used while playing iPod

Commands	Function
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.
Next Song	Plays the next song.
Previous Song	Plays the previous song.
Search Song	Moves to the song selection screen.
Play	Plays the currently paused song.
Pause	Pauses the current song.

• iPod Commands : Commands that can be used while playing iPod

Commands	Function
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.
Next File	Plays the next file.
Previous File	Plays the previous song.
Scan	Moves to the song selection screen.
Search File	Moves to the file selection screen.
Information	Displays the information screen of the current file.
Delete	Deletes the current file. You will bypass an additional confirmation process.
Delete All	Deletes all files saved in My Music. You will bypass an additional confirmation process.
Play	Plays the currently paused song.
Pause	Pauses the current song.

4 Voice Recognition

- **Bluetooth[®] Wireless Technology Audio Commands :**
Commands that can be used while playing Phone Music.

Commands	Function
Play	Plays the currently paused song.
Pause	Pauses the current song.

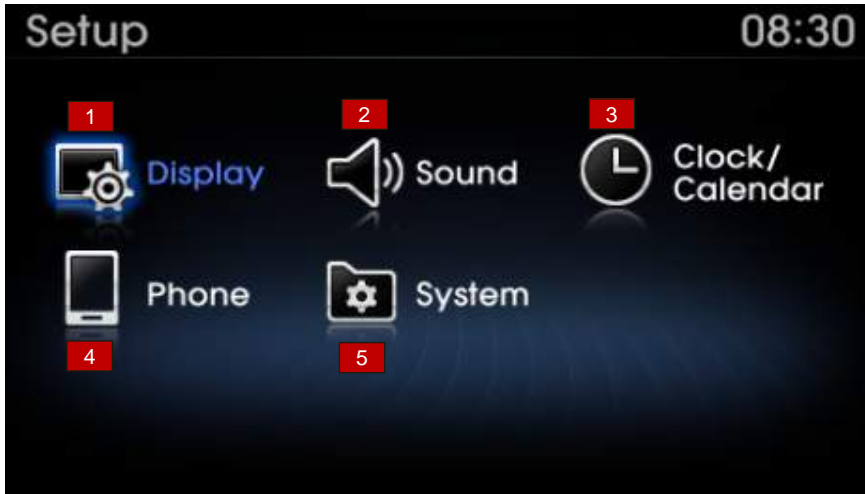
5 Setup

- Setup
- Using Setup

5 Setup

Setup

Basic Mode Screen



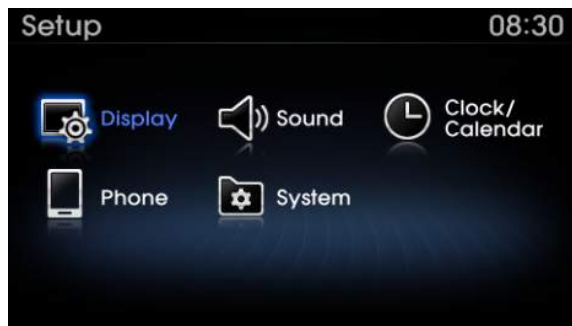
No.	Name	Description
1	Display	Sets display related settings
2	Sound	Sets sound related settings
3	Clock /Calendar	Sets clock/Calendar related settings
4	Phone	Sets phone related settings
5	System	Sets system related settings

5 Setup

Using Setup

Starting Mode

Press the [SETUP] key to display the Setup screen.



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

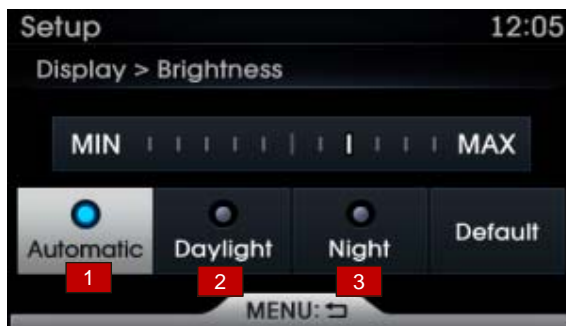
Information

- Once settings have been changed, press the [MENU] key to return to the previous menu.

Display Settings

Adjusting the Display

Press the [SETUP] key ► Select [Display] ► Select [Brightness]



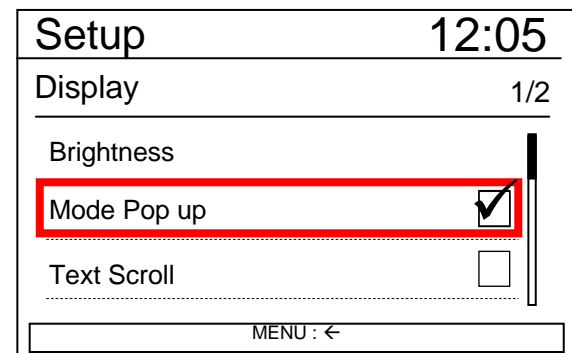
Use [HD/CAT(Left)], [Folder(Right)] to adjust the screen brightness or set the Brightness on Automatic, Daylight, or Night mode.

Select the [Default] button to reset.

Name	Description
1. Automatic	Adjusts the brightness automatically
2. Daylight	Always maintains the brightness on max
3. Night	Always maintains the brightness on min

Mode Pop Up

Press the [SETUP] key ► Select [Display] ► Select [Mode Pop up]



This feature determines whether to display the Mode pop-up when changing the radio and media mode.

On : When the [RADIO] or [MEDIA] key is pressed, the Mode Pop up screen is displayed.

Off : The Mode Pop up screen is not displayed.

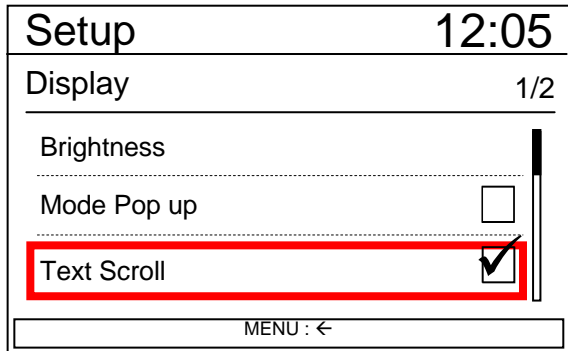
Information

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

5 Setup

Text Scroll

Press the [SETUP] key ▶ Select [Display]
▶ Select [Text Scroll]



This feature is used to scroll text displayed on the screen when it is too long to be displayed at once.

On : Text is repeatedly scrolled..
Off : Text is scrolled just once.

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..

Name	Description
1. Folder File	Displays file name and folder name
2. Album Artist Song	Displays album name/artist name/song

5 Setup

Sound Settings

Sound Settings

Press the [SETUP] key ► Select [Sound]
► Select [Sound Setting]



Use [Tune(Up)], [Tune(Down)] to adjust the Bass/Middle/Treble and Fader/Balance settings.

After selecting the Bass/Middle/Treble, use [HD/CAT(Left)], [Folder(Right)] to adjust the setting.

After selecting the Fader/Balance, use [Tune(Up)], [Tune(Down)] and [HD/CAT(Left)], [Folder(Right)] to move the cursor on the control screen to the desired position.

Select the [Default] button to reset.

Variable EQ

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

- Innocent (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.

Use [HD/CAT(Left)], [Folder(Right)] to select from Off/Low/Mid/High.

5 Setup

Voice Recognition Setting

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



Use [HD/CAT(Left)], [Folder(Right)] to adjust the Voice Recognition volume.

Blue Link Volume

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



Use [HD/CAT(Left)], [Folder(Right)] to adjust the Blue Link Voice Recognition volume.

Information

This feature may not be available depending on whether your device supports Blue Link.

Clock/Date Setting

Clock Setting

Press the [SETUP] key ▶ Select [Clock/Calendar] ▶ Select [Clock Settings]



Use [HD/CAT(Left)], [Folder(Right)] to select the Hour, Minutes and AM/PM setting and use [Tune(Up)], [Tune(Down)] to change settings.

Calendar Setting

Press the [SETUP] key ▶ Select [Clock/Calendar] ▶ Select [Calendar Settings]



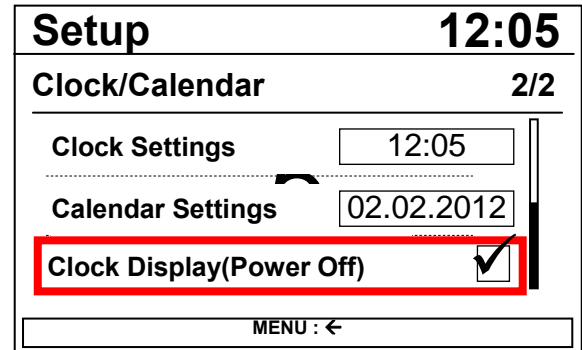
Use [HD/CAT(Left)], [Folder(Right)] to select the Month, Day, and Year and use [Tune(Up)], [Tune(Down)] to change settings.

Information

- Press and hold the [CLOCK] key (over 0.8 seconds) to display the Clock/Calendar screen.

Clock Display

Press the [SETUP] key ▶ Select [Clock/Calendar] ▶ Select [Clock Display(Power Off)]



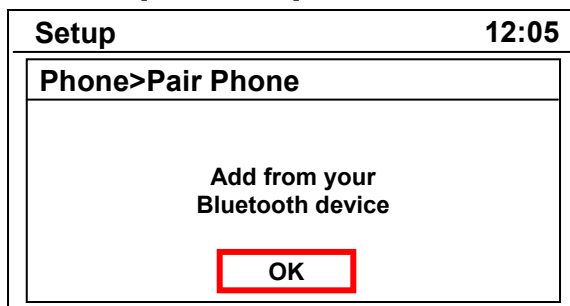
When turned on, this feature is used to display a clock on the screen when the audio system is turned off.

5 Setup

Bluetooth® Setting

Pairing a New Device

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

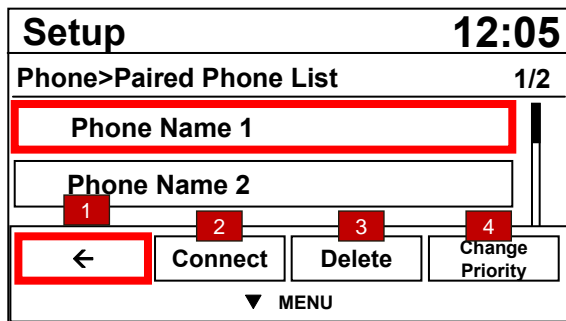
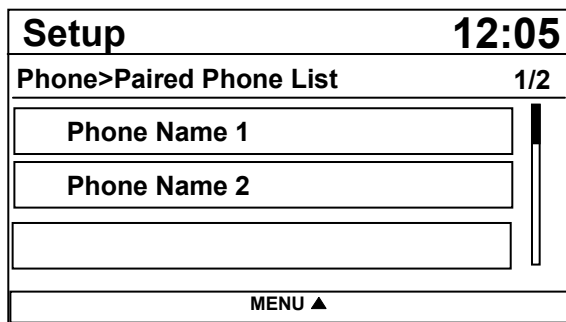


Bluetooth mobile phones can be paired with the audio system.

For more information, refer to the “Pairing through Phone Setup” section within Part 3 Bluetooth.

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.

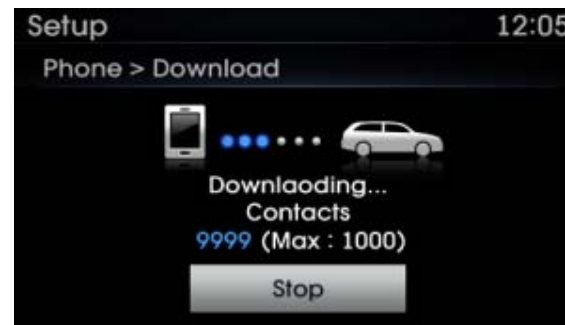
For more information, refer to the “Setting Bluetooth Connection” section within Part 3 Bluetooth.

Name	Description
1. ←	Moves to the previous screen
2. Connect	Connect/disconnects currently selected phone
3. Delete	Deletes the currently selected phone
4. Change Priority	Sets currently selected phone to highest connection priority

Downloading Mobile Phone

Contacts

Press the [SETUP] key ► Select [Phone]
► Select [Contacts Download]



Contacts are downloaded from the mobile phone.

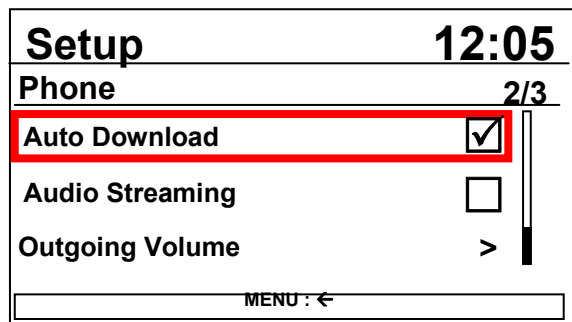
Information

- Up to 1,000 contacts can be copied into car contacts.

5 Setup

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 phone is connected.

Information

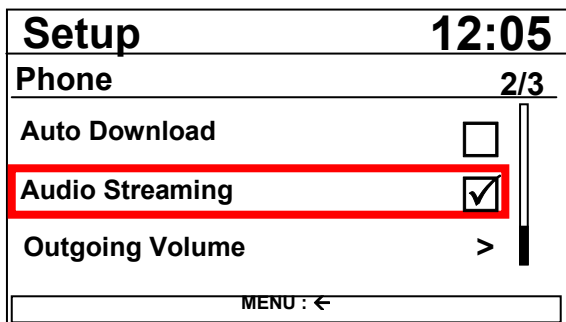
- The Auto Download feature will download mobile phone contacts every time the phone is connected. The required download time may differ depending on the number of saved contacts and the communication state.

Caution

- This feature may not be supported in some Bluetooth phones.

Audio Streaming

Press the [SETUP] key ► Select [Phone]
► Select [Audio Streaming]



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

Caution

- Bluetooth audio streaming may not be supported in some Bluetooth phones.

Outgoing Volume

Press the [SETUP] key ► Select [Phone]
► Select [Outgoing Volume]



Use [HD/CAT(Left)], [Folder(Right)] to adjust the outgoing volume level.

Turning Bluetooth System Off

Press the [SETUP] key ► Select [Phone]
► Select [Bluetooth System Off]



This feature is used to turn off the Bluetooth system within your audio system.

Information

- To turn Bluetooth back on, go to [SETUP] ► [Phone] and select "Yes".

5 Setup

System Setting

Memory Information

Press the [SETUP] key ► Select [System]
► Select [Memory Information]

Setup		12:05
System > Memory Information		
1	Using	9999.9 MB
2	Available	9999.9 MB
3	Capacity	9999.9 MB
MENU :		

This feature displays information related to system memory.

Name	Description
1. Using	Displays memory currently in use
2. Available	Displays memory that is currently available
3. Capacity	Displays the total capacity

Voice Recognition Mode Setting

Press the [SETUP] key ► Select [System]
► Select [Prompt Feedback]

Setup		12:05
System > Prompt Feedback		
Normal	Expert	
1	2	
MENU :		

This feature is used to select the desired prompt feedback option from Normal and Expert.

Name	Description
1. Normal	When using voice recognition, provides detailed guidance prompts
2. Expert	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 reboot the system to apply the change.

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 A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

This equipment should be installed and operated with minimum 20 cm between the radiator and your body.

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