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*	⚠ *CAUTION*	ℹ *Information*	*NOTICE*
• Possible Serious Injury or Death • Failure to observe safety instructions in the 'Warning' category could result in serious injury or death.	• Possible Moderate or Minor Injury • Failure to observe safety instructions in the "Caution" category can result in moderate or minor injury.	• Additional information tips and instructions are indicated by this symbol (international symbol for information).	• 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.

Bluetooth®

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 audio system. Such acts could result in accidents, fire, or electric shock.

Using the phone while driving may lead to a lack of attention of traffic conditions and increase the likelihood of accidents. Use the phone feature after parking the vehicle.

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

Please refrain from use if the screen is blank or no sound can be heard as these signs may indicate product malfunction. Continued use in such conditions could lead to accidents(fires, electric shock) or product malfunctions.

Do not touch the antenna during thunder or lightening as such acts may lead to lightning induced electric shock.

Do not stop or park in parking-restricted areas to operate the product. Such acts could lead to traffic accidents.

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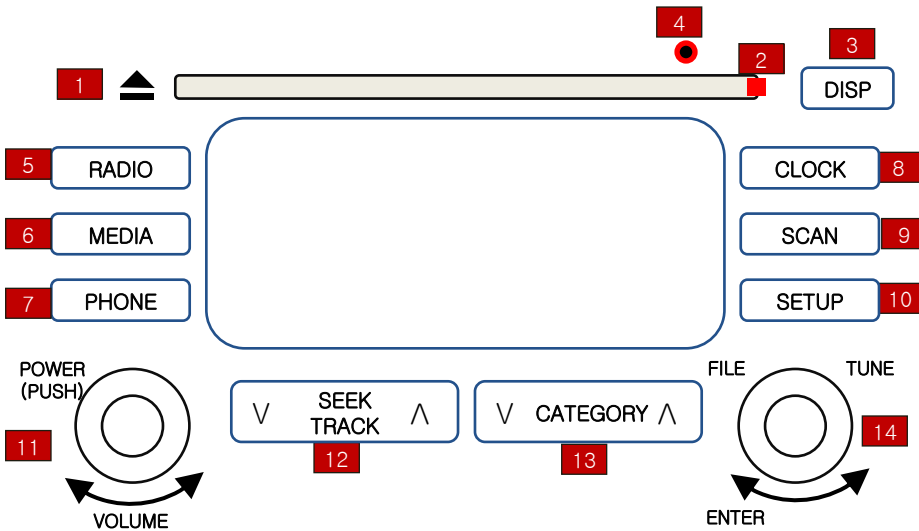
Do not place beverages close to the audio system. Spilling beverages may lead to system malfunction.

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

1 Basic

Component Names and Functions

Head Unit

This device supports touch screen operations.
You can conveniently select desired features by pressing corresponding buttons on the touch screen.

No.	Name	Description
1	EJECT	Press to insert or eject disc
2	DISC-IN LED	LED that indicates whether a disc is inserted
3	DISP	Turns the monitor display on/off
4	RESET	Forced system termination and system restart
5	RADIO	• Converts to Radio (FM/AM) mode • Each time this key is pressed, the mode is changed in order of FM1 → FM2 → FMA → AM → AMA
6	MEDIA	• 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	CLOCK	Displays the time/date/day
9	SCAN	• 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
10	SETUP	Converts to Setup mode
11	POWER/VOL	• Press to turn power on/off • Turn left/right to control volume
12	SEEK/TRACK	**When [SEEK(<)/TRACK(>)] keys are pressed shortly(under 0.8 seconds)** • In FM/AM mode, plays previous/next frequency • In CD/USB/iPod/My Music modes changes the track, file or chapter **When [SEEK(<)/TRACK(>)] keys are pressed shortly(over 0.8 seconds)** • 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.
13	PTY/FOLDER	• In CD/USB/MP3 modes, searches folders • **In RDS Radio mode, searches RDS program types**
14	TUNE/FILE	• In FM/AM mode, turn to change broadcast frequencies • In CD, MP3, USB, and iPod modes, turn to search tracks/channels/files.

1 Basic

Steering Remote Controller

HG 이미지로 교체 필요

| No.	Name	Description
1	[MODE]	• Each time this key is pressed, the mode is changed in order of FM1→ FM2→ FMA→ AM→ AMA→ 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.
2	[Vol]	Used to control volume
3	V, Λ	**When, V, Λ keys are pressed shortly (under 0.8 seconds)** • 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 **When, V, Λ keys are pressed shortly (over 0.8 seconds)** • 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 * BT Audio mode may not be supported in some mobile phones.
4		**When pressed shortly (under 0.8 seconds)** • Starts voice recognition • When selecting during a voice prompt, stops the prompt and converts to voice command waiting state **When pressed and held (over 0.8 seconds)** • Ends voice recognition
5		**When pressed shortly (under 0.8 seconds)** • When pressed in the phone screen, displays call history screen • When pressed in the dial screen, makes a call • When pressed in the incoming call screen, answers the call • When pressed during call waiting, switches to waiting call (Call Waiting) **When pressed and held (over 0.8 seconds)** • When pressed in the 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 Audio

- Switching between Radio/Media Mode
- Radio Mode
- Audio CD Mode
- MP3 CD Mode
- USB Mode
- iPod Mode
- AUX Mode
- My Music Mode
- Bluetooth® Audio Mode

2 Audio

Switching between Radio/Media Mode

Switching to Radio Mode

Pressing the [RADIO] key will change the operating mode in order of FM1 → FM2 → FMA → AM → AMA.
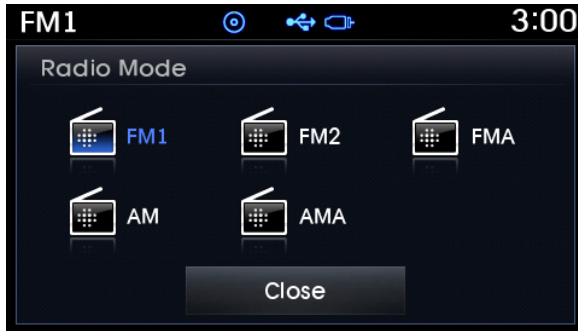
If [Pop-up Mode] is turned on within [Setup] ▶ [Display], then pressing the [RADIO] key will display the Radio Pop-up Mode screen.

Turn the [TUNE/FILE] knob to move the focus. Press the [OK] key to select.

Switching to Media Mode

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

If [Pop-up Mode] is turned on within [Setup] ▶ [Display], then pressing the [MEDIA] key will display the Media Pop-up Mode screen.

Turn the [TUNE/FILE] knob to move the focus. Press the [OK] key to select.

Radio Mode

Basic Mode Screen
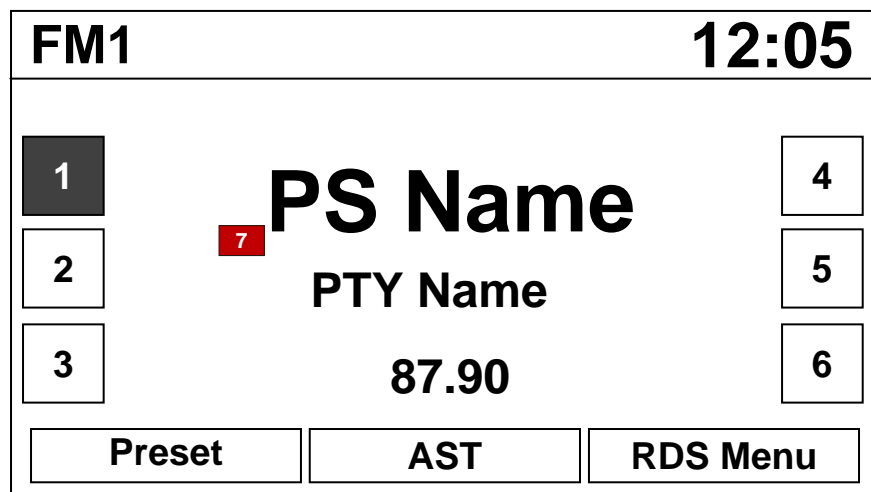
No.	Name	Description
1	**Mode Display**	Displays currently operating mode
2	**Frequency**	current frequency
3	**Preset**	Displays current preset number [1] ~ [6]
4	**Preset Display**	Displays saved presets
5	**Autostore**	Automatically saves frequencies with superior reception to Preset buttons
6	**RDS Menu**	Displays the RDS Menu
7	**RDS Info**	Displays RDS broadcast information

Searching Radio Frequencies

Using Seek

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

Using TUNE

Turn the [TUNE/FILE] knob to select the desired frequency.
FM : Increases/decreased by 50kHz
AM : Increases/decreased by 9kHz

Using Radio Mode

Selecting /Saving Presets

Press the [1]~[6] buttons to play the desired preset.

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

While listening to a frequency you want to save as a preset, press and hold one of the [1] ~ [6] preset buttons (over 0.8 seconds) to save the current frequency to the selected preset.

Auto Store

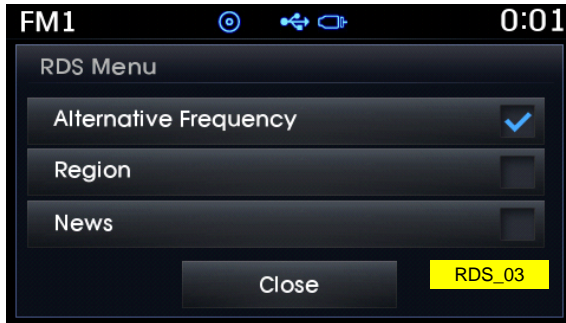Press the [Autostore] button to automatically save receivable frequencies to Preset buttons.
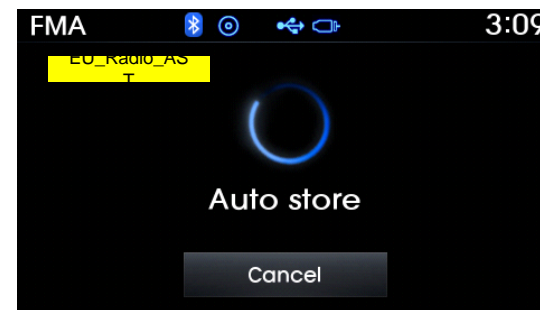
Information

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

RDS Menu

Press the [RDS Menu] button to set the AF (Alternative Frequency), Region and News features.

Information
• The RDS Menu is not supported within AM or AMA mode.

Scan

Press and hold the [TA/SCAN] key (over 0.8 seconds) to preview frequencies with superior reception for 5 seconds each.
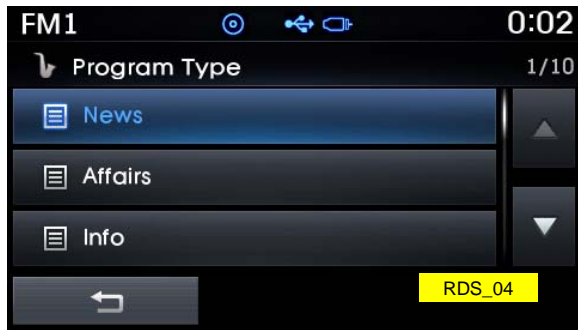
Information
• Once scan is complete, the previous frequency will be restored.
• While Scan is operating, pressing and holding the [TA/SCAN] key (over 0.8 seconds) will cancel the scan operation.
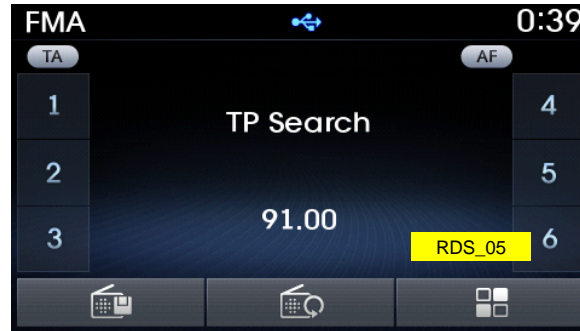
Program Type

Press the [PTY/FOLDER] key to search for the desired Program type.

Turn the [TUNE/FILE] knob left/right to search for the desired program type. Once you find the desired program type, press the [TUNE/FILE] knob.

After selecting the desired Program Type and while the Program Type is blinking (approximately 5 seconds), pressing the [(∨)SEEK], [TRACK(∧)] key will allow you to select a different Program Type broadcast.

TA (Traffic Announcement)(Icon)

Press the [TA/SCAN] key to turn the TA (Traffic Announcement) feature On/Off.

Audio CD Mode

Precautions upon handling discs

• This device has been manufactured to be compatible with software bearing the following logo marks.

Audio-CD

• 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 to 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.

• 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 (128 characters)
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)

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

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

2 Audio

• Compatibility by Disc Type
1. Playing MIXED CDs: First plays the audio CD, then plays the compressed file(s).
2. Playing EXTRA CDs: First plays the audio CD, then plays the compressed file(s).
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.)
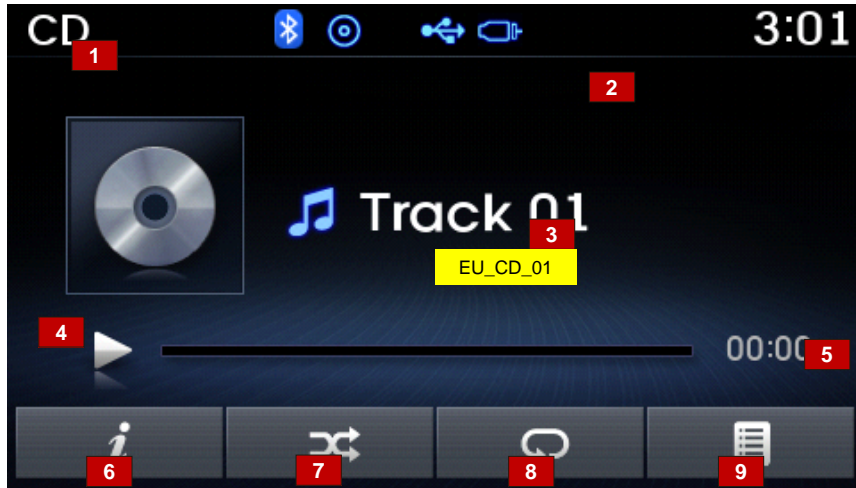4. Unauthorized use or duplication of music files are prohibited by law.
5. Prolonged use of CD-R/CD-RW discs that do not satisfy related standards and/or specifications could result in product malfunction.

• Unauthorized use or duplication of MP3/WMA files is prohibited by law.
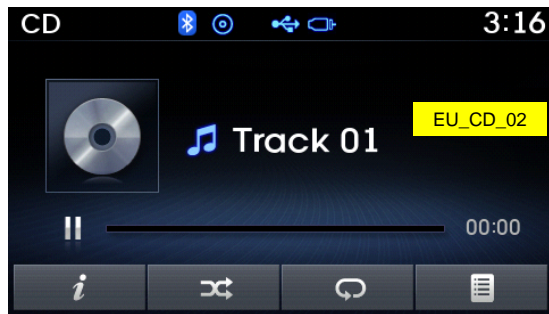
2 Audio

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	Info	Shows detailed information about the current track
7	Shuffle	Turns the Shuffle feature on/off
8	Repeat	Turns the Repeat feature on/off
9	List	Moves to the list screen

2 Audio

Using Audio CD Mode

Playing/Pausing CD Tracks

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

EU_CD_02

While playing, press the ▶ key to pause and press ⏸ key 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 move to the previous or next track.

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

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

EU_CD_03
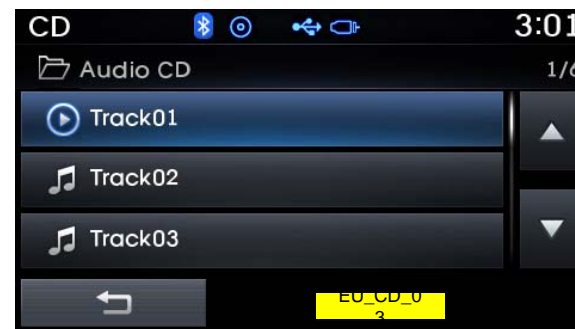
Once you find the desired track, press the [TUNE/FILE] knob to start playing.

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.
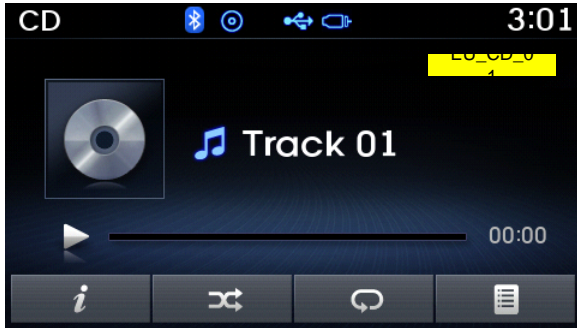
Scan

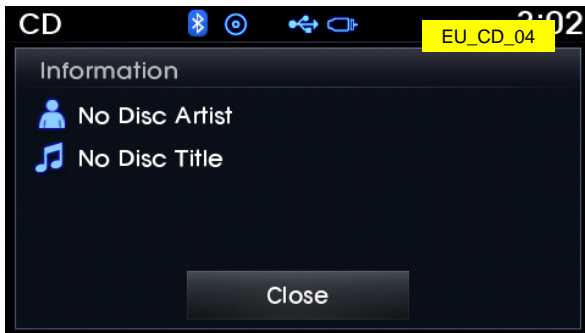Press the [TA/SCAN] key to play the first 10 seconds of each track.

Audio CD Mode Menu

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

Info

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

Shuffle

Press the [Shuffle] button to play tracks in random order. Press the button again to turn the shuffle feature off.

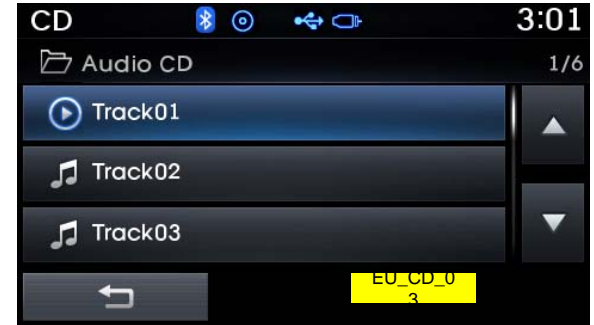Shuffle: Plays all tracks in random order.

Repeat

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

Repeat: Repeats the current track.

List

Press the [List] button to display the track list screen.

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

2 Audio

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 current file number
4	File Info	Displays information about the current file
5	Play State	Displays the play/pause state
6	Play Time	Displays the current play time
7	Info	Shows detailed information about the current file
8	Shuffle	Turns the Shuffle feature on/off **(Shuffle Folder, Shuffle All)**
9	Repeat	Turns the Repeat feature on/off **(Repeat, Repeat Folder)**
10	Copy	Copies the current file into My Music
11	List	Moves to the list screen

2 Audio

Using MP3 CD Mode

Playing/Pausing MP3 Files

Once an MP3 disc is inserted the mode will automatically start and being playing.
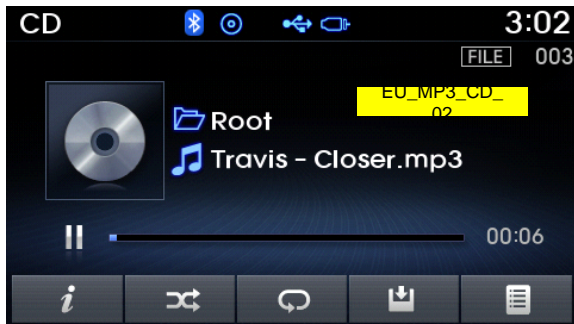
While playing, press the ▶ key to pause and press ⏸ key to play.

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.
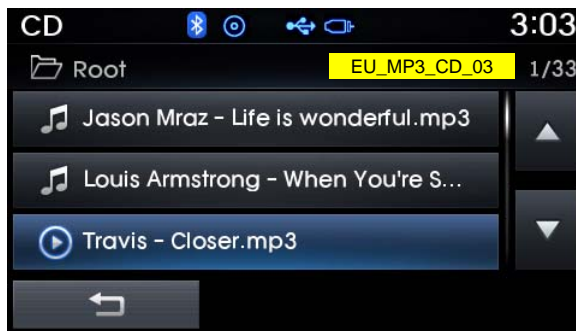
Changing Files

Press the [(∨)SEEK], [TRACK(∧)] keys to move to 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

Turn the [TUNE/FILE] knob left/right to search for the desired file.

Once you find the desired file, press the [TUNE/FILE] knob to start playing.

Rewinding / Fast-forwarding Files

While playing, press and hold the [(∨)SEEK], [TRACK(∧)] keys (over 0.8 seconds) to rewind or fast-forward the current file.
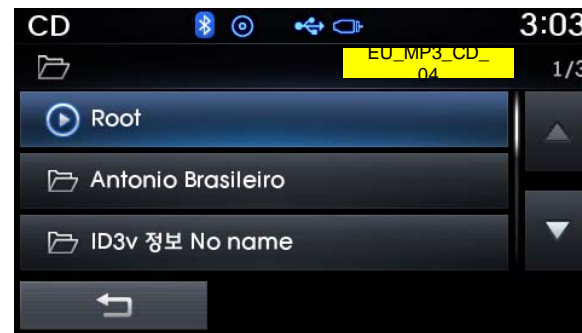
Scan

Press and hold the [TA/SCAN] key (over 0.8 seconds) to play the first 10 seconds of each file.

Searching Folders

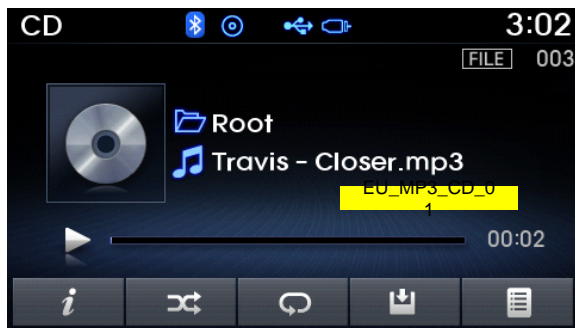Press the [PTY/FOLDER] key to select and search folders.

Once the desired folder is displayed, press the [TUNE/FILE] knob to select. The first file within the selected folder will begin playing.
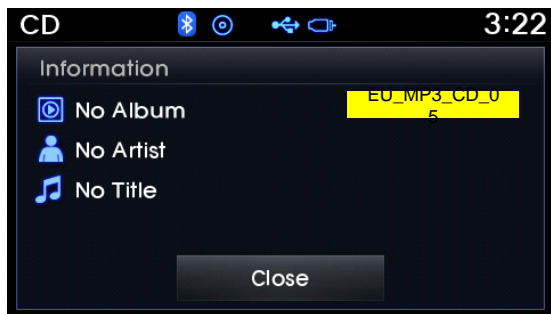
MP3 CD Mode Menu

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

Info

Press the [Info] button to display details about the current file.

Information

• When the 'Folder File' option is set as the default display within Display setup, the album/artist/file information are displayed as detailed file information.
• When the 'Album Artist Song' option is set as the default display, the folder name/file name are displayed as detailed file information.

Caution

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

Shuffle 🔀

Press the [Shuffle] button to play files in random order.

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

🔀 Shuffle Folder : Plays all files within the current folder in random order.

🔀 Shuffle All : Plays all files in random order.

Repeat 🔁

Press the [Repeat] button to repeat the current file or folder.

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

🔁 Repeat: Repeats the current file.

🔁 Repeat Folder: Repeats all files within the current folder.

Copying Files 🔴

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

Information

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

List

Press the [List] button to display the file list screen.

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

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.
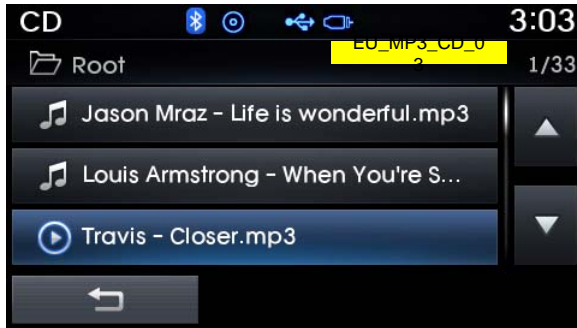
• The USB device may not operate properly if the car ignition is turned on or off with the USB device connected.

• 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 file formats. This device does not recognize files in NTFS file format.

• Some USB devices may not be supported due to compatibility issues.

• Avoid contact between the USB connector with bodily parts or foreign objects.

• Repeated connecting/disconnecting of USB devices within short periods of time may result in product malfunction.

• A strange noise may occur when disconnecting the USB.

• Make sure to connect/disconnect external USB devices with the audio power turned off.

• The amount of time required to recognize the USB device may differ depending on the type, size or file formats stored in the USB. Such differences in time are not indications of malfunctions.

• The device only supports USB devices used to play music files.

• USB images and videos are not supported.

• 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.

• 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

• Connecting an MP3 device or phone through various channels, such as AUX/BT or Audio/USB mode may result in pop noises or abnormal operation.

2 Audio

Basic Mode Screen

No.	Name	Description
1	**Mode**	Displays currently operating mode
2	**Operation Status**	From Repeat/Shuffle/Scan, displays the currently operating function.
3	**File Index**	Displays the current file number
4	**File Info**	Displays information about the current file
5	**Play State**	Displays the play/pause state
6	**Play Time**	Displays the current play time
7	**Info**	Displays additional information for the current file
8	**Shuffle**	Turns the Shuffle feature on/off **(Shuffle Folder, Shuffle All)**
9	**Repeat**	Turns the Repeat feature on/off **(Repeat, Repeat Folder)**
10	**Copy**	Copies the current file into My Music
11	**List**	Moves to the list screen

Using USB Mode

Playing/Pausing USB Files

Once a USB is connected, the mode will automatically start and begin playing a USB file.
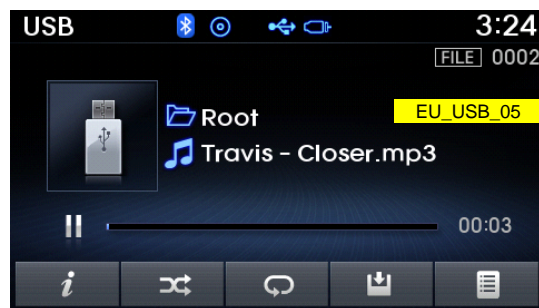
While playing, press the ▶ key to pause and press ❚❚ key to play.

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 move to 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

Turn the [TUNE/FILE] knob left/right to search for the desired file.

Once you find the desired file, press the [TUNE/FILE] knob to start playing.

Rewinding / Fast-forwarding Files

While playing, press and hold the [(∨)SEEK], [TRACK(∧)] keys (over 0.8 seconds) to rewind or fast-forward the current file.

Scan

Press and hold the [TA/SCAN] key (over 0.8 seconds) to play the first 10 seconds of each file.

Searching Folders

Press the [PTY/FOLDER] key to select and search folders.

Once the desired folder is displayed, press the [TUNE/FILE] knob to select. The first file within the selected folder will begin playing.

USB Mode Menu

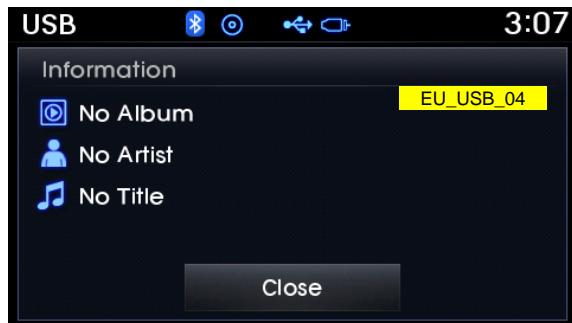Within this mode, you will have access to the Info, Shuffle, Repeat, Copy and List features.

EU_USB_01

Info

Press the [Info] button to display details about the current file.

EU_USB_04

Information

• When the 'Folder File' option is set as the default display within Display setup, the album/artist/file information are displayed as detailed file information.
• When the 'Album Artist Song' option is set as the default display, the folder name/file name are displayed as detailed file information.

Cautions

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

Shuffle

Press the [Shuffle] button to play files in random order.

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

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

Shuffle All : Plays all files in random order.

Repeat

Press the [Repeat] button to repeat the current file or folder.

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

Repeat (Icon) : Repeats the current file.

Repeat Folder (Icon) : Repeats all files within the current folder.

Copying Files

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

Information

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

List

Press the [List] button to display the file list screen.
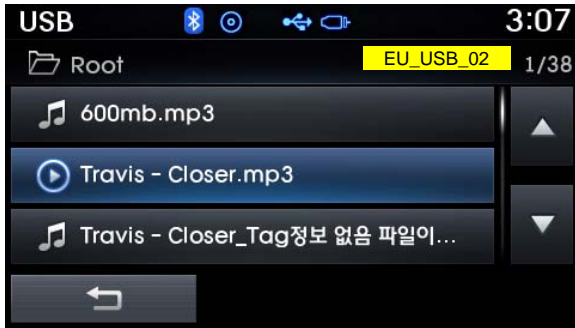
Turn the [TUNE/FILE] knob left/right to search for files. Once the desired file is displayed, press the knob to select and play.

2 Audio

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.
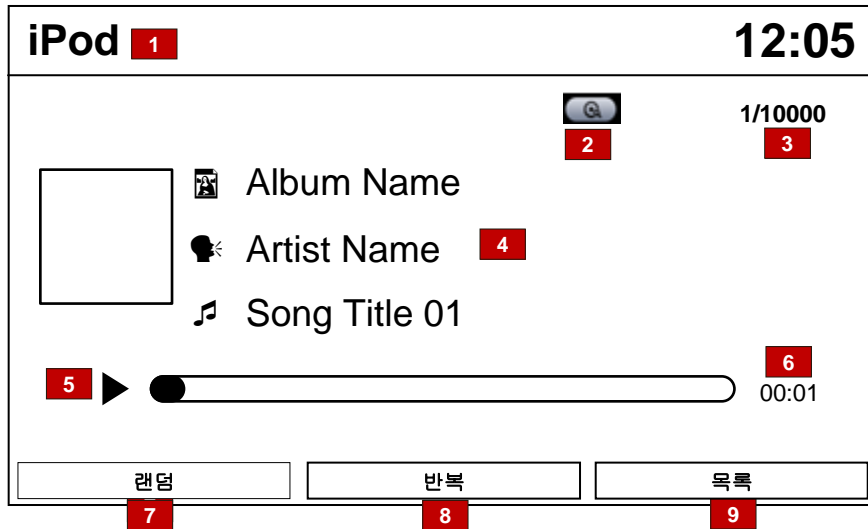
•Noise may occur when an iPod or AUX device is connected. When such devices are not being used, disconnect the device for storage.

• 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 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.)

2 Audio

Basic Mode Screen

iPod `1`   **12:05**

                                              `2`   **1/10000**
                                                        `3`

🖼 Album Name

🎤 Artist Name   `4`

🎵 Song Title 01

                                                        `6`
`5` ▶ ━━●━━━━━━━━━━━━━━━━━━━━━━━   00:01

         랜덤   반복   목록
         `7`   `8`   `9`

No.	Name	Description
1	**Mode**	Displays currently operating mode
2	**Operation State**	From Repeat/Shuffle, displays the currently operating function
3	**Song Index**	Displays the current song/total number of songs
4	**Song Info**	Displays information about the current song
5	**Play State**	Displays the play/pause state
6	**Play Time**	Displays the current play time
7	**Shuffle**	Turns the Shuffle feature on/off **(Shuffle Album, Shuffle All)**
8	**Repeat**	Turns the Repeat feature on/off **(Repeat)**
9	**List**	Moves to the list screen

Using iPod Mode

Playing/Pausing iPod Songs

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

```
┌─────────────────────────────────────┐
│ iPod                          12:05  │
│                         ⊙            │
│                              1/10000 │
│          🖾  Album Name               │
│          🎙  Artist Name              │
│          🎵  Song Title 01            │
│       ▶ ●━━━━━━━━━━━━━━━━━━━━━  00:01 │
│    ┌────────┐ ┌────────┐ ┌────────┐  │
│    │  랜덤   │ │  반복   │ │  목록   │  │
│    └────────┘ └────────┘ └────────┘  │
└─────────────────────────────────────┘
```

While playing, press the ▶ key to pause and press ‖ key to play.

Information

• Some iPods with unsupported communication protocols may not properly operate in the audio system.
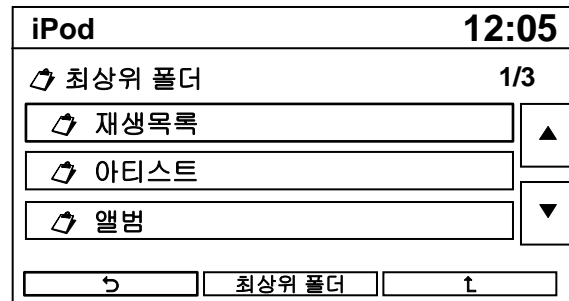
Changing Songs

Press the [(∨)SEEK], [TRACK(∧)] keys to move to the previous or next song.

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.

Searching Categories

Turn the [TUNE/FILE] knob left/right to search for the desired category.

```
┌─────────────────────────────────────┐
│ iPod                          12:05  │
│ ⟁ 최상위 폴더                    1/3  │
│  ┌──────────────────────────┐ ┌───┐ │
│  │ ⟁  재생목록                │ │ ▲ │ │
│  └──────────────────────────┘ └───┘ │
│  ┌──────────────────────────┐       │
│  │ ⟁  아티스트                │       │
│  └──────────────────────────┘ ┌───┐ │
│  ┌──────────────────────────┐ │ ▼ │ │
│  │ ⟁  앨범                    │ └───┘ │
│  └──────────────────────────┘       │
│  ┌───────┐ ┌──────────┐ ┌────────┐  │
│  │   ↰   │ │ 최상위 폴더 │ │   ↱    │  │
│  └───────┘ └──────────┘ └────────┘  │
└─────────────────────────────────────┘
```

Once you find the desired category, press the [TUNE/FILE] knob to select and play.

Information

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

Category Menu

Within the iPod Category menu, you will have access to the [↺], [Home], and [↥] features.

iPod	12:05
⌂ 최상위 폴더	1/3
⌂ 재생목록	▲
⌂ 아티스트	
⌂ 앨범	▼
↺	최상위 폴더	↥
1	**2**	**3**

Name	Description
1. ↺	Displays the play screen
2. 최상위 폴더	Moves to the iPod root category screen
3. ↥	Moves to the previous category

Information

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

iPod Mode Menu

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

iPod	12:05
	⊙ 1/10000
	🖼 Album Name
	🎤 Artist Name
	♫ Song Title 01
▶ ●──────────	00:01
랜덤	반복	목록

Shuffle ⤬

Press the [Shuffle] button to play songs in random order.

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

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

⤬ Shuffle All : Plays all songs in random order

Repeat ↻

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

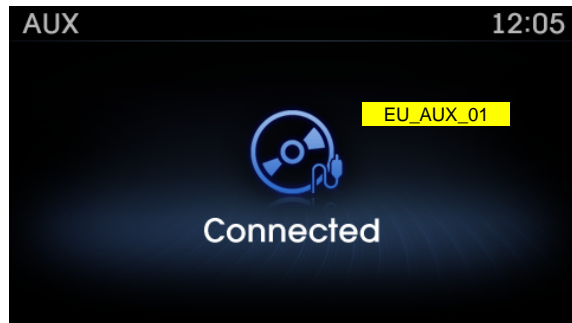↻ Repeat : Repeats the current song

List

Press the [List] button to display the Category Menu.

AUX Mode

Using AUX Mode

Press the [MEDIA] key ▶ Select [AUX]

An external device can be connected to play music.

• If an external device connector is connected with the AUX terminal, then AUX mode will automatically operate. Once the connector is disconnected, the previous mode will be restored.
• AUX mode can be used only when an external audio player (camcorder, car VCR, etc.) has been connected.
• The AUX volume can be controlled separately from other audio modes.

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.
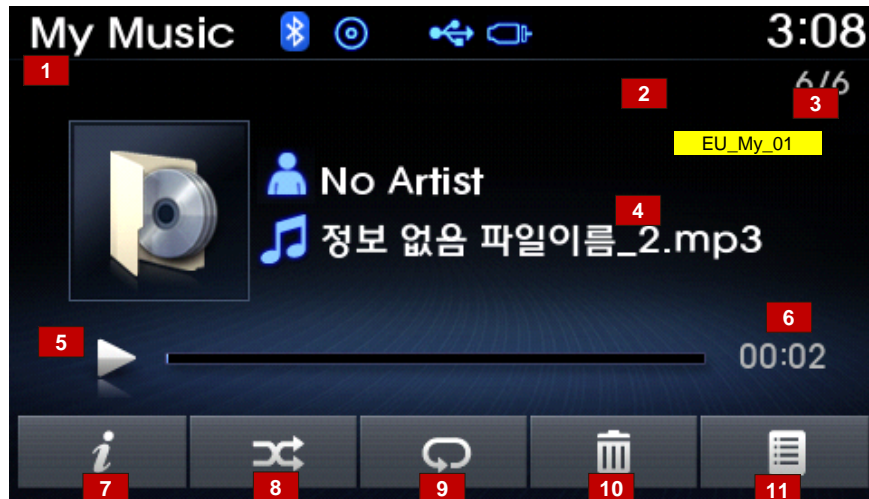• Fully insert the AUX cable to the AUX jack upon use.

Connecting an External Device

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

2 Audio

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 current file/total number of files
4	**File Info**	Displays information about the current file
5	**Play State**	Displays the play/pause state
6	**Play Time**	Displays the current play time
7	**Info**	Displays additional information for the current file
8	**Shuffle**	Turns the Shuffle feature on/off
9	**Repeat**	Turns the Repeat feature on/off
10	**Delete**	Deletes the current file
11	**List**	Moves to the list screen

Using My Music Mode

Playing/Pausing My Music Files
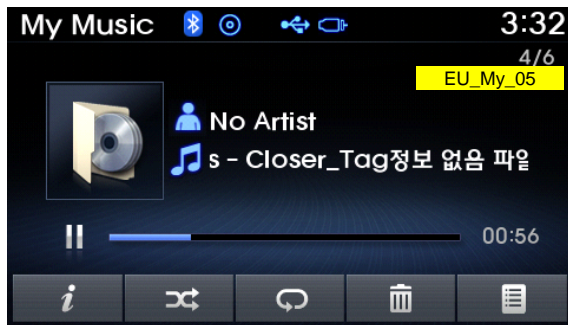
While playing, press the ▶ key to pause and press ‖ key to play.

Information

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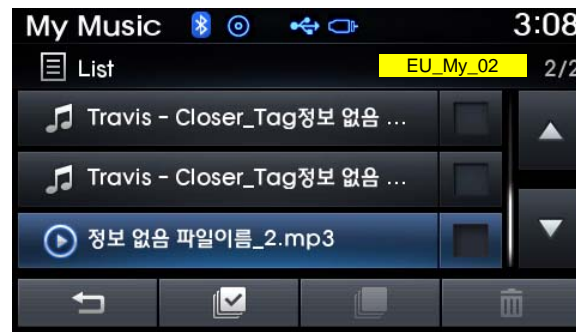
Changing Files

Press the [(∨)SEEK], [TRACK(∧)] keys to move to 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

Turn the [TUNE/FILE] knob left/right to search for the desired file.

Once you find the desired file, press the [TUNE/FILE] knob to start playing.

Rewinding / Fast-forwarding Files ◀◀ ▶▶

While playing, press and hold the [(∨)SEEK], [TRACK(∧)] keys (over 0.8 seconds) to rewind or fast-forward the current file.
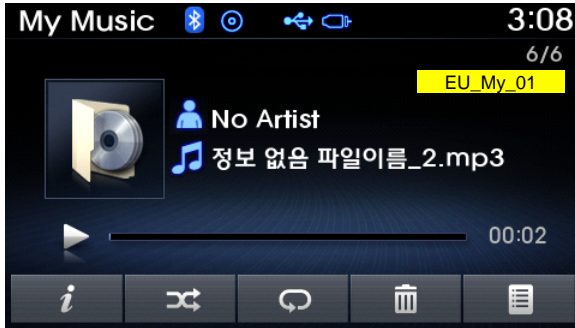
Scan 🔍

Press and hold the [TA/SCAN] key (over 0.8 seconds) to play the first 10 seconds of each file.
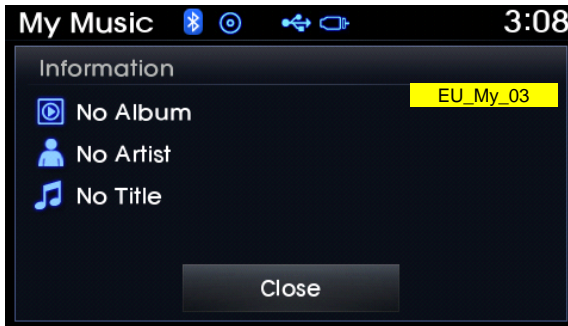
My Music Mode Menu

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

Info

Press the [Info] button to display details about the current file.

Caution

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

Shuffle 🔀

Press the [Shuffle] button to play files in random order. Press the button again to turn the shuffle feature off.

🔀 Shuffle : Plays all files in random order.

Repeat 🔁

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

🔁 Repeat : Repeats the current file.

Deleting Files

Press the [Delete] button to delete the current file.

List

Press the [List] button to display the file list screen.
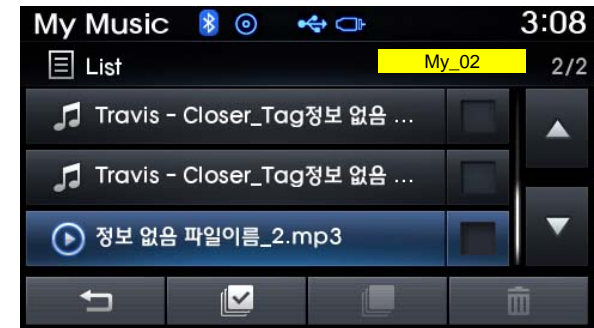
Turn the [TUNE/FILE] knob left/right to search for files. Once the desired file is displayed, press the knob to select and play.

2 Audio

List Menu

From the List screen, it is possible to delete files you previously saved into My Music.
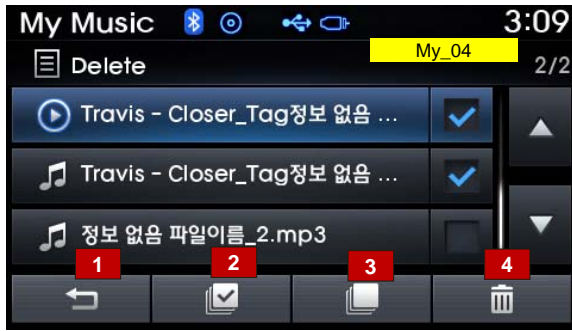
Press the [Mark All] button or individually select the files you want to delete. Once files are selected, the [Unmark All] and [Delete] buttons will be enabled.

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

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

Information

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

Bluetooth® Audio Mode

About Using Bluetooth® Audio

Bluetooth® Audio Mode can be used only when a Bluetooth® phone has been connected.
(However, A2DP must be 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.

Bluetooth® streaming audio may not be supported in some mobile phones. For more information on compatible devices, visit the Blu Members website (http://bl.hyundai.com).

When returning to Bluetooth® Audio mode after ending a call, the mode may not automatically restart in some mobile phones.

Using Bluetooth® Audio Mode

Playing/Pausing Bluetooth® Audio

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

While playing, press the [▶II] key to pause and press [▶II] key to play.

Information

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

Changing Files

Press the [(∨)SEEK], [TRACK(∧)] keys to move to the previous or next file.

Setting Connection

If a Bluetooth® device has not been connected, press the [SETUP] key ▶[Phone] button to display the Bluetooth® connection screen.
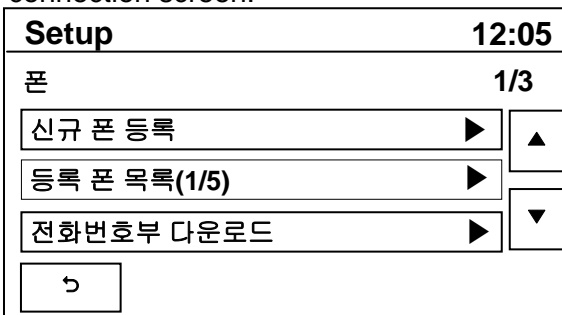
It is possible to use the pair phone, connect/disconnect and delete features from your Bluetooth® phone.

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 Bluetooth® Audio mode, pressing the play button once may start playing the mode. Check to see that music is playing from the Bluetooth® device after converting to Bluetooth® Audio Mode.

3 Bluetooth®

- About Using Bluetooth®

- Pairing a Bluetooth® Device

- Connecting Bluetooth®

- Using 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.

Cautions upon Connecting Bluetooth® Phones

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.
• 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.

Pairing a Bluetooth® Device

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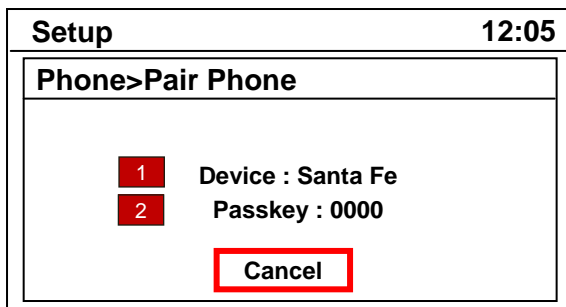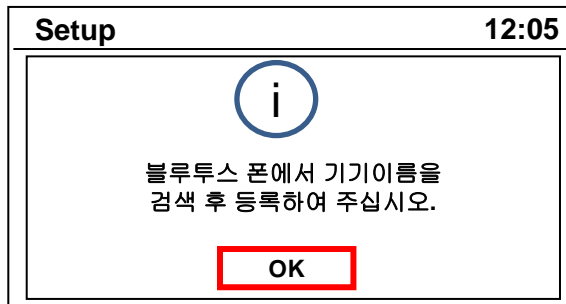
Customarily, pairing Bluetooth® devices can be done by either searching and pairing from the car audio system or searching and pairing from the Bluetooth® phone.

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

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

When No Devices have been Paired

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

Setup	12:05
i	
블루투스 폰에서 기기이름을 검색 후 등록하여 주십시오.	
OK	

Setup	12:05
Phone>Pair Phone	
1 **Device : Santa Fe**	
2 **Passkey : 0000**	
Cancel	

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

3. From your Bluetooth® device (i.e. Mobile Phone), search and select your car audio system.
4. After a few moments, a screen is displayed where the passkey is entered. Here, enter the passkey "0000" to pair your Bluetooth® device with the car audio system.
5. Once pairing is complete, the following screen is displayed.

Setup	12:05
폰>폰 등록	
i	
Phone name 등록되었습니다.	
확인	
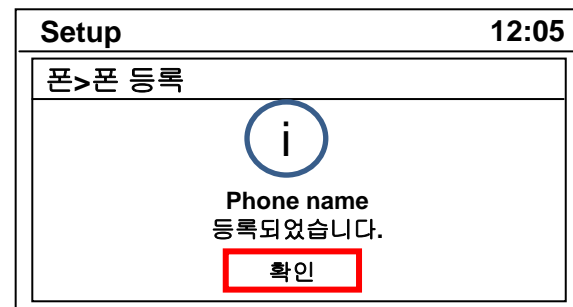
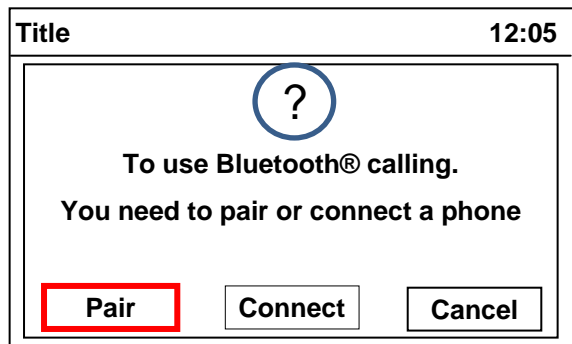• If Bluetooth® devices are paired but none are currently connected, pressing the [PHONE] key or the [☎] key on the steering remote controller displays the following screen. Press the [Pair] button to pair a new device or press the [Connect] to connect a previously pair device.

Title	12:05

?

To use Bluetooth® calling.

You need to pair or connect a phone

Pair	Connect	Cancel

Pairing through [PHONE] Setup

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

Setup	12:05
폰	**1/3**
신규폰 등록	▶	▲
등록 폰 목록(1/5)	▶	
전화번호부 다운로드	▶	▼
↰		
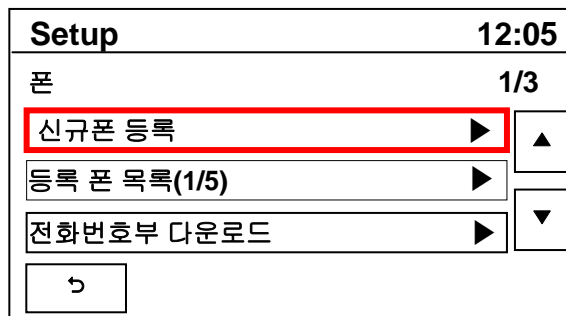
1. The following steps are the same as the steps described in the "When No Devices have been Paired" section.

• The waiting period during phone pairing will last for one minute. The pairing process will fail if the device is not paired within the given time. If the pairing process fails, you must start the process from the beginning.

• Generally, most Bluetooth® devices will automatically connect once pairing is complete. However, some devices may require a separate verification process to connect. Check to see whether Bluetooth® has been properly connected within your mobile phone.
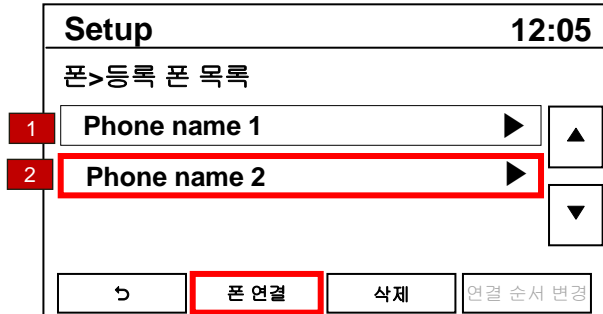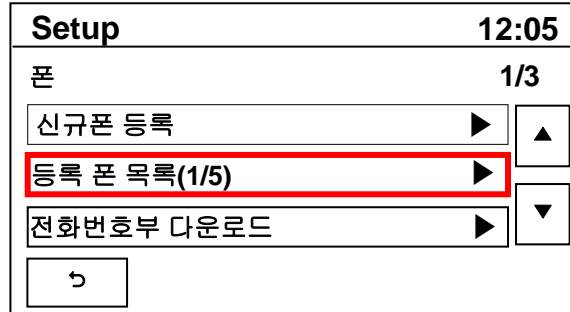
• List of paired Bluetooth® devices can be viewed at [SETUP] ▶ [Phone] ▶ [Paired Phone List].

Connecting Bluetooth®

Connecting a Device

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

Setup	12:05
폰	1/3
신규폰 등록 ▶	▲
등록 폰 목록(1/5) ▶	
전화번호부 다운로드 ▶	▼
⤺	

Setup	12:05
폰>등록 폰 목록	
1 Phone name 1 ▶	▲
2 Phone name 2 ▶	
	▼
⤺ 폰 연결 삭제 연결 순서 변경	

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

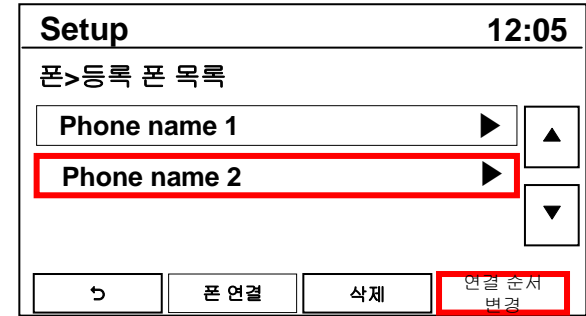From the paired phone list, select the device you want to connect and press the [Connect] button.

	12:05
i	
Phone name 연결되었습니다.	
확인	

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 connection priority of paired phones.

However, the most recently connected phone will always be set as the highest priority.

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

Setup	12:05
폰>등록 폰 목록	
Phone name 1 ▶	▲
Phone name 2 ▶	
	▼
⤺ 폰 연결 삭제 연결 순서 변경	

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

	12:05
i	
연결순서가 변경되었습니다.	
확인	
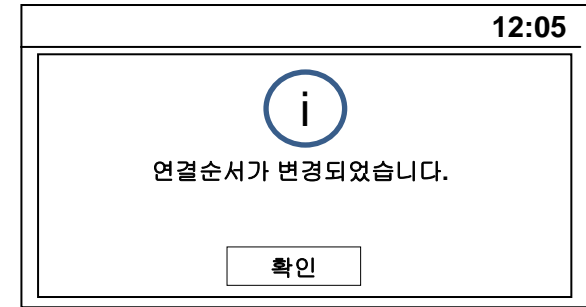
Information

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

Disconnecting a Device

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

Setup	12:05
폰>등록 폰 목록	
Phone name 1 ▶	▲
Phone name 2 ▶	▼
↺ 폰 연결 해제 삭제 연결 순서 변경	

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

	12:05
i	
Phone name 연결 해제되었습니다.	
확인	

Deleting a Device

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

Setup	12:05
폰>등록 폰 목록	
Phone name 1 ▶	▲
Phone name 2 ▶	▼
↺ 폰 연결 삭제 연결 순서 변경	
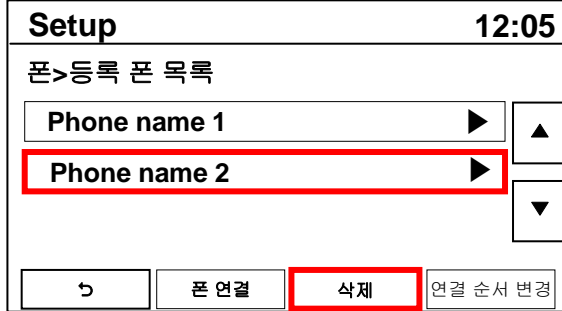
From the paired phone list, select the
device you want to delete and press the
[Delete] button.

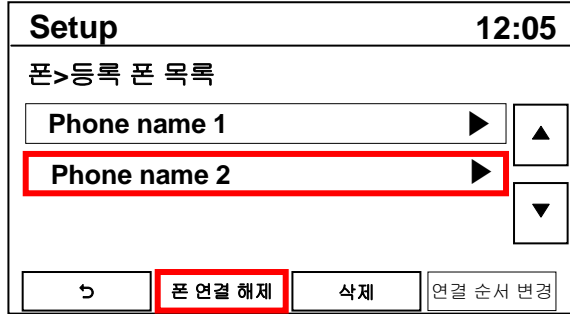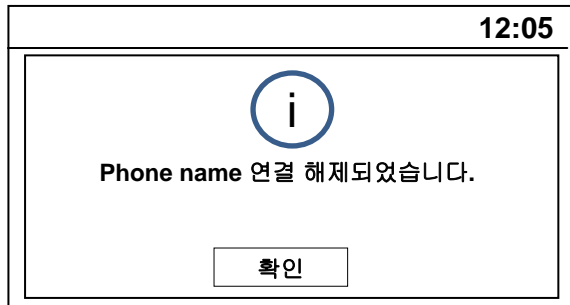|	12:05
i	
Phone 삭제되었습니다.	
확인	

Information

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

3 Bluetooth®

Using Bluetooth®

Phone Menu Screen

Phone Menus

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

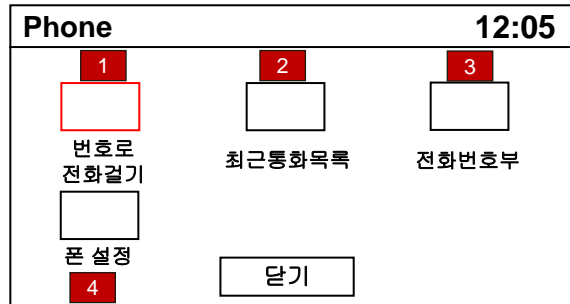| Phone	12:05
1 번호로 전화걸기	2 최근통화목록 3 전화번호부
4 폰 설정	닫기

Name	Description
1. Dial Number	Displays the dial screen where numbers can be dialed to make calls
2. Call History	Displays the call history screen
3. Contacts	Displays the contacts list screen
4. Setup	Displays Phone related settings

Information

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

Calling by Dialing a Number

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

Phone	12:05
01234567890 1	1 2 ABC 3 DEF 4 GHI 5 JKL 6 MNO
2 ❩ 3 ⊘	7 PQRS 8 TUV 9 WXYZ
� 4 삭제	* 0 #
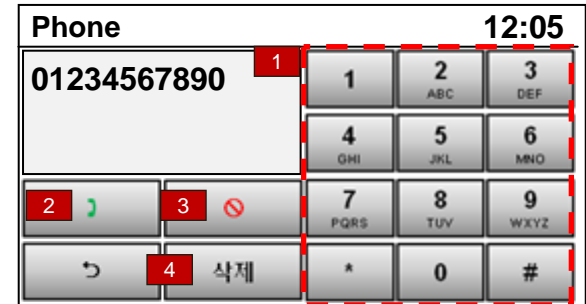
Name	Description
1. Dial Pad	Used to enter phone number
2. ❩	• If a number has been entered, calls the number. • If no number has been entered, switches to call history screen.
3. ⊘	Deletes the entered phone number
4. Delete	Deletes entered numbers one digit at a time.

3 Bluetooth®

Answering Calls

Answering a Call

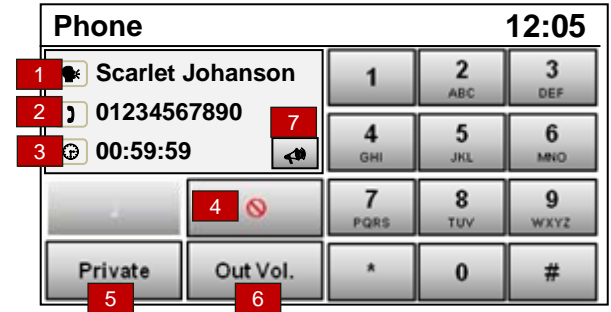Answering a call with a Bluetooth® device connected will display the following screen.

Setup	12:05
)	
전화가 왔습니다.	
1 Angelina Jolie	
2 01012345678	
3 통화	수신거부 4

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 AV and SETUP mode features will not operate. Only the call volume can be operated..
• The telephone number may not be properly displayed in some mobile phones..
• When a call is answered with the mobile phone, the call mode will automatically convert to Private mode.

During a Handsfree Call

Phone				12:05
1 Scarlet Johanson	1	2 ABC	3 DEF	
2 01234567890 7	4 GHI	5 JKL	6 MNO	
3 00:59:59				
4 ⊘	7 PQRS	8 TUV	9 WXYZ	
Private 5	Out Vol. 6	*	0	#

Name	Description
1. Caller	Displays the other party's name if the incoming caller is saved within your contacts
2. Incoming Number	Displays the incoming number
3. Call time	Displays the call time
4. ⊘	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.

Call History

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

Phone		12:05
최근통화목록 1		
← 01234567890	▲	
→ Scarlet Johanson		
? Angelina Jolie	▼	
↩	다운로드 2	

A list of incoming, outgoing and missed calls is displayed.
Press the [Download] button to download the call history.

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

Information

• The call history list will display up to 30 outgoing, incoming, and missed calls.
• Upon downloading call histories, previously saved histories are deleted.
• Incoming calls with hidden caller IDs will not be saved in the call history list.
• Previously saved contacts are stored even if a device is disconnected and re-connected.
• The download feature may not be supported in some mobile phones. Check to see that the Bluetooth® device supports the download feature.

Contacts

Press the [PHONE] key ▶ Select [Contacts]

Phone		12:05
전화번호부		1/3
Name 1 1	☐	▲
Name 2	☐	
Name 3	☐	▼
↩	다운로드 2	

The list of saved contacts is displayed.
Press the [Download] button to download the call history.

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

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.
• Caller ID information will not be displayed for unsaved contacts.
• 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.

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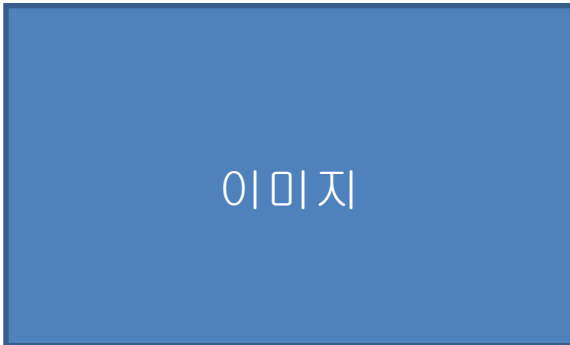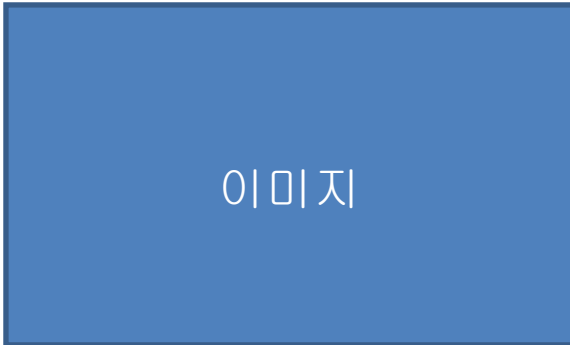
Using Voice Recognition

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 ton will sound. After the "beep", say the voice command.

Ending Voice Recognition

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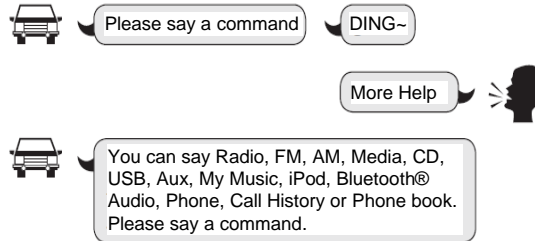
Information

• 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.
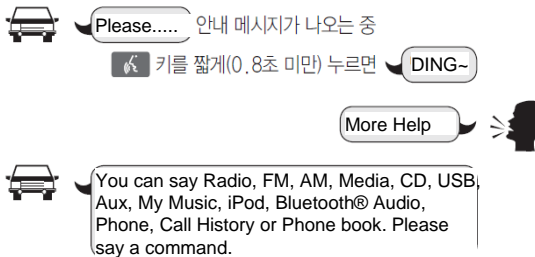
Illustration on Using Voice Recognition

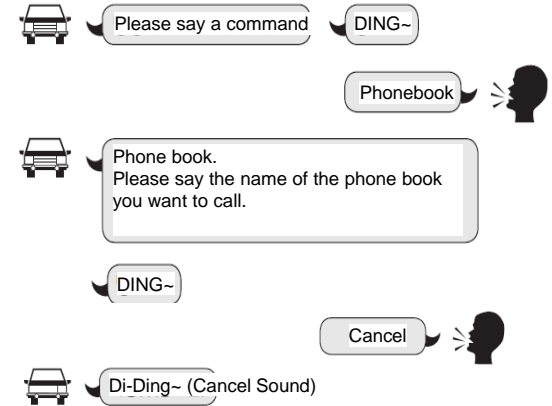### Starting Voice Recognition

키를 짧게(0.8초 미만) 누르면

Please say a command   DING~

More Help

You can say Radio, FM, AM, Media, CD, USB, Aux, My Music, iPod, Bluetooth® Audio, Phone, Call History or Phone book. Please say a command.

Skipping Prompts

키를 짧게(0.8초 미만) 누르면

Please..... 안내 메시지가 나오는 중

키를 짧게(0.8초 미만) 누르면   DING~

More Help

You can say Radio, FM, AM, Media, CD, USB, Aux, My Music, iPod, Bluetooth® Audio, Phone, Call History or Phone book. Please say a command.

Ending Voice Recognition

키를 짧게(0.8초 미만) 누르면

Please say a command   DING~

Phonebook

Phone book.
Please say the name of the phone book you want to call.

DING~

Cancel

Di-Ding~ (Cancel Sound)

Voice Command List

•Common Commands: These are commands that can be used in all situation. (However, some commands may not be supported in special circumstances.)

Command	Function
More Help	Provides guidance on commands that can be used anywhere in the system.
Help	Provides guidance on commands that can be used within the current mode.
Call<Name>	Calls <Name> saved in phone book Ex) Call "John"
Phone	Provides guidance on Phone related commands. After saying this command, say "Call History", "Phone book", "Dial Number" to execute corresponding functions.
Call History	Displays the Call History screen.
Phone book	Displays the phone book screen. After saying this command, say the name of a phone book saved in the phone book to automatically connect the call
Dial Number	Displays 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.
Radio	•When listening to the radio, displays the next radio screen. (FM1→FM2→ FMA→ AM →AMA) •When listening to a different mode, displays the most recently played radio screen.

Command	Function
FM	· When currently listening to the FM radio, maintains the current state. · When listening to a different mode, displays the most recently played FM screen
FM1(FM One)	Displays the FM1 screen.
FM2(FM Two)	Displays the FM2 screen.
FMA	Displays the FMA screen.
AM	Displays the AM screen.
AMA	Displays the AMA screen.
FM Preset 1~6	Play 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.
TA on	Enable Traffic Announcement
TA off	Disable Traffic Announcement
News on	Enable RDS News feature
News off	Disable RDS News feature

4 Voice Recognition

Command	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. · 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.

Command	Function
AUX (Auxiliary)	Plays the connected external device
Bluetooth® Audio	Plays the music saved in connected Bluetooth® Wireless Technology device.
Mute	Mutes the radio or music volume.
Pardon?	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.

Command	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
Save Preset 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 preset and plays for 10 seconds each.
AF on	Enable alternative Frequency feature
AF off	Disable Alternative Frequency feature
Region	Enable Region feature.

· Audio CD commands: Commands that can be used whiled listening to Audio CD.

Command	Function
Region off	Disable Region feature
Program Type	Moves to the RDS Program type selection screen. After, manually operate the device o select a desired program type.
Random	Randomly plays the tracks within the CD.
Random 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 Tracks	Moves to the track selection screen. After, say the track name to play the corresponding track
Information	Displays the information screen of the current tracks..
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

Command	Function
Random	Randomly plays the files within the current folder.
All Random	Randomly plays all saved files.
Random 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 Files	Moves to the file selection screen .
Search Folders	Moves to the folder selection screen.
Information	Displays the information screen of the current file.
Copy	Copies the current file in My Music.
Play	Plays the currently paused song.
Pause	Pauses the current song.

iPod Commands: Commands that can be use while playing iPod

Command	Function
All Random	Randomly plays all saved songs.
Random	Randomly plays the songs within the current category.
Random 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.

4 Voice Recognition

·My Music Commands: Commands that can be used while playing My Music

Command	Function
Random	Randomly plays all saved files.
Random 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 file.
Scan	Scans the files from the next files for 10 seconds each.
Search Files	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 and additional confirmation process.

·Bluetooth® Wireless Technology Audio Commands: Commands that can be used while playing Phone Music.

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

5 Setup

- Setup
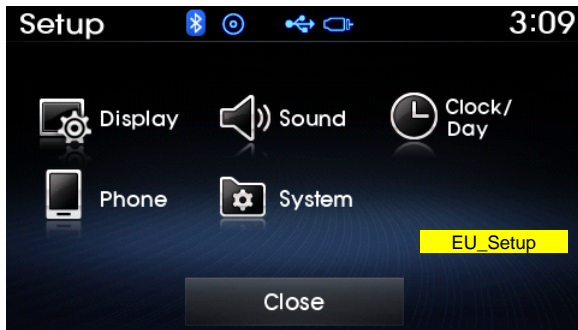- Using Setup

5 Setup

Setup

Basic Mode Screen
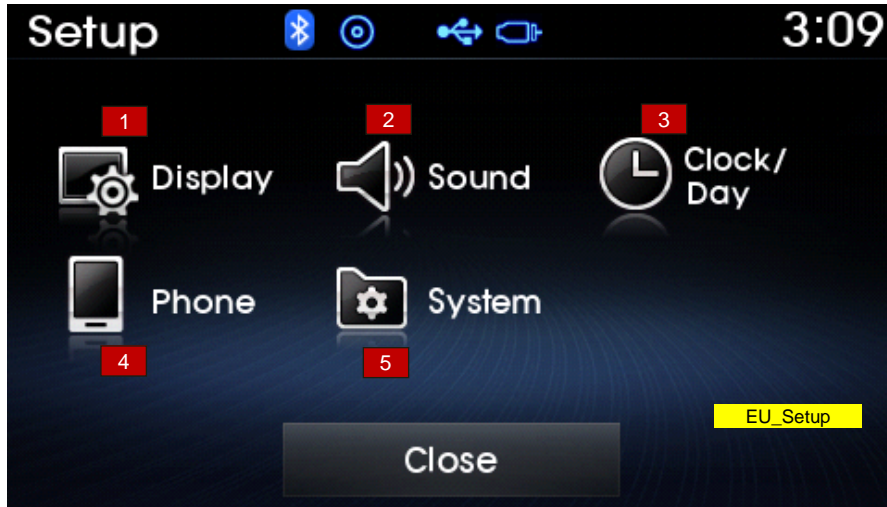
No.	Name	Description
1	**Display**	Sets display related settings
2	**Sound**	Sets sound related settings
3	**Clock /Day**	Sets clock/date related settings
4	**Phone**	Sets phone related settings
5	**System**	Sets system related settings

Using Setup

Starting Mode

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

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

Information

• Once settings have been changed, press the [�='] key to return to the previous menu.

Display Settings

Adjusting the Brightness

Press the [SETUP] key ▶ Select [Display] ▶ Select [Brightness]
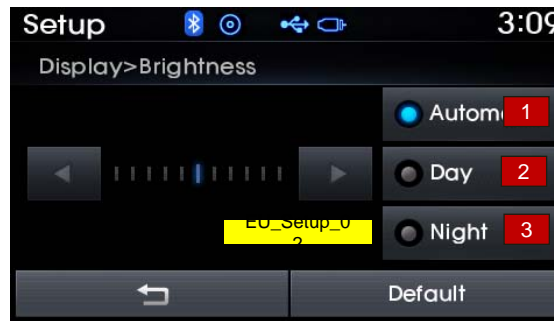
Use the [◀], [▶] buttons to adjust the screen brightness or set the Brightness on Automatic, Day, or Night mode.

Press the [Default] button to reset.

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

Pop-up Mode

Press the [SETUP] key ▶ Select [Display] ▶ Select [Pop-up Mode]
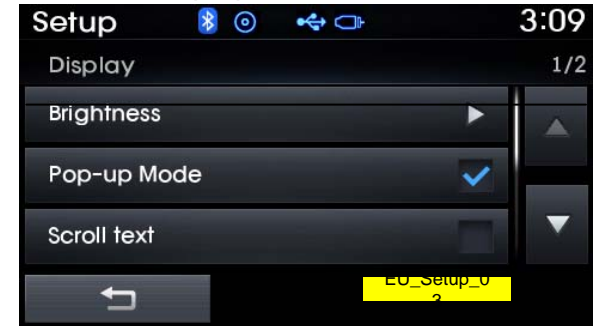
This feature is used to display the Pop-up Mode screen when entering radio and media modes.

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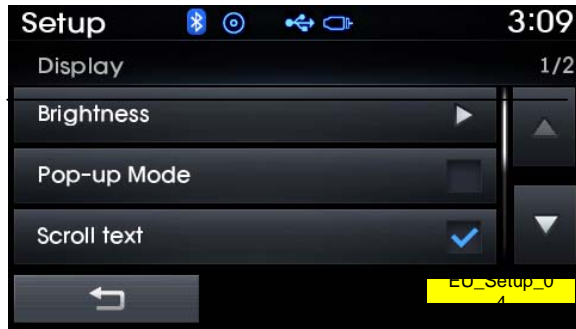
Information

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

Text Scroll

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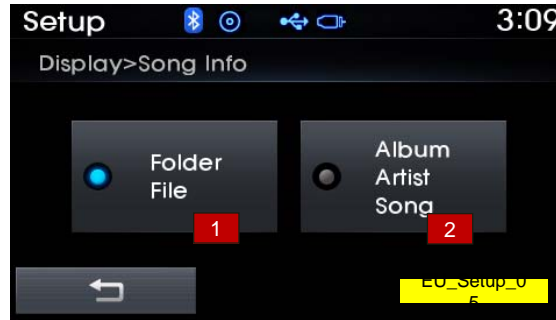▶ Select [Scroll text]

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

When turned on, the text is repeatedly scrolled. When turned off, the text is scrolled just once.

MP3 Information Display

Press the [SETUP] key ▶ Select [Display]
▶ Select [Song Info]

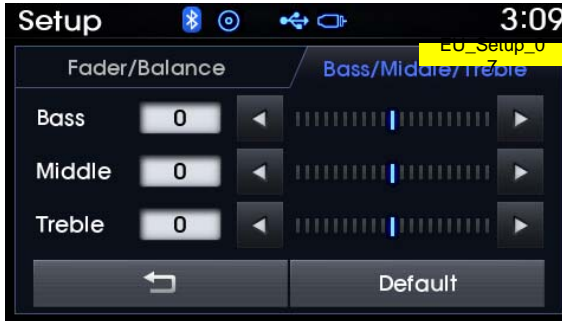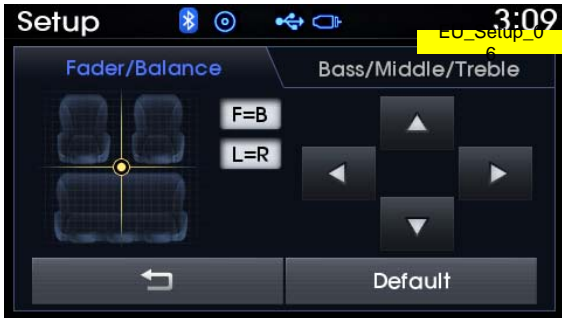This feature is used to change the information displayed within USB and MP3 CD modes.

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

Sound Settings

Sound Settings

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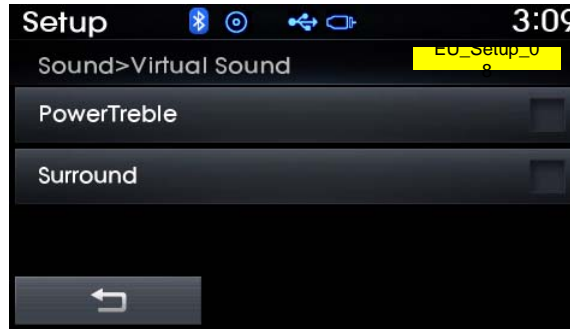

Use the [▲],[▼],[◀],[▶] buttons to adjust the Fader/Balance settings.

Use the [◀],[▶] buttons to adjust the Bass/Middle/Treble settings.

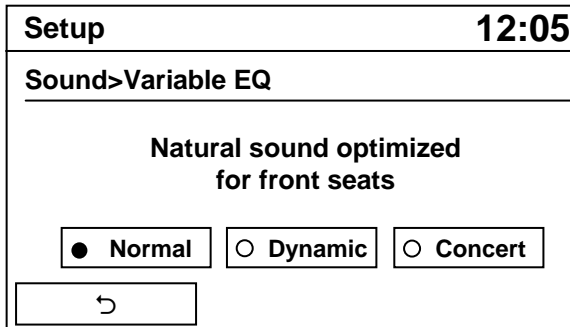Press the [Default] button to reset.

Virtual Sound

Press the [SETUP] key ▶ Select [Sound] ▶ Select [Virtual Sound]

This feature is used to set the Power Treble and Surround sound options.

Variable EQ

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

✼ May differ depending on the selected audio.

SDVC (Speed Dependent Volume Control)

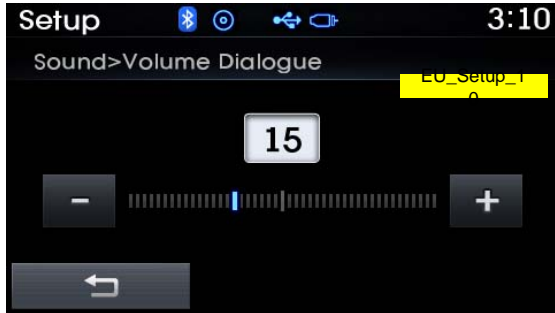Press the [SETUP] key ▶ Select [Sound] ▶ Select [Speed Dependent Vol]

The volume level is controlled automatically according to the vehicle speed.

SDVC can be set by selecting from Off/Low/Mid/High.

Clock/Date Setting
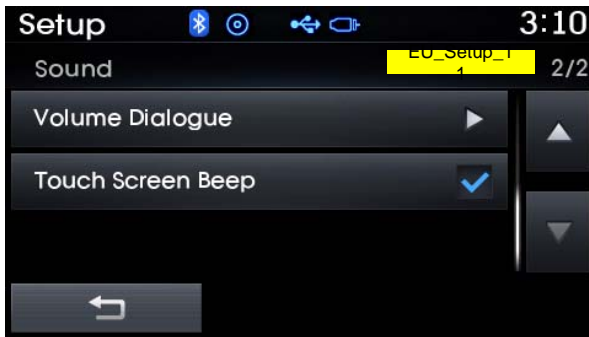
Voice Recognition Setting

Press the [SETUP] key ▶ Select [Sound] ▶ Select [Volume Dialog]

Use the [−],[+] buttons to adjust the Volume Dialog volume.

Touch Screen Beep

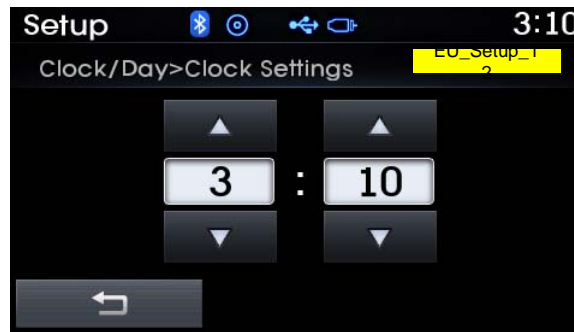Press the [SETUP] key ▶ Select [Sound] ▶ Select [Touch Screen Beep]

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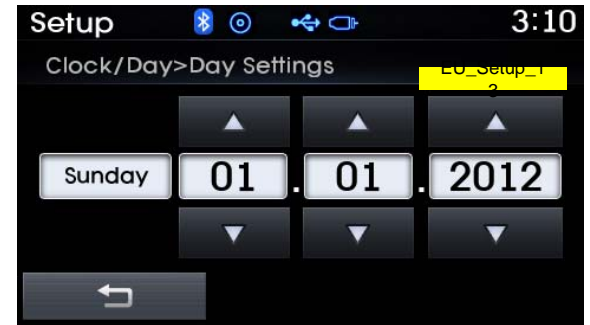
Clock Setting

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

Use the [▲],[▼] buttons to set the Hour, Minutes and AM/PM setting.

Calendar Setting

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

Use the [▲],[▼] buttons to set the Month, Day, and Year setting.

Information

• Press and hold the [CLOCK[key (over 0.8 seconds) to display the Clock/Day screen.
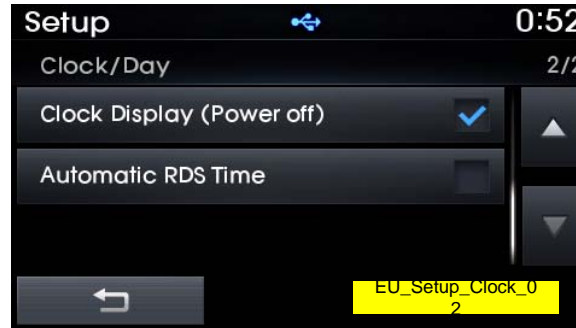
5 Setup

Clock/Date Setting

Time Format

Press the [SETUP] key ▶ Select [Clock/Day] ▶ Select [Time Format]

EU_Setup_Clock_01

This feature is used to change the clock format between 12hr or 24hr.

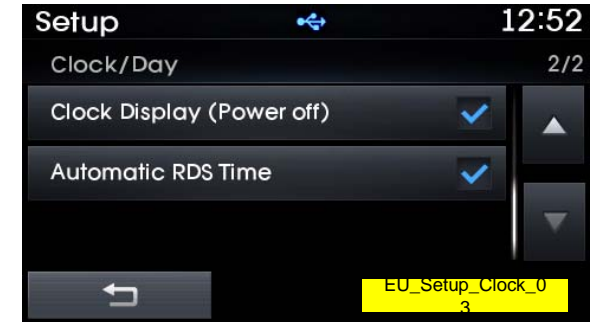### Clock Display

Press the [SETUP] key ▶ Select [Clock/Day] ▶ Select [Clock Display (Power off)]

EU_Setup_Clock_02

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

Automatic RDS Time

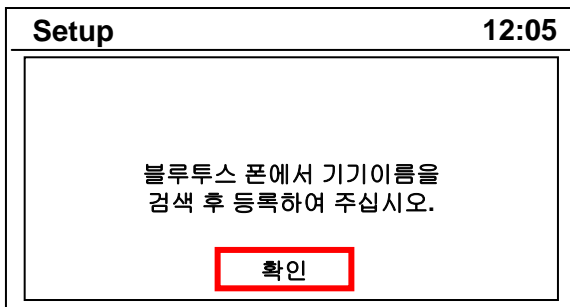Press the [SETUP] key ▶ Select [Clock/Day] ▶ Select [Automatic RDS Time]

EU_Setup_Clock_03

This feature is used to set time automatically by synchronizing with RDS.

5 Setup

Bluetooth® Setting

Pairing a New Device

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

```
Setup                          12:05
┌────────────────────────────────┐
│                                │
│    블루투스 폰에서 기기이름을      │
│    검색 후 등록하여 주십시오.      │
│                                │
│          확인                  │
└────────────────────────────────┘
```
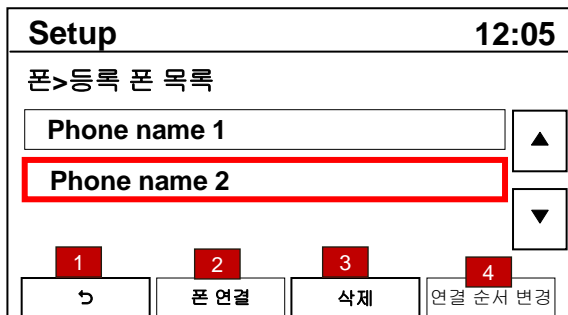
Bluetooth® devices can be paired with the audio system.

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]

```
Setup                          12:05
폰>등록 폰 목록
┌────────────────────────────┐  ┌───┐
│ Phone name 1               │  │ ▲ │
└────────────────────────────┘  └───┘
┌────────────────────────────┐  ┌───┐
│ Phone name 2               │  │ ▼ │
└────────────────────────────┘  └───┘
  1        2        3         4
  ↰      폰 연결    삭제    연결 순서 변경
```

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.

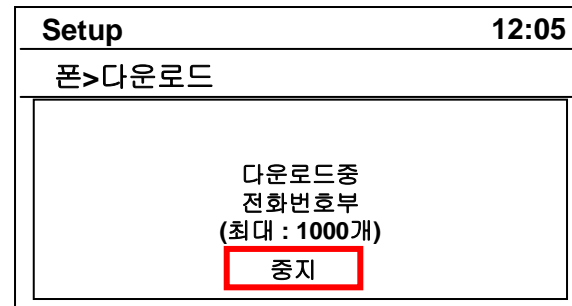For more information, refer to the "Setting Bluetooth® Connection" section within Part 3 Bluetooth®.

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 Contacts

Before Downloading Contacts

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

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

```
Setup                          12:05
폰>다운로드
┌────────────────────────────────┐
│                                │
│          다운로드중             │
│          전화번호부             │
│        (최대 : 1000개)          │
│          중지                  │
└────────────────────────────────┘
```

Contacts are downloaded from the mobile phone and the download progress is displayed.

Information

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

5 Setup

Auto Download (Contacts)

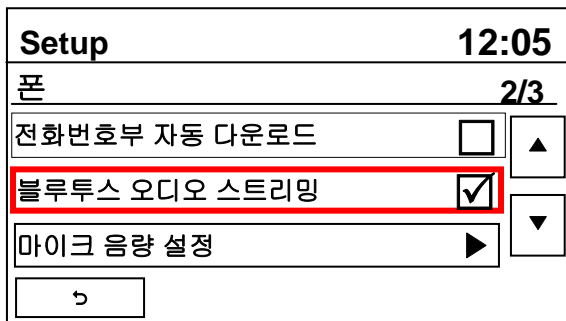Press the [SETUP] key ▶ Select [Phone]
▶ Select [Auto Download]

Setup		12:05
폰		2/3
전화번호부 자동 다운로드	☑	▲
블루투스 오디오 스트리밍	☐	▼
마이크 음량 설정	▶	
↰		
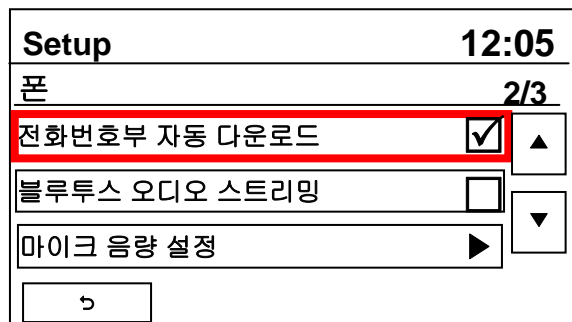
This feature is used to automatically download mobile phone contacts once a Bluetooth® phone is connected.

Information

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

Audio Streaming

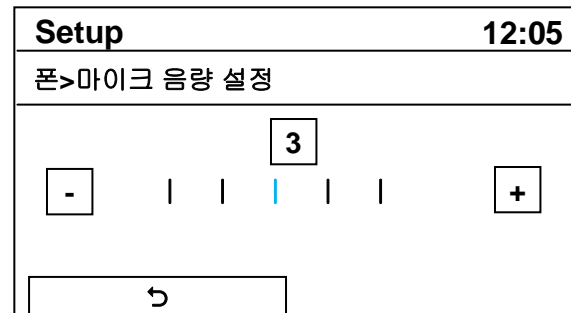Press the [SETUP] key ▶ Select [Phone]
▶ Select [Audio Streaming]

Setup		12:05
폰		2/3
전화번호부 자동 다운로드	☐	▲
블루투스 오디오 스트리밍	☑	▼
마이크 음량 설정	▶	
↰		

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.
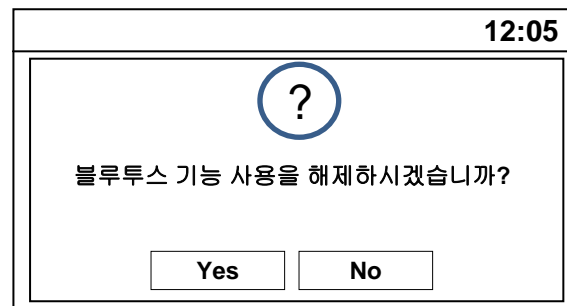
Outgoing Volume

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

Setup	12:05
폰>마이크 음량 설정	

```
              3
  -   |   |   |   |   |        +
```

```
            ↰
```

Use the [-],[+] buttons to adjust the outgoing volume level

Turning Bluetooth® System Off

Press the [SETUP] key ▶ Select [Phone]
▶ Select [Bluetooth® System Off]

	12:05

```
              ?

    블루투스 기능 사용을 해제하시겠습니까?

         Yes        No
```

Once Bluetooth® is turned off, Bluetooth® related features will not be supported within the audio system.
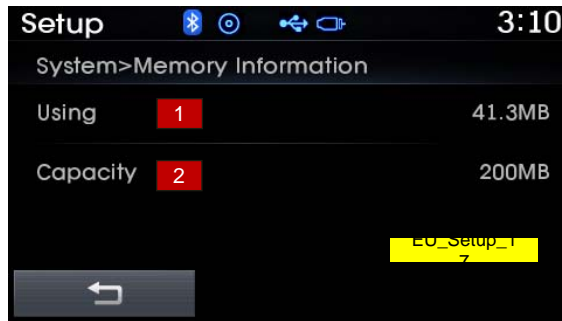
Information

• To turn Bluetooth® back on, go to [SETUP] ▶ [Phone] and press "Yes".

5 Setup

System Setting

Memory Information

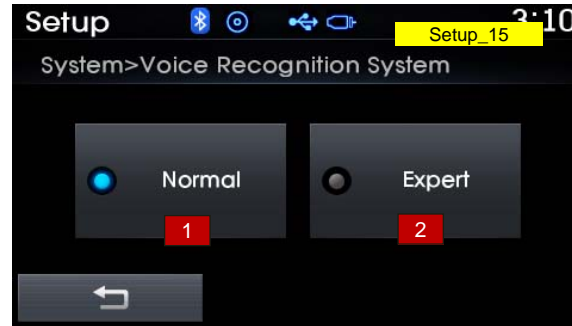[Press the [SETUP] key ▶ Select [System] ▶ Select [Memory Information]

EU_Setup_17

This feature displays information related to system memory.

Name	Description
1. Using	Displays capacity currently in use
2. Capacity	Displays total capacity

Voice Recognition Mode Setting

Press the [SETUP] key ▶ Select [System] ▶ Select [Voice Recognition System]

Setup_15

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]

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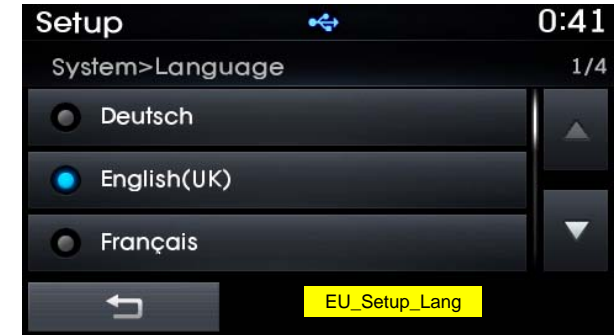
This feature is used to change the system and voice recognition language.

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

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.

 C Warning
 This device complies with Industry Canada licence-exempt RSS standard(s).
 Operation is subject to the following two conditions: (1) this device may not cause interference, and
 (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.
L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et