

AUDIO (With Touch Screen)

■ Type B-1



■ Type B-2



(With *Bluetooth®* Wireless Technology)

✱ NO harman/kardon logo will be shown if harman/kardon feature is not supported.

D4H3G0000EE/D4H3G0001EE

Feature of Your Audio



(1) **EJECT**

- Ejects the disc.

(2) **RADIO (Type B-1)**

- Changes to FM/AM mode.
- Each time the button is pressed, the mode is changed in order of FM1 → FM2 → FMA → AM → AMA.

(3) **RADIO (Type B-2)**

- Changes to FM/AM mode.
- Each time the button is pressed, the mode is changed in order of FM1 → FM2 → AM.

(4) **MEDIA**

- Changes to CD, USB(iPod®), AUX, My Music, BT Audio mode.
- Each time the button is pressed, the mode is changed in order of CD, USB(iPod®), AUX, My Music, BT Audio.

(5) **PHONE**

- Converts to Phone mode.
- When a phone is not connected, the connection screen is displayed.

(6) **SEEK TRACK**

When pressed shortly

- Radio mode : plays previous / next frequency.
- CD, USB, iPod®, My Music, BT Audio mode : changes the track, Song(file).

When pressed and held

- Radio mode : continuously changes the frequency. Upon release, plays the current frequency.
- CD, USB, iPod®, My Music mode : rewinds or fast forwards the track or file.
- During a Handsfree call, controls the call volume.

(7) **POWER/VOL knob**

- Power knob : Turns power On/Off by pressing the knob
- Volume knob : Sets volume by turning the knob left/right

**(8) DISP**

- Each time the button is shortly pressed, sets Screen Off → Screen On → Screen Off
- Audio operation is maintained and only the screen will be turned Off.
- In the Screen Off state, press any button to turn the Screen On again.

(9) TA/SCAN (Type B-1)

- Radio mode
 - Shortly press the button : TA On/Off.
 - Press and hold the button : Previews each broadcast for 5 seconds each.
- CD, USB, My Music mode
 - Press and hold the button : Previews each song (file) for 10 seconds each.
 - Press and hold the button again to continue listening to the current song (file).

(10) SCAN (Type B-2)

- Radio mode : previews all receivable broadcasts for 5 seconds each.
- CD, USB, My Music mode : previews each song (file) for 10 seconds each.

(11) SETUP

- Converts to Setup mode.

(12) CLOCK

- Displays the time/date/day.

(13) FOLDER

- MP3 CD / USB mode : Folder Search

(14) TUNE knob

- Radio mode : turn to change broadcast frequencies.
- CD, USB, iPod®, My Music mode : turn to search tracks/channels/files.

*** NOTICE - Using the Discs**

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

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

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- Do not use abnormally shaped discs (8cm, heart-shaped, octagon-shaped) as such discs could lead to malfunctions.
- If the disc is straddled on the disc slot without removal for 10 seconds, the disc will automatically be re-inserted into the disc player.
- Only genuine audio CDs are supported. Other discs may result in recognition failure (e.g. copy CDR, 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
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. English : 94 characters
2. Special characters and Symbols : 986 characters

✱ Korean, English and Chinese are supported.

3. Text Display (Based on Unicode)
 - File name : Maximum 64 English characters
 - Folder name : Max 32 English characters

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

- Compatibility by Disc Type

1. Playing MIXED CDs : First plays the audio CD, then plays the compressed file(s).
2. Playing EXTRA CDs : 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, check the close session option before creating the disc. Though product malfunctions will not occur, some time may be required for the device to check whether the session state is closed (approximately 25 seconds). (Additional time may also be required 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. (Korean, English and Chinese are supported.)
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.

* NOTICE - Using the USB Device

- Connect the USB device after turning on the engine. The USB device may become damaged if it is already connected when the ignition is turned on. The USB device may not operate properly if the car ignition is turned on or off with the USB device connected.
- Heed caution to static electricity when connecting/disconnecting USB devices.
- Encoded MP3 Players will not be recognized when connected as an external device.
- When connecting an external USB device, the device may not properly recognize the USB is in some states.
- Only products formatted with byte/sectors under 64Kbyte will be recognized.
- This device recognizes USB devices formatted in FAT 12/16/32 file formats. This device does not recognize files in NTFS file format.

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

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- Do not use the USB I/F to charge batteries or USB accessories that generate heat. Such acts may lead to worsened performance or damage to the device.
- The device may not recognize the USB device if separately purchased USB hubs and extension cables are being used. Connect the USB directly with the multimedia terminal of the vehicle.
- When using mass storage USB devices with separate logical drives, only files saved to the root drive can be played.
- Files may not properly operate if application programs are installed to the USBs.
- The device may not operate normally if MP3 Players, cellular phones, digital cameras, or other electronic devices (USB devices not recognized as portable disk drives) are connected with the device.

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- Charging through the USB may not work for some mobile devices.
- The device may not support normal operation when using a USB memory type besides (Metal Cover Type) USB Memory.
- The device may not support normal operation when using formats such as HDD Type, CF, or SD Memory.
- The device will not support files locked by DRM (Digital Rights Management.)
- USB memory sticks used by connecting an Adaptor (SD Type or CF Type) may not be properly recognized.
- The device may not operate properly when using USB HDDs or USBs subject to connection failures caused by vehicle vibrations. (e.g. i-stick type)

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



* NOTICE - Using the iPod® Device

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

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

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

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- Some iPod®s may not sync with the System depending on its version. If the Media is removed before the Media is recognized, then the system may not properly restore the previously operated mode. (iPad charging is not supported.)
- Beside support 1M cable when purchasing iPod®/iPhone® products, Long Cable cannot be recognized.

*** NOTICE - Using the
Bluetooth® Wireless
Technology Audio
Mode**

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

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

*** NOTICE - Using the
Bluetooth® Wireless
Technology Cellular
Phone**

- *Bluetooth*® Wireless Technology Handsfree refers to a device which allows the user to conveniently make phone calls with *Bluetooth*® Wireless Technology mobile phones through the audio system.
- *Bluetooth*® Wireless Technology allows devices to be connected in a short distance, including hands-free devices, stereo headsets, wireless remote controllers, etc. For more information, visit the *Bluetooth*® Wireless Technology website at www.Bluetooth.com. Before using *Bluetooth*® Wireless Technology audio features.
- The *Bluetooth*® word mark and logos are registered trademarks owned by *Bluetooth*® SIG, Inc. and any use of such marks by Kia is under license. Other trademarks and trade names are those of their respective owners. A *Bluetooth*® enabled cell phone is required to use *Bluetooth*® Wireless Technology.

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- *Bluetooth*® Wireless Technology features supported within the vehicle are as follows. Some features may not be supported depending on your *Bluetooth*® Wireless Technology device.
 - Answering and placing *Bluetooth*® Wireless Technology Handsfree calls
 - Menu operation during call (Switch to Private, Switch to call waiting, Outgoing volume)
 - Download Call History
 - Download Mobile Phone book
 - Phone book/Call History Auto Download
 - *Bluetooth*® Wireless Technology device auto connection
 - *Bluetooth*® Wireless Technology Audio
- Before using *Bluetooth*® Wireless Technology related features of the audio system, refer your phone's User's Manual for phone-side *Bluetooth*® Wireless Technology operations.

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- The phone must be paired to the audio system to use *Bluetooth*® Wireless Technology related features.
- Pairing and connecting a *Bluetooth*® Wireless Technology enabled mobile phone will work only when the *Bluetooth*® Wireless Technology option within your mobile phone has been turned on. (Methods of turning on the *Bluetooth*® Wireless Technology enabled feature may differ depending on the mobile phone.)
- Do not use a cellular phone or perform *Bluetooth*® Wireless Technology settings (e.g. pairing a phone) while driving.
- Even if the phone supports *Bluetooth*® Wireless Technology, the phone will not be found during device searches if the phone has been set to hidden state or the *Bluetooth*® Wireless Technology power is turned off. Disable the hidden state or turn on the *Bluetooth*® Wireless Technology power prior to searching/connecting with the car audio system.

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- You will not be able to use the hands-free feature when your phone (in the car) is outside of the cellular service area (e.g. in a tunnel, in a underground, in a mountainous area, etc.).
- If the cellular phone signal is poor or the vehicles interior noise is too loud, it may be difficult to hear the other person's voice during a call.
- Do not place the phone near or inside metallic objects, otherwise communications with *Bluetooth*® Wireless Technology system or cellular service stations can be disturbed.
- Placing the audio system within an electromagnetic environment may result in noise interference.
- Some cellular phones or other devices may cause interference noise or malfunction to audio system. In this case, store the device in a different location may resolve the condition.

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- While a phone is connected through *Bluetooth*® Wireless Technology your phone may discharge quicker than usual for additional *Bluetooth*® Wireless Technology-related operations.
- If Priority is set upon vehicle ignition (IGN/ACC ON), the *Bluetooth*® Wireless Technology phone will be automatically connected. Even if you are outside, the *Bluetooth*® Wireless Technology phone will be automatically connected once you are in the vicinity of the vehicle. If you do not want to automatically connect your *Bluetooth*® Wireless Technology phone, try the following.
 - 1) Turn off the *Bluetooth*® Wireless Technology feature in your mobile phone.
 - 2) Turn off the *Bluetooth*® Wireless Technology feature in your car audio system.

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- To turn off the *Bluetooth*® Wireless Technology feature in your car audio system, go to [SETUP] > [Phone] and [turn off] the *Bluetooth*® Wireless Technology feature.
- *Bluetooth*® Wireless Technology connection may become intermittently disconnected in some mobile phones. Follow these steps to try again.
 - 1) Turn the *Bluetooth*® Wireless Technology function within the mobile phone off/on and try again.
 - 2) Turn the mobile phone power Off/On and try again.
 - 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.
- It is possible to pair up to five *Bluetooth*® Wireless Technology devices to the car system.

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- Phone contact names should be saved in English or they may not be displayed correctly.
- The Handsfree call volume and quality may differ depending on the mobile phone.
- Only one *Bluetooth*® Wireless Technology device can be connected at a time.
- In some mobile phones, starting the ignition while talking through *Bluetooth*® Wireless Technology enabled handsfree call will result in the call becoming disconnected. (Switch the call back to your mobile phone when starting the ignition.)
- If the mobile phone is not paired or connected, it is not possible to enter Phone mode. Once a phone is paired or connected, the guidance screen will be displayed.

⚠ CAUTION

- *Bluetooth® Wireless Technology Handsfree is a feature that enables drivers to practice safe driving. Connecting the car audio system with a Bluetooth® Wireless Technology phone allows the user to conveniently make calls, receive calls, and manage the phone book. Before using the Bluetooth® Wireless Technology, carefully read the contents of this user's manual.*
- *Excessive use or operations while driving may lead to negligent driving practices and be the cause of accidents.*
- *Do not operate the device excessively while driving.*
- *Viewing the screen for prolonged periods of time is dangerous and may lead to accidents.*
- *When driving, view the screen only for short periods of time.*

*** NOTICE - Using the Voice Recognition**

- When using the voice recognition feature, only commands listed within the user's manual are supported.
- Be aware that during the operation of the voice recognition system, pressing any key other than the  button 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.

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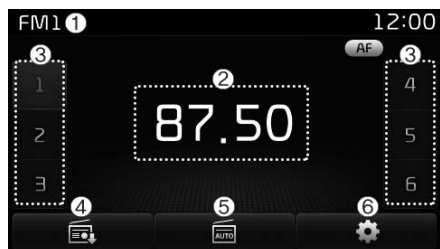
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- During severe rain (heavy rains, windstorms)
- Phone related voice commands can be used only when a *Bluetooth®* Wireless Technology device is connected.
- When making calls by stating a name, the corresponding contact must be downloaded and stored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

D4H3G001EE
D4H3G002EE

Radio Mode (Type B-1)

Radio Mode Display Controls



(1) Mode Display

Displays currently operating mode.

(2) Frequency

Displays the current frequency.

(3) Preset

Displays current preset number [1] ~ [6].

(4) Preset Display

Displays saved presets.

(5) Auto store

Automatically saves frequencies with superior reception to Preset buttons.

(6) RDS Menu

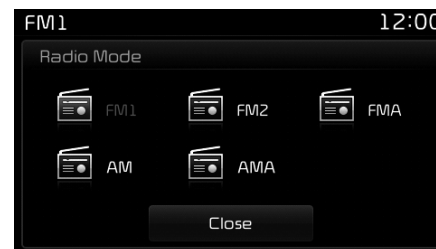
Displays the RDS Menu.

(7) RDS Info

Displays RDS broadcast information.

D4H3G003EE

With the Radio Mode Button



Pressing the **[RADIO]** button 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]** button will display the Radio Pop-up Mode screen.

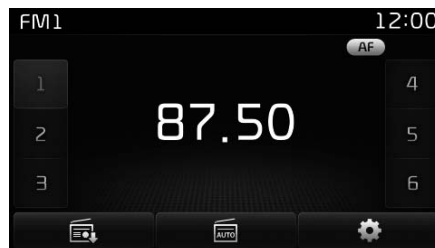
Turn the **TUNE** knob to move the focus. Press the knob to select.

Seek

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

Tune

Turn the **TUNE** knob to select the desired frequency.

**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.

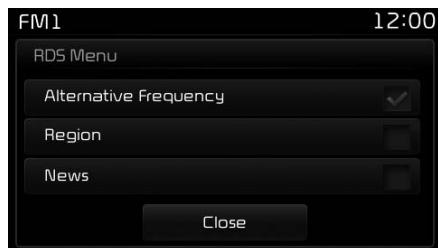
While listening to a frequency you want to save as a preset, press and hold one of the [1] ~ [6] preset buttons to save the current frequency to the selected preset.

Auto Store

Press the [Auto store] button to automatically save receivable frequencies to Preset buttons.

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

D4H3G006EE



RDS Menu

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

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

Scan

Press the **[TA/SCAN]** button :
Previews each broadcast for 5 seconds each

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

While Scan is operating, pressing and holding the **[TA/SCAN]** button will cancel the scan operation.

D4H3G007EE

TA (Traffic Announcement)



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

D4H3G008EE
D4H3G009EE**Radio Mode
(Type B-2)****Radio Mode Display Controls****(1) Mode Display**

Displays currently operating mode.

(2) Frequency

Displays the current frequency.

(3) Preset

Displays current preset number [1] ~ [6].

(4) Preset Display

Displays preset buttons.

(5) Auto store

Automatically saves frequencies with superior reception to Preset buttons.

D4H3G010EE

With the Radio Mode Button

Pressing the **[RADIO]** button will change the operating mode in order of FM1 → FM2 → AM.

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

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

Seek

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

Tune

Turn the **TUNE** knob to select the desired frequency.



Selecting /Saving Presets

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

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

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

Auto Store

Press the **[Auto store]** button to automatically save receivable frequencies to Preset buttons.

Scan

Press the **[SCAN]** button to preview frequencies with superior reception for 5 seconds each.

Press and hold the **[SCAN]** button to preview presets for 5 seconds each. Once scan is complete, the previous frequency will be restored.

While Scan is operating, pressing the **[SCAN]** button will cancel the scan operation.

D4H3G012EE

Media Mode

Media Mode Screen



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

If [Pop-up Mode] / [Mode Pop-up] is turned on within **[SETUP] ► [Display]**, then pressing the **[MEDIA]** button will display the Media Pop-up Mode screen.

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

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

Mode Display on the Status Bar



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

Icon	Title
	<i>Bluetooth®</i> Wireless Technology
	CD
	USB(iPod®)
	AUX

D4H3G013EE
D4H3G014EE

MENU : Audio CD

Audio CD Mode Display Controls

■ Type B-1



■ Type B-2



(1) Mode

Displays currently operating mode.

(2) Operation State

From Repeat/Random(Shuffle)/Scan, displays the currently operating function.

(3) Track Info

Displays information about the current track.

(4) Play/Pause

Changes the play/pause state.

(5) Play Time

Displays the current play time.

(6) Info

Shows detailed information about the current track.

(7) Random(Shuffle)

Turns the Random(Shuffle) feature on/off.

(8) Repeat

Turns the Repeat feature on/off.

(9) List

Moves to the list screen.

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

With the Audio CD Mode

Playing/Pausing CD Tracks

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

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

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.

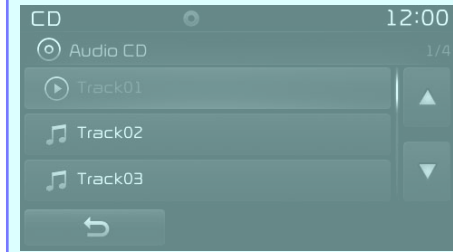
Changing Tracks

Press the [SEEK TRACK] button to move to the previous or next track.

Pressing the [SEEK TRACK √] button after the track has been playing for 2 seconds will start the current track from the beginning.

Pressing the [SEEK TRACK √] button before the track has been playing for 1 second will start the previous track.

유럽/일반/콜롬비아별 화면 다
른지 검토 필요합니다.
D4H3G015EE



Selecting from the List

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

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

Rewinding / Fast-forwarding Tracks

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

Scan (With RDS)

Press and hold the [TA/SCAN] button to play the file 10 seconds of each file.

Press and hold the [TA/SCAN] button again to turn off.

Scan (Without RDS)

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

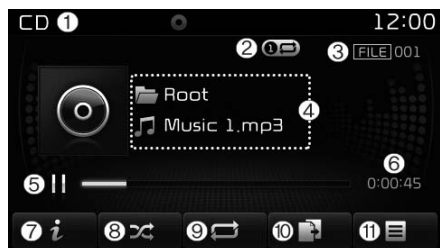
Press and hold the [SCAN] button again to turn off.

D4H3G016EE
D4H3G017EE

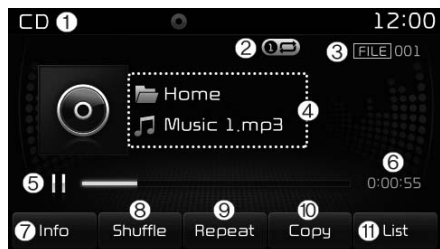
MENU : MP3 CD

MP3 CD Mode Display Controls

■ Type B-1



■ Type B-2



(1) Mode

Displays currently operating mode.

(2) Operation State

From Repeat/Random(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/Pause

Changes the play/pause state.

(6) Play Time

Displays the current play time.

(7) Info

Shows detailed information about the current file.

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

When the 'Album Artist Song' option is set as the default display, the folder name/file name are displayed as detailed file information.

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

(8) Random(Shuffle)

Turns the Random(Shuffle) feature on/off.

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

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

(9) Repeat

Turns the Repeat feature on/off.

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.

(10) Copy

Copies the current file into My Music.

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

(11) List

Moves to the list screen.

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

With the 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 [II] button to pause and press [▶] button to play.

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

Changing Files

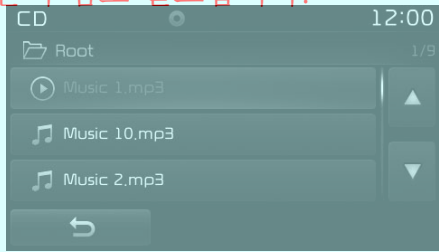
Press the [SEEK TRACK] button to move to the previous or next file.

Pressing the [SEEK TRACK √] button after the file has been playing for 2 seconds will start the current file from the beginning.

Pressing the [SEEK TRACK √] button before the file has been playing for 1 second will start the previous file.

Audio system

유럽/일반/콜롬비아별 화면 다르지 검토 필요합니다.



Selecting from the List

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

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

Rewinding / Fast-forwarding Files

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

Scan (With RDS)

Press and hold the **[TA/SCAN]** button to play the file 10 seconds of each file.

Press and hold the **[TA/SCAN]** button again to turn off.

Scan (Without RDS)

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

Press the **[SCAN]** button again to turn off.

유럽/일반/콜롬비아별 화면 다르지 검토 필요합니다.



Searching Folders

Press the **[FOLDER]** button to select and search folders.

Once the desired folder is displayed, press the **TUNE** knob to select.

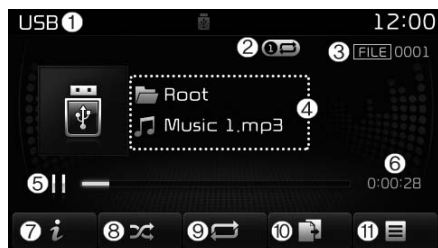
The first file within the selected folder will begin playing.

D4H3G020EE
D4H3G021EE

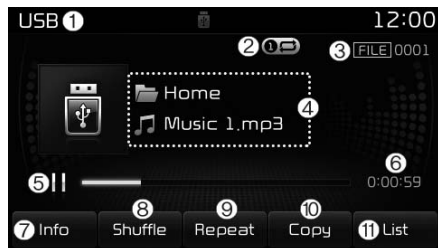
MENU : USB

USB Mode Display Controls

■ Type B-1



■ Type B-2



(1) Mode

Displays currently operating mode.

(2) Operation State

From Repeat/Random(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/Pause

Changes the play/pause state.

(6) Play Time

Displays the current play time.

(7) Info

Displays detailed information for the current file.

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

When the 'Album Artist Song' option is set as the default display, the folder name/file name are displayed as detailed file information.

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

(8) Random(Shuffle)

Turns the Random(Shuffle) feature on/off.

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

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

(9) Repeat

Turns the Repeat feature on/off.

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.

(10) Copy

Copies the current file into My Music.

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

(11) List

Moves to the list screen.

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

With the 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 [II] button to pause and press [▶] button to play.

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.

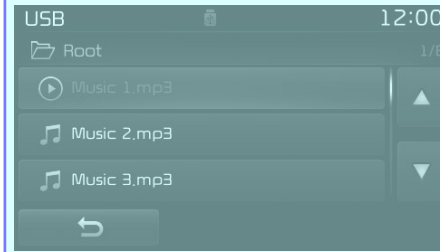
Changing Files

Press the **[SEEK TRACK]** button to move to the previous or next file.

Pressing the **[SEEK TRACK √]** button after the file has been playing for 2 seconds will start the current file from the beginning.

Pressing the **[SEEK TRACK √]** button before the file has been playing for 1 second will start the previous file.

유럽/일반/콜롬비아별 화면 다
른지 검토 필요합니다.



Selecting from the List

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

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

Rewinding / Fast-forwarding Files

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

Scan (With RDS)

Press and hold the **[TA/SCAN]** button to play the file 10 seconds of each file.

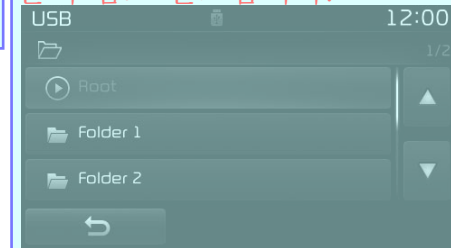
Press and hold the **[TA/SCAN]** button again to turn off.

Scan (Without RDS)

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

Press the **[SCAN]** button again to turn off.

유럽/일반/콜롬비아별 화면 다
른지 검토 필요합니다.



Searching Folders

Press the **[FOLDER]** button to select and search folders.

Once the desired folder is displayed, press the **TUNE** knob to select.

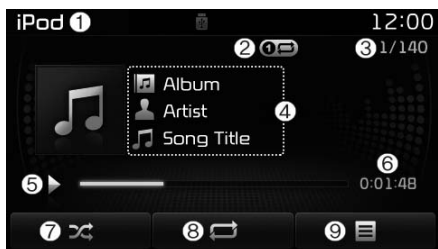
The first file within the selected folder will begin playing.

D4H3G024EE
D4H3G025EE

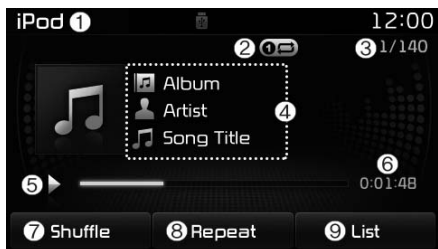
MENU : iPod®

iPod® Mode Display Controls

■ Type B-1



■ Type B-2



(1) Mode

Displays currently operating mode.

(2) Operation State

From Repeat/Random(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/Pause

Changes the play/pause state.

(6) Play Time

Displays the current play time.

(7) Random(Shuffle)

Turns the Random(Shuffle) feature on/off.

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

(8) Repeat

Turns the Repeat feature on/off.

- Repeat : Repeats the current song

(9) List

Moves to the list screen.

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

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

With the iPod® Mode

Playing/Pausing iPod® Songs

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

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

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

Changing Songs

Press the [SEEK TRACK] button to move to the previous or next song.

Pressing the [SEEK TRACK ∇] button after the song has been playing for 2 seconds will start the current song from the beginning.

Pressing the [SEEK TRACK ∇] button before the song has been playing for 1 second will start the previous song.

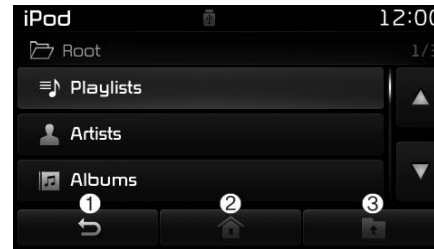
Slight time differences may exist depending your iPod® product.

D4H3G026EE
D4H3G027EE

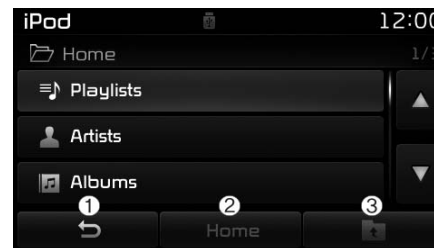
Rewinding / Fast-forwarding Songs

While playing, press and hold the [SEEK TRACK] button to rewind or fast-forward the current song.

■ Type B-1



■ Type B-2



Searching Categories

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

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

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

Category Menu

(1) Displays the play screen.

(2) Moves to the iPod® root category screen.

(3) Moves to the previous category.

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.

D4H3G028EE
D4H3G029EE

MENU : AUX

AUX Mode Display Controls

■ Type B-1



■ Type B-2



Press the **[MEDIA]** button ► Select **[AUX]**

An external device can be connected to play music.

Connecting an External Device

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

If an external device connector is connected with the AUX terminal, then AUX mode will automatically operate. Once the connector is disconnected, the previous mode will be restored.

AUX mode can be used only when an external audio player (camcorder, car VCR, etc.) has been connected.

The AUX volume can be controlled separately from other audio modes.

Connecting a connector jack to the AUX terminal without an external device will convert the system to AUX mode, but only output noise. When an external device is not being used, also remove the connector jack.

When the external device power is connected to the power jack, playing the external device may output noise. In such cases, disconnect the power connection before use.

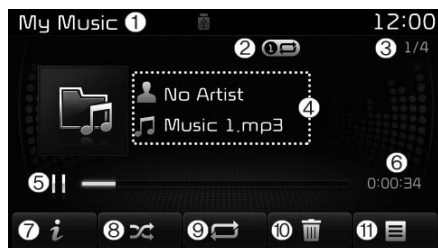
Fully insert the AUX cable to the AUX jack upon use.

D4H3G030EE
D4H3G031EE

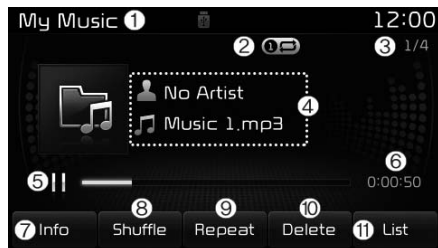
MENU : My Music Mode

My Music Mode Display Controls

■ Type B-1



■ Type B-2



(1) Mode

Displays currently operating mode.

(2) Operation State

From Repeat/Random(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/Pause

Changes the play/pause state.

(6) Play Time

Displays the current play time.

(7) Info

Displays detailed information for the current file.

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

(8) Random(Shuffle)

Turns the Random(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.

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

With the My Music Mode

Playing/Pausing My Music Files

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

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

Changing Files

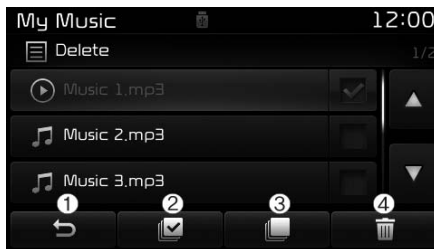
Press the [SEEK TRACK] button to move to the previous or next file.

Pressing the [SEEK TRACK √] button after the file has been playing for 2 seconds will start the current file from the beginning.

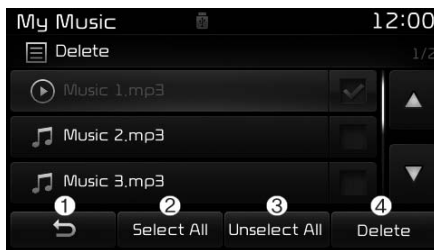
Pressing the [SEEK TRACK √] button before the file has been playing for 1 second will start the previous file.

D4H3G032EE
D4H3G033EE

■ Type B-1



■ Type B-2



Selecting from the List

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

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

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

List Menu

- (1) Moves to the previous screen.
- (2) Selects all files.
- (3) Deselects all selected files.
- (4) Deletes selected files.

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

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]**

Rewinding / Fast-forwarding Files

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

D4H3G034EE

Scan (With RDS)

Press and hold the **[TA/SCAN]** button to play the file 10 seconds of each file.

Press and hold the **[TA/SCAN]** button again to turn off.

Scan (Without RDS)

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

Press the **[SCAN]** button again to turn off.

MENU : *Bluetooth®* Wireless Technology Audio***Using Bluetooth® Wireless Technology Audio Mode*****Playing/Pausing *Bluetooth®* Wireless Technology Audio**

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

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

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

Changing Files

Press the **[SEEK TRACK]** button to move to the previous or next file.

Setting Connection

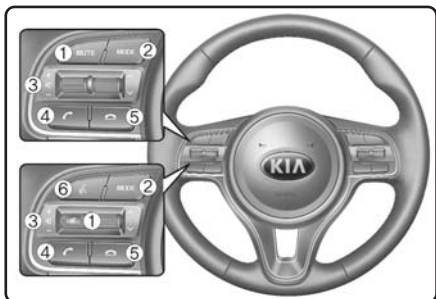
If a *Bluetooth®* Wireless Technology device has not been connected, press the **[SETUP]** button ► **[Phone]** button to display the *Bluetooth®* Wireless Technology connection screen.

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

If music is not yet playing from your mobile device after converting to *Bluetooth®* Wireless Technology Audio mode, pressing the play button once may start playing the mode. Check to see that music is playing from the *Bluetooth®* Wireless Technology device after converting to *Bluetooth®* Wireless Technology Audio Mode.

Phone Mode

Making a call using the Steering wheel controls



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

(1) Mutes audio volume.

(2) Press the button to change audio source.

FM → AM → CD → USB(iPod®) →
AUX → My Music → BT Audio.

(For RDS Model)

FM1 → FM2 → FMA → AM →
AMA → CD → USB(iPod®) → AUX
→ My Music → BT Audio.

(3) Used to control volume.

(4) When pressed shortly

- When pressed in the phone screen, displays call history screen

- When pressed in the dial screen, makes a call

- When pressed in the incoming call screen, answers the call

- When pressed during call waiting, switches to waiting call (Call Waiting)

When pressed and held

- When pressed in the *Bluetooth®* Wireless Technology Handsfree wait mode, redials the last call

- When pressed during a *Bluetooth®* Wireless Technology Handsfree call, switches call back to mobile phone (Private)

- When pressed while calling on the mobile phone, switches call back to *Bluetooth®* Wireless Technology Handsfree (Operates only when *Bluetooth®* Wireless Technology Handsfree is connected)

(5) Ends phone call

(6) (if equipped)

When pressed shortly

- Starts voice recognition

- When selecting during a voice prompt, stops the prompt and converts to voice command waiting state

When pressed and held

- Ends voice recognition

D4H3G035EE

D4H3G036EE

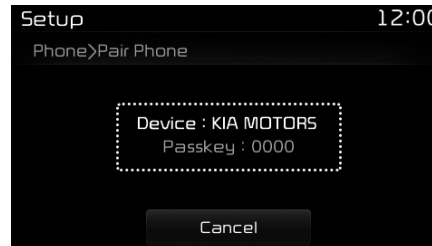
D4H3G037EE

Bluetooth® Wireless Technology (Type B-1)

When No Devices have been Paired



- ① Press the **[PHONE]** button or the **[CALL]** button on the steering wheel controls. The following screen is displayed.
- ② Press the [OK] button to enter the Pair Phone screen.

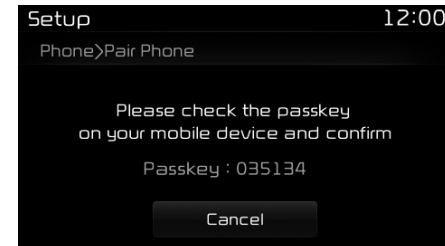


- Device : Name of device as shown when searching from your Bluetooth® Wireless Technology device.
 - Passkey : Passkey used to pair the device.
- ③ From your Bluetooth® Wireless Technology device (i.e. Mobile Phone), search and select your car audio system.

※ SSP : Secure Simple Pairing

Non SSP supported device :

- ④ After a few moments, a screen is displayed where the passkey is entered.
Enter the passkey "0000" to pair your Bluetooth® Wireless Technology device with the car audio system.



SSP supported device :

- ④ After a few moments, a screen is displayed 6 digits passkey.
Check the passkey on your Bluetooth® Wireless Technology device and confirm.
- ⑤ Once pairing is complete, the following screen is displayed.

Some phones (i.e., iPhone®, Android and Blackberry phones) may offer an option to allow acceptance of all future Bluetooth connection requests by default. Visit <http://www.kia.com> for additional information on pairing your Bluetooth-enabled mobile phone, and to view a phone compatibility list.

D4H3G038EE

D4H3G039EE

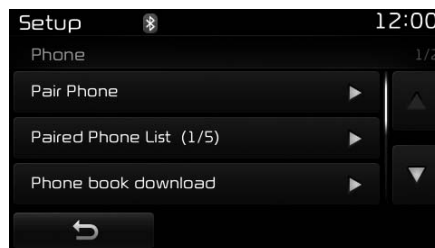
* NOTICE



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

Pairing through [PHONE] Setup

Press the [SETUP] button ► Select [Phone].

**Pair Phone**

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

* NOTICE

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

D4H3G040EE

Paired Phone List

Press the **[SETUP]** button ► Select **[Phone]** ► Select **[Paired Phone List]**.

- Connected Phone : Device that is currently connected.
- Paired Phone : Device that is paired but not connected.

**Connecting a Device**

From the paired phone list, select the device you want to connect and press the **[Connect](1)** button.

D4H3G041EE

**Disconnecting a Device**

From the paired phone list, select the currently connected device and press the **[Disconnect](2)** button.

Deleting a Device

From the paired phone list, select the device you want to delete and press the **[Delete](3)** button.

*** NOTICE**

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

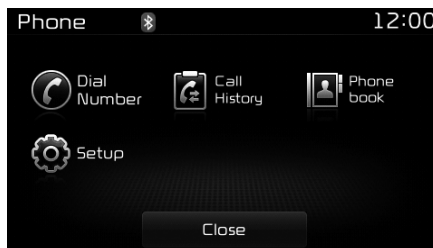
Changing Priority

It is possible to pair up to five *Bluetooth®* Wireless Technology devices with the car audio system. The “Change Priority” feature is used to set the connection priority of paired phones. However, the most recently connected phone will always be set as the highest priority.

From the paired phone list, select the phone you want to switch to the highest priority, then press the [Change priority](4) button. The selected device will be changed to the highest priority.

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.

Phone Menu Screen



Phone Menus

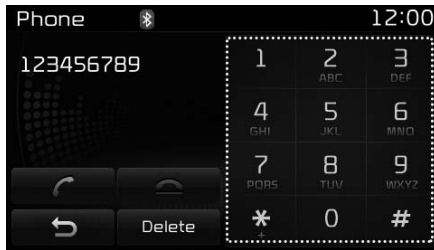
With a *Bluetooth®* Wireless Technology device connected, press the [**PHONE**] button to display the Phone menu screen.

- Dial Number : Displays the dial screen where numbers can be dialed to make calls.
- Call History : Displays the call history list screen.
- Phone book : Displays the Phone book list screen.
- Setup : Displays Phone related settings.

* NOTICE

- 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 [Phone book] button but there is no phone book data, a prompt is displayed which asks whether to download phone book 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.

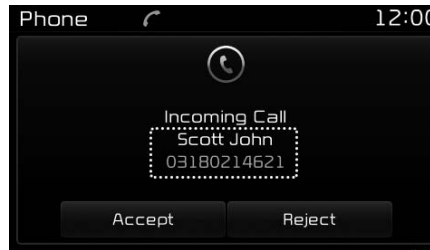
D4H3G043EE



Calling by Dialing a Number

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

D4H3G044EE



Answering a Call

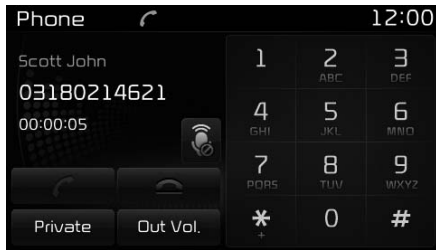
Answering a call with a *Bluetooth®* Wireless Technology device connected will display the following screen.

- Caller : Displays the other party's name when the incoming caller is saved within your phone book.
- Incoming Number : Displays the incoming number.
- Accept : Accepts the incoming call.
- Reject : Rejects the incoming call.

* NOTICE

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

D4H3G045EE



During a Handsfree Call

- **Caller :** Displays the other party's name if the incoming caller is saved within your phone book.
- **Incoming Number :** Displays the incoming number.
- **Call time :** Displays the call time.
- **End :** Ends call.
- **Private :** Converts to Private mode.
- **Out Vol. :** Sets call volume as heard by the other party.
- **Mute :** Turns Mic Mute On/Off.

* NOTICE

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

D4H3G046EE



Call History

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

Press the [Download] button to download the call history.

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

* NOTICE

- The call history list will display up to 50 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 phone book entries 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®* Wireless Technology device supports the download feature.

D4H3G047EE



Phone Book

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

- Contact List :
 - Displays downloaded phone book entries.
 - Connects call upon selection.
- Download : Download phone book entries.

* NOTICE

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

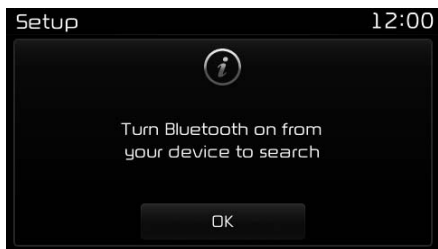
D4H3G048EE

D4H3G049EE

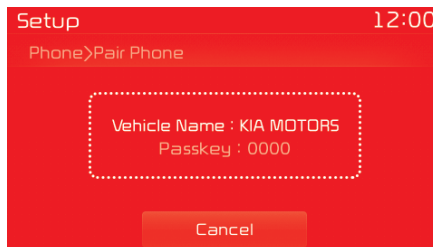
D4H3G050EE

Bluetooth® Wireless Technology (Type B-2, Type B-2 For Colombia without harman/kardon)

When No Devices have been Paired



- ① Press the **[PHONE]** button or the **[CALL]** button on the steering wheel controls. The following screen is displayed.
- ② Press the [OK] button to enter the Pair Phone screen.



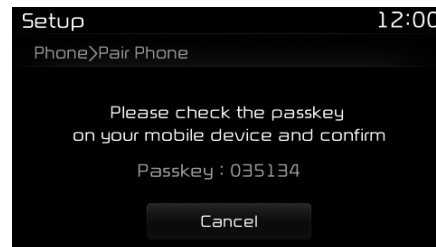
- **Vehicle Name** : Name of device as shown when searching from your *Bluetooth®* Wireless Technology device.
- **Passkey** : Passkey used to pair the device.

- ③ From your *Bluetooth®* Wireless Technology device (i.e. Mobile Phone), search and select your car audio system.

✳ SSP : Secure Simple Pairing

Non SSP supported device :

- ④ After a few moments, a screen is displayed where the passkey is entered.
Enter the passkey "0000" to pair your *Bluetooth®* Wireless Technology device with the car audio system.



SSP supported device :

- ④ After a few moments, a screen is displayed 6 digits passkey.
Check the passkey on your *Bluetooth®* Wireless Technology device and confirm.
- ⑤ Once pairing is complete, the following screen is displayed.

Some phones (i.e., iPhone®, Android and Blackberry phones) may offer an option to allow acceptance of all future Bluetooth connection requests by default. Visit <http://www.kia.com> for additional information on pairing your Bluetooth-enabled mobile phone, and to view a phone compatibility list.

D4H3G051EE

* NOTICE

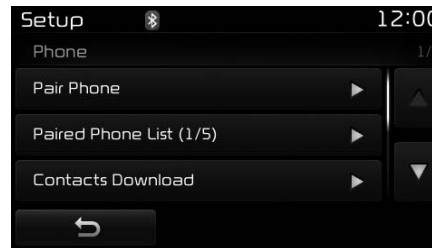


If *Bluetooth*® Wireless Technology devices are paired but none are currently connected, pressing the [PHONE] button or the [CALL] button on the steering wheel controls displays the following screen. Press the [Pair] button to pair a new device or press the [Connect] to connect a previously paired device.

D4H3G052EE

Pairing through [PHONE] Setup

Press the [SETUP] button ► Select [Phone].

**Pair Phone**

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

* NOTICE

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

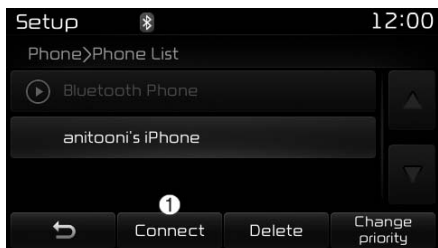
D4H3G053EE

D4H3G054EE

Paired Phone List

Press the **[SETUP]** button ► Select **[Phone]** ► Select **[Paired Phone List]**.

- Connected Phone : Device that is currently connected.
- Paired Phone : Device that is paired but not connected.



Connecting a Device

From the paired phone list, select the device you want to connect and press the **[Connect](1)** button.



Disconnecting a Device

From the paired phone list, select the currently connected device and press the **[Disconnect](2)** button.

Deleting a Device

From the paired phone list, select the device you want to delete and press the **[Delete](3)** button.

* NOTICE

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

D4H3G055EE

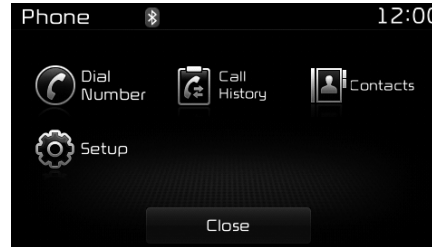
Changing Priority

It is possible to pair up to five *Bluetooth®* Wireless Technology devices with the car audio system. The “Change Priority” feature is used to set the connection priority of paired phones. However, the most recently connected phone will always be set as the highest priority.

From the paired phone list, select the phone you want to switch to the highest priority, then press the [Change priority](4) button. The selected device will be changed to the highest priority.

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.

Phone Menu Screen



Phone Menus

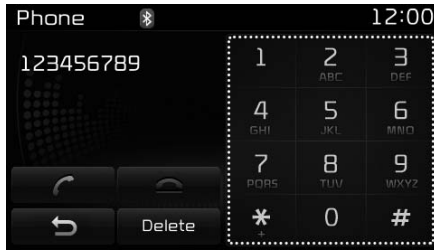
With a *Bluetooth®* Wireless Technology device connected, press the [PHONE] button to display the Phone menu screen.

- Dial Number : Displays the dial screen where numbers can be dialed to make calls.
- Call History : Displays the call history list screen.
- Contacts : Displays the Contacts list screen.
- Setup : Displays Phone related settings.

* NOTICE

- 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 stored, 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.

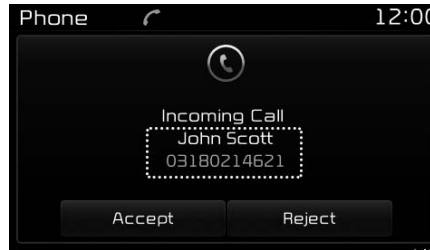
D4H3G056EE



Calling by Dialing a Number

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

D4H3G057EE



Answering a Call

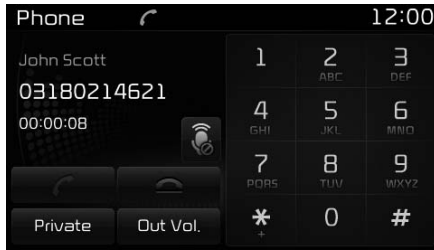
Answering a call with a *Bluetooth®* Wireless Technology device connected will display the following screen.

- Caller : Displays the other party's name when the incoming caller is saved within your contacts.
- Incoming Number : Displays the incoming number.
- Accept : Accepts the incoming call.
- Reject : Rejects the incoming call.

* NOTICE

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

D4H3G058EE



During a Handsfree Call

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

* NOTICE

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

D4H3G059EE



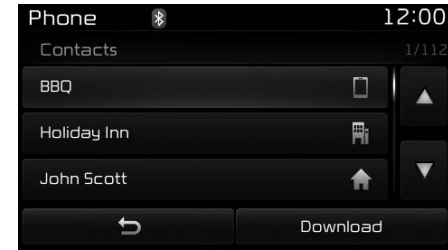
Call History

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

Press the [Download] button to download the call history.

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

D4H3G060EE



Contacts

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

- Contacts List :
 - Displays downloaded contacts entries.
 - Connects call upon selection.
- Download : Download contacts entries.

*** NOTICE**

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

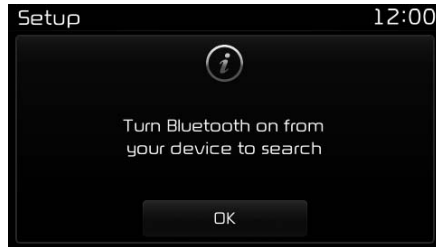
D4H3G061EE

D4H3G062EE

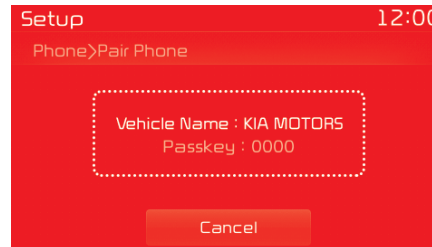
D4H3G063EE

Bluetooth® Wireless Technology (Type B-2 For Colombia with harman/kardon)

When No Devices have been Paired



- ① Press the **[PHONE]** button or the **[CALL]** button on the steering wheel controls. The following screen is displayed.
- ② Press the [OK] button to enter the Pair Phone screen.



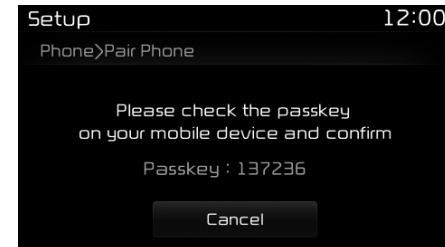
- **Vehicle Name** : Name of device as shown when searching from your *Bluetooth®* Wireless Technology device.
- **Passkey** : Passkey used to pair the device.

- ③ From your *Bluetooth®* Wireless Technology device (i.e. Mobile Phone), search and select your car audio system.

* SSP : Secure Simple Pairing

Non SSP supported device :

- ④ After a few moments, a screen is displayed where the passkey is entered.
Enter the passkey "0000" to pair your *Bluetooth®* Wireless Technology device with the car audio system.



SSP supported device :

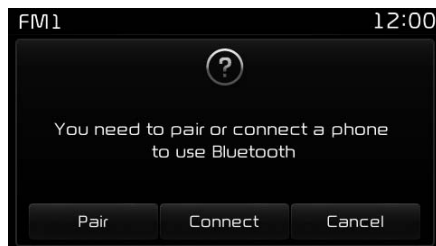
- ④ After a few moments, a screen is displayed 6 digits passkey.
Check the passkey on your *Bluetooth®* Wireless Technology device and confirm.
- ⑤ Once pairing is complete, the following screen is displayed.

Some phones (i.e., iPhone, Android and Blackberry phones) may offer an option to allow acceptance of all future Bluetooth connection requests by default. Visit <http://www.kia.com> for additional information on pairing your Bluetooth-enabled mobile phone, and to view a phone compatibility list.

D4H3G064EE

D4H3G065EE

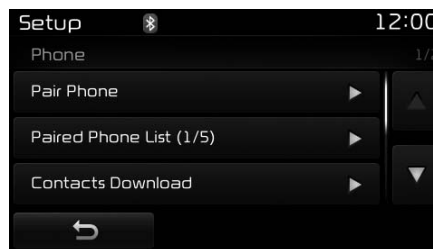
* NOTICE



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

Pairing through [PHONE] Setup

Press the [SETUP] button ► Select [Phone].



Pair Phone

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

* NOTICE

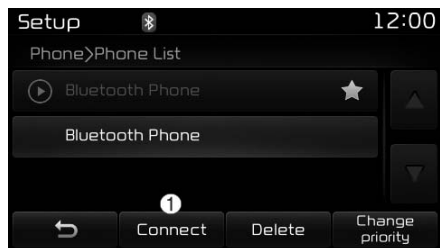
- The waiting period during phone pairing will last for one minute. The pairing process will fail if the device is not paired within the given time. If the pairing process fails, you must start the process from the beginning.
- Generally, most *Bluetooth*® Wireless Technology devices will automatically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

D4H3G066EE

Paired Phone List

Press the **[SETUP]** button ► Select **[Phone]** ► Select **[Paired Phone List]**

- **Connected Phone** : Device that is currently connected.
- **Paired Phone** : Device that is paired but not connected.

**Connecting a Device**

From the paired phone list, select the device you want to connect and press the **[Connect](1)** button.

D4H3G067EE

**Disconnecting a Device**

From the paired phone list, select the currently connected device and press the **[Disconnect](2)** button.

Deleting a Device

From the paired phone list, select the device you want to delete and press the **[Delete](3)** button.

*** NOTICE**

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

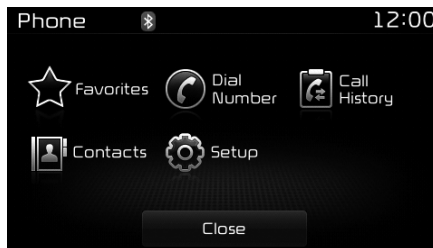
Changing Priority

It is possible to pair up to five *Bluetooth®* Wireless Technology devices with the car audio system. The “Change Priority” feature is used to set the connection priority of paired phones. However, the most recently connected phone will always be set as the highest priority.

From the paired phone list, select the phone you want to switch to the highest priority, then press the [Change priority](4) button. The selected device will be changed to the highest priority.

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.

Phone Menu Screen



Phone Menus

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

- Favorites : Up to 20 frequently used contacts saved for easy access.
- Dial Number : Displays the dial screen where numbers can be dialed to make calls.
- Call History : Displays the call history list screen.
- Contacts : Displays the Contacts list screen.
- Setup : Displays Phone related settings.

* NOTICE

- 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 stored, 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.

D4H3G069EE



Favorites

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

* NOTICE

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

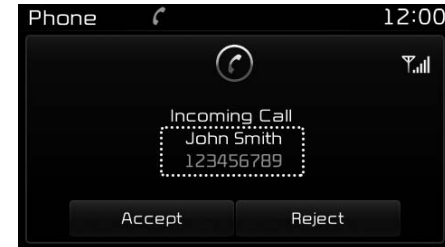
D4H3G070EE



Calling by Dialing a Number

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

D4H3G071EE



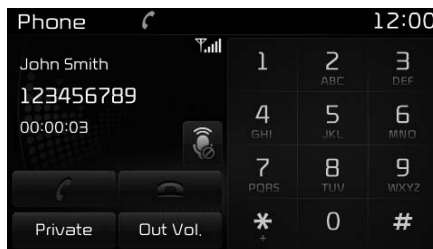
Answering a Call

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

- Caller : Displays the other party's name when the incoming caller is saved within your contacts.
- Incoming Number : Displays the incoming number.
- Accept : Accepts the incoming call.
- Reject : Rejects the incoming call.

* NOTICE

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



During a Handsfree Call

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

* NOTICE

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



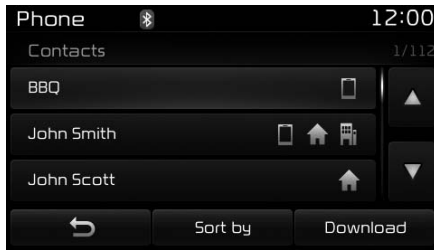
Call History

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

Press the [Download] button to download the call history.

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

D4H3G074EE



Contacts

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

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

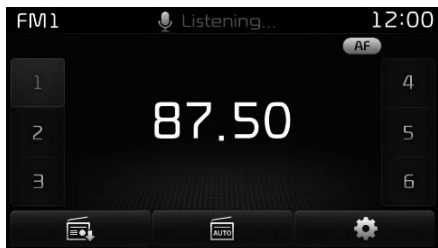
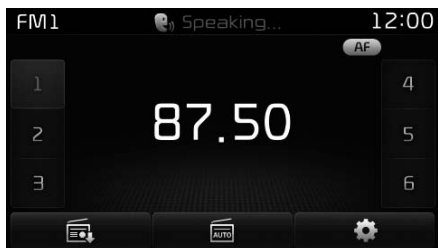
* NOTICE

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

D4H3G075EE
D4H3G076EE

Voice Recognition Mode (if equipped)

Using Voice Recognition



Starting Voice Recognition

Shortly press the  button on the steering wheel controls. Say a command.

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

- If voice recognition is in [Expert Mode], then the system will only say a “Ding~”
- To change the Normal Mode/Expert Mode setting, go to **[SETUP] ► [System] ► [Voice Recognition System]**.

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

* NOTICE

Phonebook List Best Practice

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

Skipping Prompt Messages

While prompt message is being stated ► Shortly press the  button on the steering wheel controls.

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

Re-starting Voice Recognition

While system waits for a command ► Shortly press the  button on the steering wheel controls.

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

Ending Voice Recognition

While Voice Recognition is operating ► Press and hold the  button on the steering wheel controls.

- While using voice command, pressing a steering wheel controls or a different button will end voice command.
- When the system is waiting for a voice command, say “cancel” or “end” to end voice command.
- When the system is waiting for a voice command, press and hold the  button on the steering wheel controls to end voice command.

*** NOTICE****Voice Recognition and Phonebook Tips**

The Kia Voice Recognition System may have difficulty understanding some accents or uncommon names. When using Voice Recognition to place a call, speak in a moderate tone, with clear pronunciation.

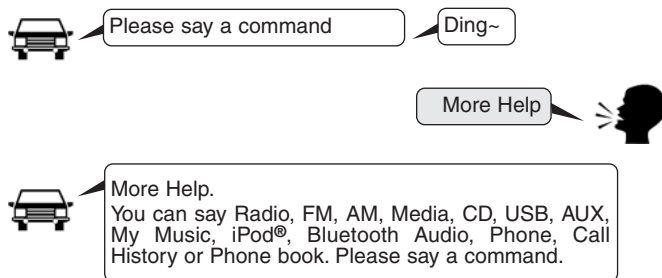
To maximize the use of Voice Recognition, consider these guidelines when storing contacts:

- Do not store single-name entries (e.g., “Bob”, “Mom”, etc.). Instead, always use full names (including first and last names) for these contacts.
- Do not use special characters (e.g., '@', '-', '*', '&', etc.).
- Do not use abbreviations (i.e., use “Lieutenant” instead of “Lt.”) or acronyms (i.e., use “County Finance Department” instead of “C. F. D.”; Be sure to say the name exactly as it is entered in the contacts list

Illustration on Using Voice Recognition

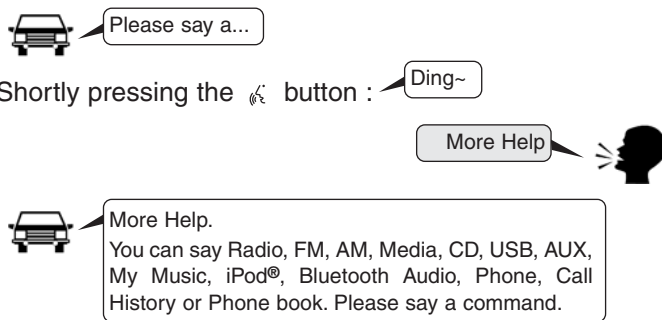
Starting Voice Recognition

Shortly pressing the  button :



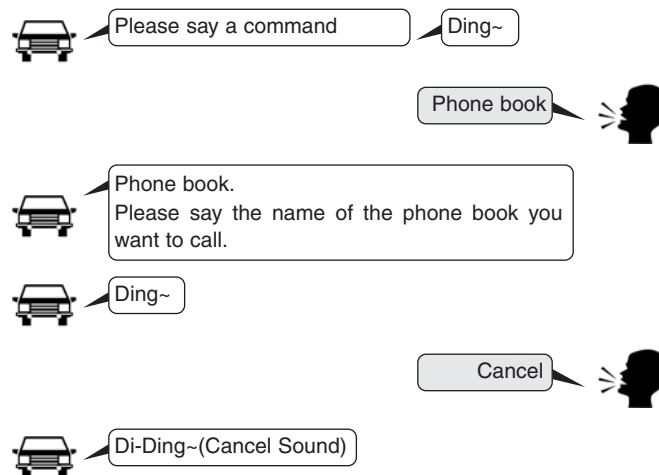
Skipping Voice Recognition

Shortly pressing the  button :



Ending Voice Recognition

Shortly pressing the  button :



Voice Command List

Common Commands

These commands can be used in most operations.

(However a few commands may not be available during certain operations)

Command	Function
More Help	Provides guidance on commands that can be used anywhere in the system.
Help	Provides guidance on commands that can be used within the current mode.
Call<Name>	Calls <Name> saved in phone book Ex) Call "John Smith"
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 that 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	Plays the most recently played broadcast saved in FM Preset 1~6.
AM Preset 1~6	Plays the broadcast saved in AM Preset 1~6.
FM 87.5~107.9	Plays the FM broadcast of the corresponding frequency. ※ Range can be different by application frequency of corresponding country.
AM 530~1710	Plays the AM broadcast of the corresponding frequency. ※ Range can be different by application frequency of corresponding country.
TA On	Enables Traffic Announcement.
TA Off	Disables Traffic Announcement.

Command	Function
News On	Enables RDS News feature.
News Off	Disables RDS News feature.
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 the 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 <i>Bluetooth®</i> Wireless Technology device.
Mute	Mutes the radio or music volume.
Pardon?	Repeats the most recent comment.
Cancel (Exit)	Ends voice command.

FM/AM Radio Commands

Commands available during **FM/AM** Radio operation.

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.
Preset Save 1~6	Saves the current broadcast frequency to Preset 1~6.
Seek up	Plays the next (higher) receivable broadcast.
Seek down	Plays the previous (lower) receivable broadcast.
Next Preset	Selects the preset number next to the most recently selected preset. (Example: When currently listening to preset no. 3, then preset no. 4 will be selected.)
Previous Preset	Selects the preset number previous to the most recently selected preset. (Example: When currently listening to preset no. 3, then preset no. 2 will be selected.)
Scan	Scans receivable frequencies from the current broadcast and plays for 10 seconds each.
Preset Scan	Moves to the next preset from the current present and plays for 10 seconds each.
AF on	Enables Alternative Frequency feature.
AF off	Disables Alternative Frequency feature.
Region	Enables Region feature.
Region off	Disables Region feature.

Audio CD Commands

Commands available during Audio CD operation.

Command	Function
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.
Information	Displays the information screen of the current track.

MP3 CD/USB Commands

Commands available during **MP3 CD/USB** operation.

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 tracks from the next files for 10 seconds each.
Information	Displays the information screen of the current file.
Copy	Copies the current file into My Music.

iPod® Commands

Commands available during iPod® operation.

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.
Information	Displays the information screen of the current song.

My Music Commands

Commands available during My Music operation.

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.
Information	Displays the information screen of the current file.
Delete	Deletes the current file. You will bypass an additional confirmation process.
Delete All	Deletes all files saved in My Music. You will bypass an additional confirmation process.

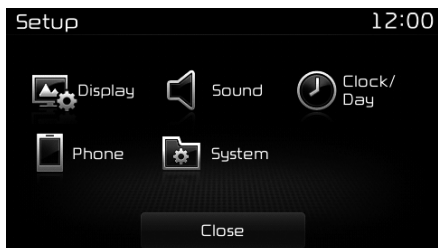
Bluetooth® Wireless Technology Audio Commands

Commands available during *Bluetooth®* Wireless Technology audio streaming from mobile phone operation Command Operation.

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

D4H3G077EE

Setup Mode (Type B-1 with harman/kardon)



Press the **[SETUP]** button to display the Setup screen.

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

With the Display Button

Press the **[SETUP]** button ► Select [Display].

You can select and control options related to [Brightness], [Pop-up Mode], [Scroll text] and [Song Info].

D4H3G078EE



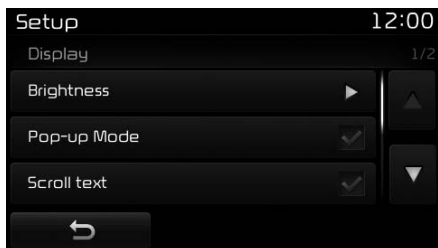
Adjusting the Brightness

Use the [Left/Right] buttons to adjust the screen brightness or set the Brightness on Automatic, Day or Night mode.

Press the [Default] button to reset.

- Automatic : Adjusts the brightness automatically.
- Day : Always maintains the brightness on high.
- Night : Always maintains the brightness on low.

D4H3G079EE



Pop-up Mode

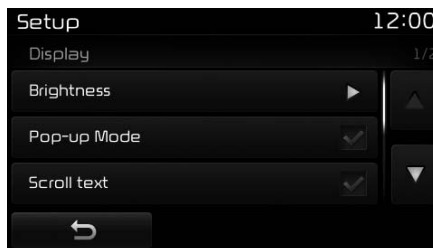
This feature is used to display the Pop-up Mode screen when entering radio and media modes.

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

* NOTICE

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

D4H3G080EE

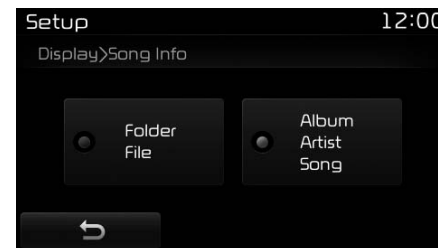


Scroll Text

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.

D4H3G081EE



Song Info

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

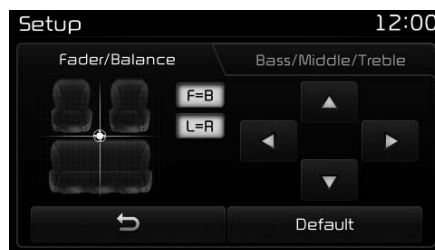
- Folder File : Displays file name and folder name.
- Album Artist Song : Displays album name/artist name/song.

With the Sound Button

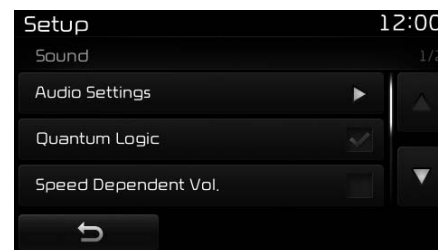
Press the **[SETUP]** button ► Select **[Sound]**.

You can select and control options related to **[Audio Settings]**, **[Quantum Logic]**, **[Speed Dependent Vol.]**, **[Volume Dialogue]** and **[Touch Screen Beep]**.

D4H3G082EE
D4H3G083EE



D4H3G084EE



QLS(Quantum Logic Surround)

QLS can be set by selecting from On/Off.

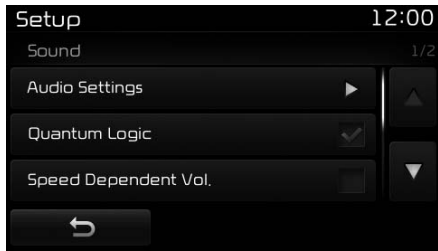
Audio Settings

Use the **[Up/Down/Left/Right]** buttons to adjust the **Fader/Balance** settings.

Use the **[Left/Right]** buttons to adjust the **Bass/Middle/Treble** settings.

Press the **[Default]** button to reset.

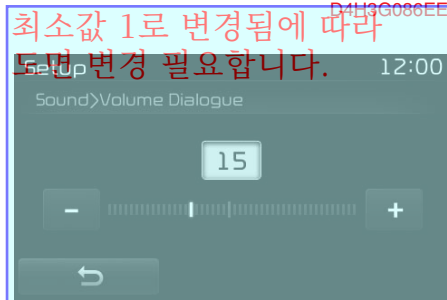
D4H3G085EE



SDVC (Speed Dependent Volume Control)

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

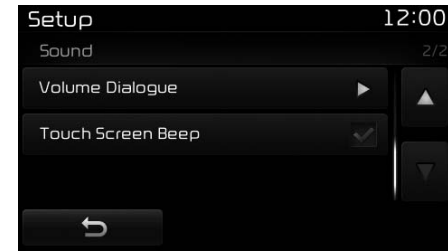
D4H3G086EE



Volume Dialogue (if equipped)

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

D4H3G087EE



Touch Screen Beep

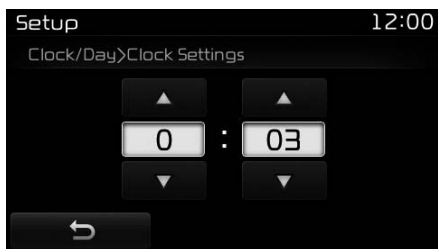
This feature is used to turn the touch screen beep on/off.

D4H3G088EE

With the Clock/Day Button

Press the **[SETUP]** button ► Select **[Clock/Day]**.

You can select and control options related to **[Clock Settings]**, **[Day Settings]**, **[Time Format]**, **[Clock Display(Power off)]** and **[Automatic RDS Time]**.

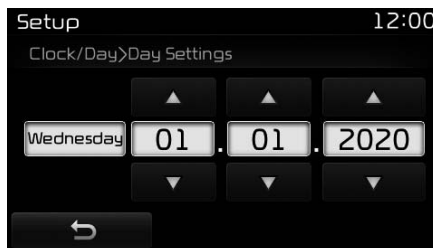


Clock Settings

Use the **[Up/Down]** buttons to set the Hour, Minutes and AM/PM setting.

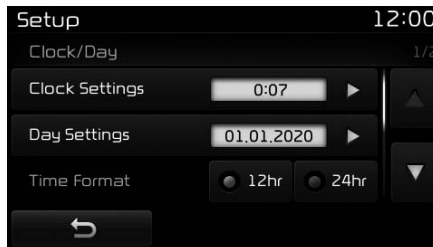
Press and hold the **[CLOCK]** button (over 0.8 seconds) to display the Clock/Day screen.

D4H3G089EE
D4H3G090EE



Day Settings

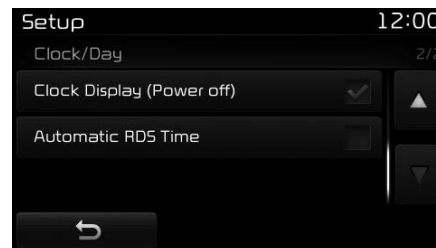
Use the **[Up/Down]** buttons to set the Day, Month and Year setting.



Time Format

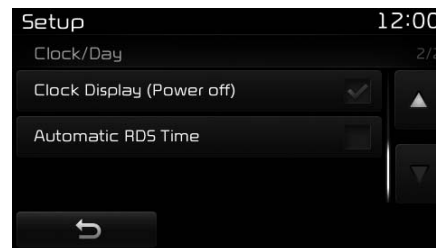
This feature is used to change the clock format between 12hr or 24hr.

D4H3G091EE
D4H3G092EE



Clock Display (Power Off)

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



Automatic RDS Time

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

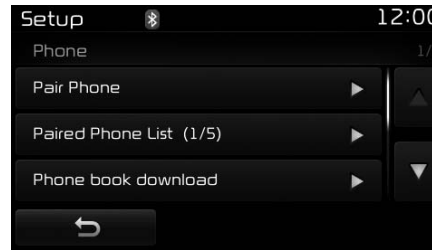
D4H3G093EE

D4H3G094EE

With the Phone Button

Press the **[SETUP]** button ► Select **[Phone]**.

You can select and control options related to **[Pair Phone]**, **[Paired Phone List]**, **[Phone book Download]**, **[Auto Download]**, **[Outgoing Volume]** and **[Bluetooth System Off]**.

**Pairing a New Device**

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

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

**Viewing Paired Phone List**

Press the **[SETUP]** button ► Select **[Phone]** ► Select **[Paired Phone List]**

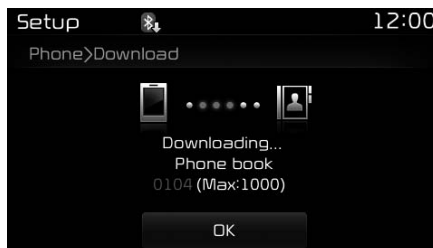
This feature is used to view mobile phones that have been paired with the audio system. Upon selecting a paired phone, the setup menu is displayed.

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

- (1) Moves to the previous screen.
- (2) Connect/Disconnects currently selected phone.
- (3) Deletes the currently selected phone.
- (4) Sets currently selected phone to highest connection priority.

* NOTICE - Before Downloading Phone Book

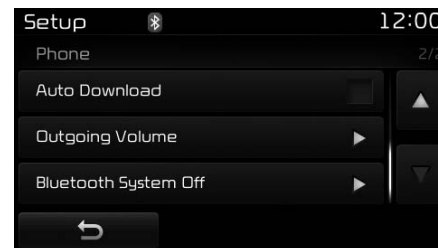
- Only phone book within connected phones can be downloaded. Also check to see that your mobile phone supports the download feature.
- To learn more about whether your mobile phone supports phone book downloads, refer to your mobile phone user's manual.
- The Phone book for only the connected phone can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



Downloading Phone book

As the Phone book is downloaded from the mobile phone, downloading Phone book number is displayed.

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

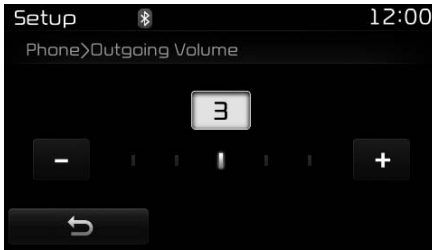


Auto Download (Phone Book)

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

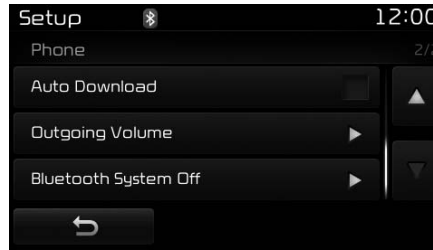
- The Auto Download feature will download mobile phone book entries every time the phone is connected. The download time may differ depending on the number of saved phone book entries and the communication state.
- When downloading a phone book, first check to see that your mobile phone supports the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

D4H3G097EE



Outgoing Volume

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

D4H3G098EE
D4H3G099EE

Turning Bluetooth System Off

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

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



CAUTION

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

D4H3100EE

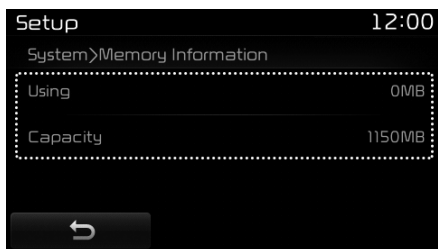
D4H3G101EE

D4H3G102EE

With the System Button

Press the **[SETUP]** button ► Select [System].

You can select and control options related to [Memory Information], [Voice Recognition System] and [Language].

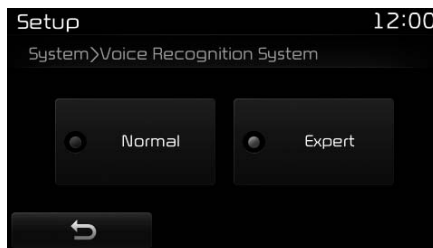


Memory Information

This feature displays information related to system memory.

- Using : Displays capacity currently in use
- Capacity : Displays total capacity

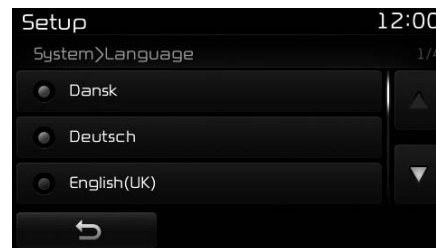
✳ May differ depending on the selected audio.



Voice Recognition Mode Setting (if equipped)

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

- Normal : When using voice recognition, provides detailed guidance prompts
- Expert : When using voice recognition, omits some guidance prompts



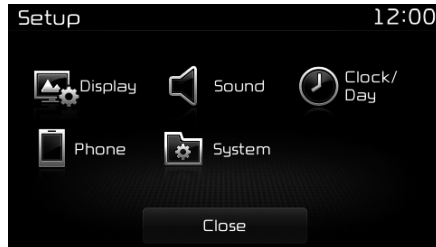
Language

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

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

- Language support by region
Dansk, Deutsch, English(UK), Español, Français, Italiano, Nederlands, Русский, Polski, Svenska, Türkçe.

D4H3G103EE

Setup Mode**(Type B-1 without harman/kardon)**

Press the **[SETUP]** button to display the Setup screen.

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

With the Display Button

Press the **[SETUP]** button ► Select [Display].

You can select and control options related to [Brightness], [Pop-up Mode], [Scroll text] and [Song Info].

D4H3G104EE

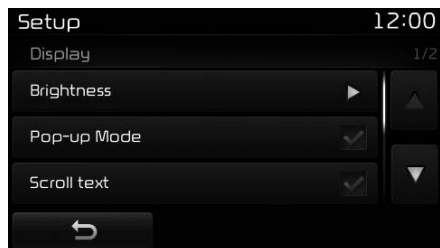
**Adjusting the Brightness**

Use the [Left/Right] buttons to adjust the screen brightness or set the Brightness on Automatic, Day or Night mode.

Press the [Default] button to reset.

- Automatic : Adjusts the brightness automatically.
- Day : Always maintains the brightness on high.
- Night : Always maintains the brightness on low.

D4H3G105EE



Pop-up Mode

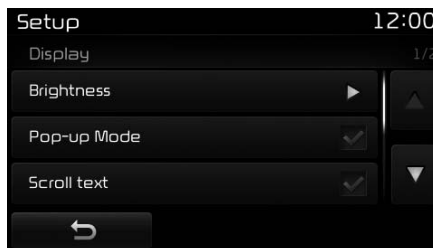
This feature is used to display the Pop-up Mode screen when entering radio and media modes.

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

* NOTICE

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

D4H3G106EE

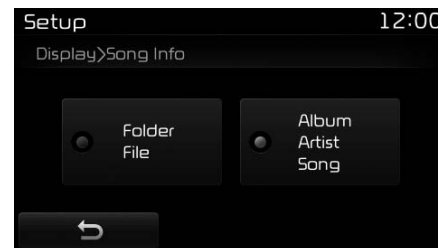


Scroll Text

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.

D4H3G107EE



Song Info

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

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

With the Sound Button

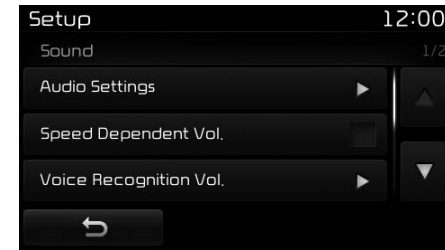
Press the [SETUP] button ► Select [Sound].

You can select and control options related to [Audio Settings], [Speed Dependent Vol.], [Voice Recognition Vol.] and [Touch Screen Beep].

D4H3G108EE
D4H3G109EE



D4H3G110EE

**Audio Settings**

Use the [Up/Down/Left/Right] buttons to adjust the Fader/Balance settings.

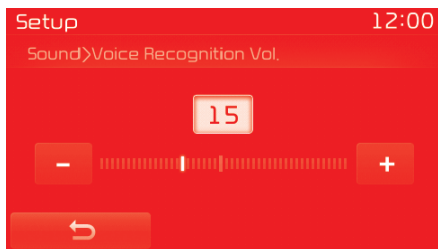
Use the [Left/Right] buttons to adjust the Bass/Middle/Treble settings.

Press the [Default] button to reset.

SDVC (Speed Dependent Volume Control)

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

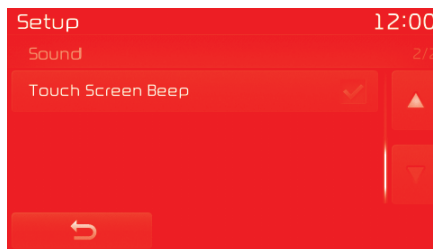
D4H3G111EE



Voice Recognition Volume

Use on screen [-], [+] buttons to adjust the Voice Recognition volume.

D4H3G112EE



Touch Screen Beep

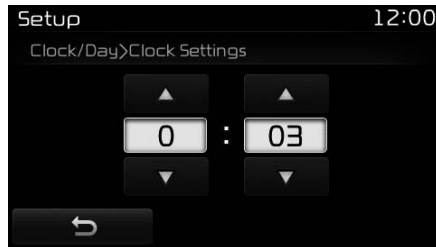
This feature is used to turn the touch screen beep on/off.

D4H3G113EE

With the Clock/Day Button

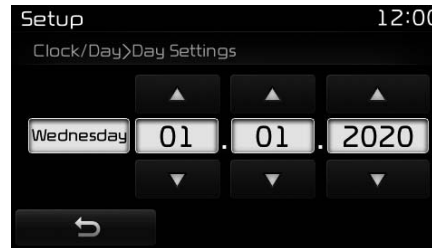
Press the **[SETUP]** button ► Select **[Clock/Day]**.

You can select and control options related to **[Clock Settings]**, **[Day Settings]**, **[Time Format]**, **[Clock Display(Power off)]** and **[Automatic RDS Time]**.

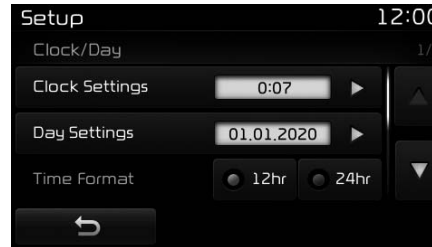
**Clock Settings**

Use the **[Up/Down]** buttons to set the Hour, Minutes and AM/PM setting.

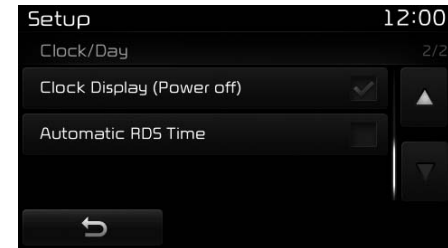
Press and hold the **[CLOCK]** button (over 0.8 seconds) to display the Clock/Day screen.

D4H3G114EE
D4H3G115EE**Day Settings**

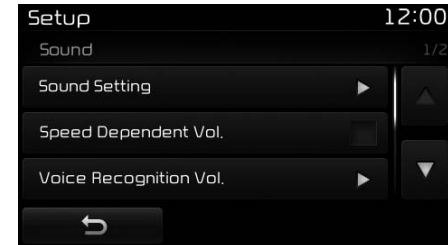
Use the **[Up/Down]** buttons to set the Day, Month and Year setting.

**Time Format**

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

D4H3G116EE
D4H3G117EE**Clock Display (Power Off)**

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

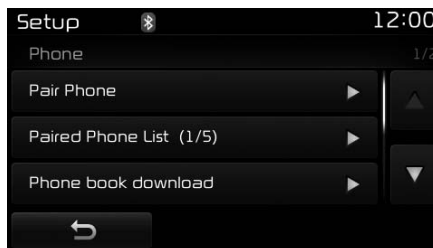
**Automatic RDS Time**

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

With the Phone Button

Press the **[SETUP]** button ► Select **[Phone]**.

You can select and control options related to **[Pair Phone]**, **[Paired Phone List]**, **[Phone book Download]**, **[Auto Download]**, **[Outgoing Volume]** and **[Bluetooth System Off]**.

**Pairing a New Device**

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

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

**Viewing Paired Phone List**

Press the **[SETUP]** button ► Select **[Phone]** ► Select **[Paired Phone List]**

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

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

- (1) Moves to the previous screen.
- (2) Connect/Disconnects currently selected phone.
- (3) Deletes the currently selected phone.
- (4) Sets currently selected phone to highest connection priority.

D4H3G120EE

D4H3G121EE

* NOTICE - Before Downloading Phone Book

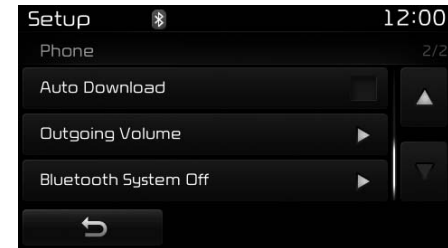
- Only phone book within connected phones can be downloaded. Also check to see that your mobile phone supports the download feature.
- To learn more about whether your mobile phone supports phone book downloads, refer to your mobile phone user's manual.
- The Phone book for only the connected phone can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



Downloading Phone book

As the Phone book is downloaded from the mobile phone, downloading Phone book number is displayed.

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

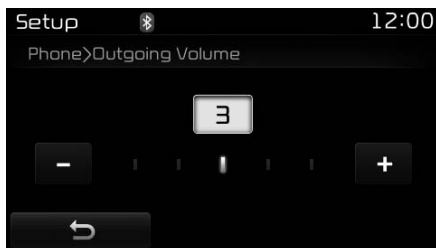


Auto Download (Phone Book)

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

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

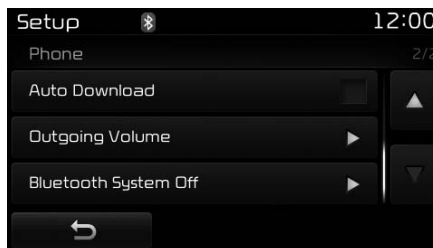
D4H3G122EE



Outgoing Volume

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

D4H3G123EE
D4H3G124EE



Turning Bluetooth System Off

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

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



CAUTION

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

D4H3G125EE

D4H3G126EE

D4H3G127EE

With the System Button

Press the **[SETUP]** button ► Select [System].

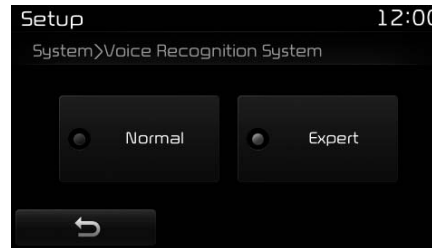
You can select and control options related to [Memory Information], [Voice Recognition System] and [Language].

**Memory Information**

This feature displays information related to system memory.

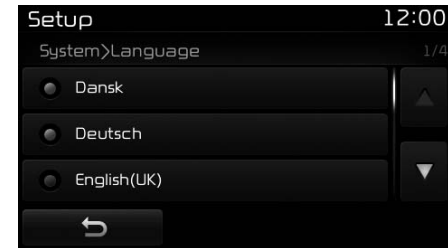
- Using : Displays capacity currently in use
- Capacity : Displays total capacity

✳ May differ depending on the selected audio.

**Voice Recognition Mode Setting (if equipped)**

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

- Normal : When using voice recognition, provides detailed guidance prompts
- Expert : When using voice recognition, omits some guidance prompts

**Language**

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

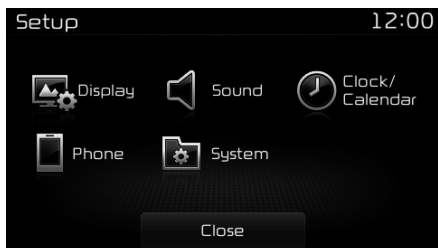
If the language is changed, the system will restart and apply the selected language.

- Language support by region

Dansk, Deutsch, English(UK), Español, Français, Italiano, Nederlands, Русский, Polski, Svenska, Türkçe.

D4H3G128EE

Setup Mode (Type B-2 with harman/kardon)



Press the **[SETUP]** button to display the Setup screen.

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

With the Display Button

Press the **[SETUP]** button ► Select **[Display]**.

You can select and control options related to [Brightness], [Pop-up Mode], [Scroll text] and [Media Display].

D4H3G129EE



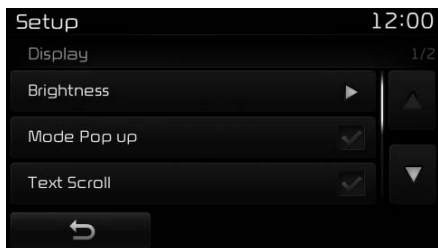
Adjusting the Brightness

Use the [Left/Right] buttons to adjust the screen brightness or set the Brightness on Automatic, Day or Night mode.

Press the [Default] button to reset.

- Automatic : Adjusts the brightness automatically.
- Day : Always maintains the brightness on high.
- Night : Always maintains the brightness on low.

D4H3G130EE



Mode Pop up

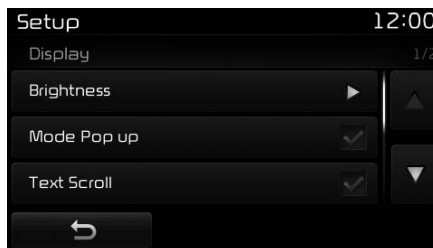
This feature is used to display the Mode Pop up screen when entering radio and media modes.

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

* NOTICE

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

D4H3G131EE

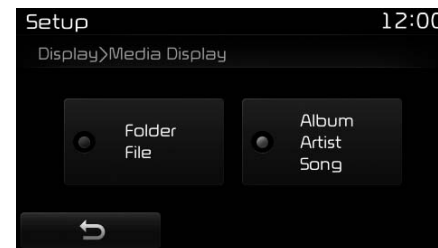


Text Scroll

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.

D4H3G132EE



Media Display

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

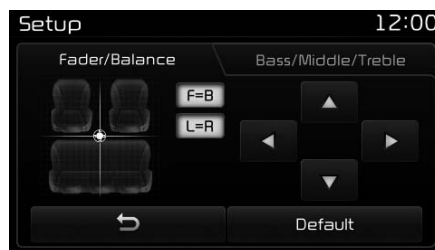
- Folder File : Displays file name and folder name.
- Album Artist Song : Displays album name/artist name/song.

With the Sound Button

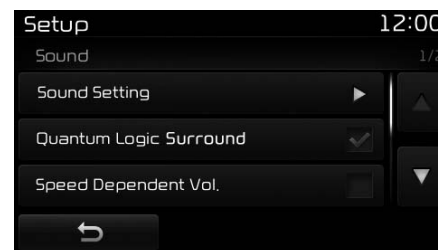
Press the **[SETUP]** button ► Select **[Sound]**.

You can select and control options related to **[Sound Setting]**, **[Quantum Logic Surround]**, **[Speed Dependent Vol.]** and **[Touch Screen Beep]**.

D4H3G133EE
D4H3G134EE



D4H3G135EE
D4H3G136EE



Sound Setting

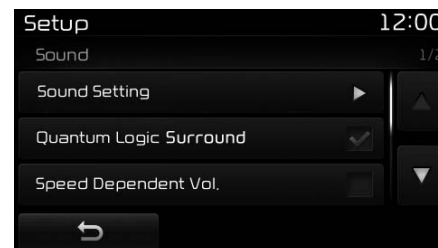
Use the **[Up/Down/Left/Right]** buttons to adjust the **Fader/Balance** settings.

Use the **[Left/Right]** buttons to adjust the **Bass/Middle/Treble** settings.

Press the **[Default]** button to reset.

QLS(Quantum Logic Surround)

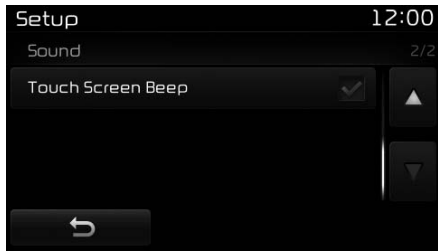
QLS can be set by selecting from **On/Off**.



SDVC (Speed Dependent Volume Control)

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

D4H3G137EE



Touch Screen Beep

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

D4H3G138EE

With the Clock/Calendar Button

Press the **[SETUP]** button ► Select [Clock/Calendar].

You can select and control options related to [Clock Settings], [Calendar Settings], [Time Format] and [Clock Display(Power off)].



Clock Settings

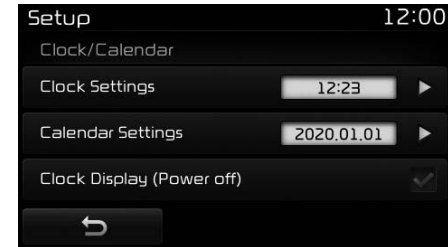
Use the [Up/Down] buttons to set the Hour, Minutes and AM/PM setting.

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

D4H3G139EE
D4H3G140EE

Calendar Settings

Use the [Up/Down] buttons to set the Year, Month and Day setting.



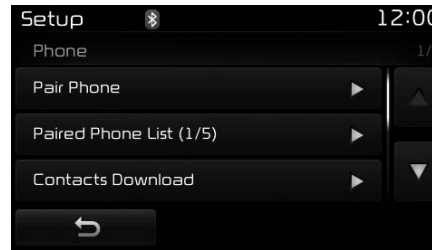
Clock Display

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

With the Phone Button

Press the [SETUP] button ► Select [Phone].

You can select and control options related to [Pair Phone], [Paired Phone List], [Contacts Download], [Auto Download], [Outgoing Volume] and [Bluetooth System Off].



Pairing a New Device

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

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



Viewing Paired Phone List

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

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

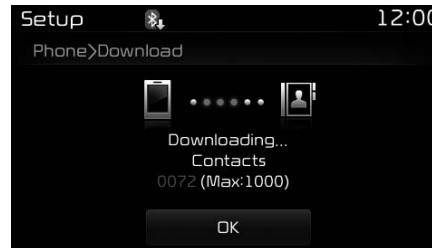
- (1) Moves to the previous screen.
- (2) Connect/disconnects currently selected phone.
- (3) Deletes the currently selected phone.
- (4) Sets currently selected phone to highest connection priority.

D4H3G143EE

D4H3G144EE

* NOTICE - Before Downloading Contact

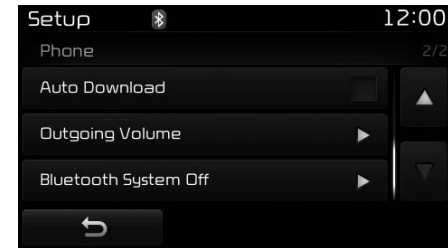
- To learn more about whether your mobile phone supports contacts downloads, refer to your mobile phone user's manual.
- The contacts for only the connected phone can be downloaded.



Downloading Contacts

As the contacts are downloaded from the mobile phone, downloading contacts number is displayed.

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

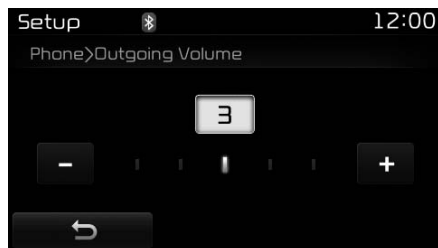


Auto Download (Contacts)

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

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

D4H3G145EE



Outgoing Volume

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

D4H3G146EE



Turning Bluetooth System Off

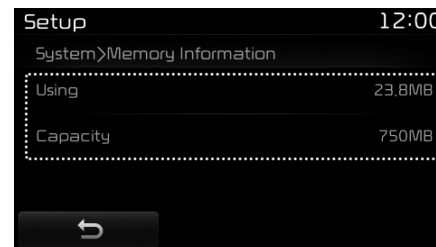
Once *Bluetooth*® Wireless Technology is turned off, *Bluetooth*® Wireless Technology related features will not be supported within the audio system.

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

D4H3G147EE

With the System Button

Press the **[SETUP]** button ► Select [System] ► Select [Memory Information].



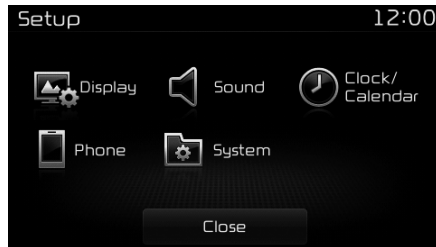
Memory Information

This feature displays information related to system memory.

- Using : Displays capacity currently in use
- Capacity : Displays total capacity

D4H3G148EE

Setup Mode (Type B-2 without harman/kardon)



Press the **[SETUP]** button to display the Setup screen.

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

With the Display Button

Press the **[SETUP]** button ► Select [Display].

You can select and control options related to [Brightness], [Pop-up Mode], [Scroll text] and [Media Display].

D4H3G149EE



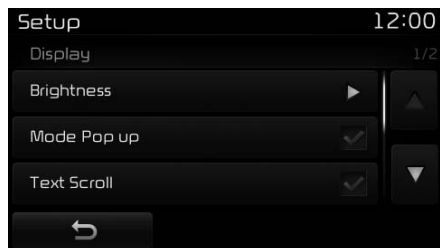
Adjusting the Brightness

Use the [Left/Right] buttons to adjust the screen brightness or set the Brightness on Automatic, Day or Night mode.

Press the [Default] button to reset.

- Automatic : Adjusts the brightness automatically.
- Day : Always maintains the brightness on high.
- Night : Always maintains the brightness on low.

D4H3G150EE



Mode Pop up

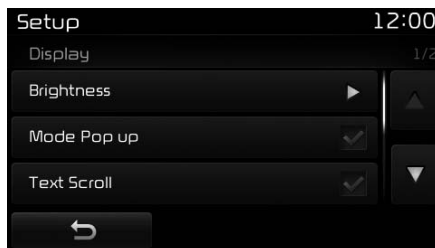
This feature is used to display the Mode Pop up screen when entering radio and media modes.

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

* NOTICE

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

D4H3G151EE

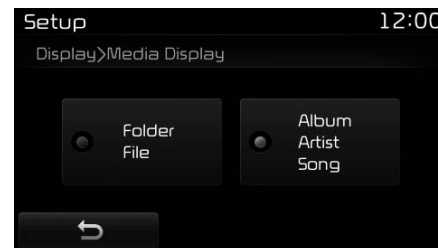


Text Scroll

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.

D4H3G152EE



Media Display

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

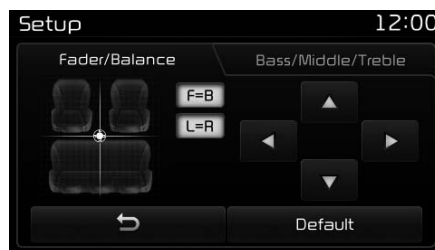
- Folder File : Displays file name and folder name.
- Album Artist Song : Displays album name/artist name/song.

With the Sound Button

Press the [SETUP] button ► Select [Sound].

You can select and control options related to [Sound Setting], [Speed Dependent Vol.], [Voice Recognition Vol.] and [Touch Screen Beep].

D4H3G153EE
D4H3G154EE

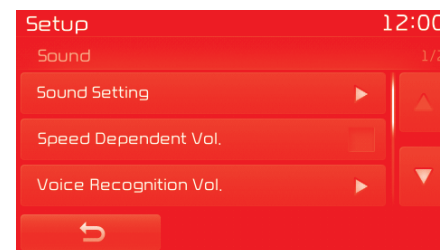
**Sound Setting**

Use the [Up/Down/Left/Right] buttons to adjust the Fader/Balance settings.

Use the [Left/Right] buttons to adjust the Bass/Middle/Treble settings.

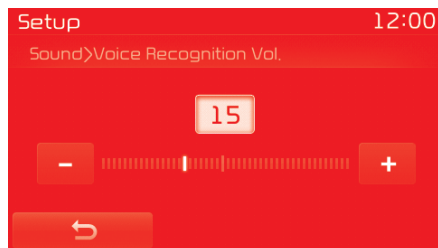
Press the [Default] button to reset.

D4H3G155EE

**SDVC (Speed Dependent Volume Control)**

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

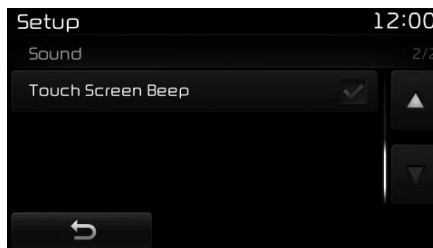
D4H3G156EE



Voice Recognition Volume

Use on screen [-], [+] buttons to adjust the Voice Recognition volume.

D4H3G157EE



Touch Screen Beep

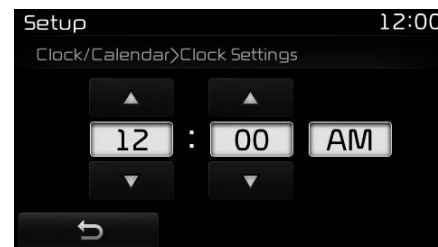
This feature is used to turn the touch screen beep on/off.

D4H3G158EE

With the Clock/Calendar Button

Press the **[SETUP]** button ► Select [Clock/Calendar].

You can select and control options related to [Clock Settings], [Calendar Settings], [Time Format] and [Clock Display(Power off)].



Clock Settings

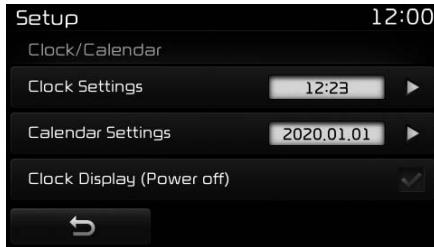
Use the [Up/Down] buttons to set the Hour, Minutes and AM/PM setting.

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

D4H3G159EE
D4H3G159EE

Calendar Settings

Use the [Up/Down] buttons to set the Year, Month and Day setting.



Clock Display

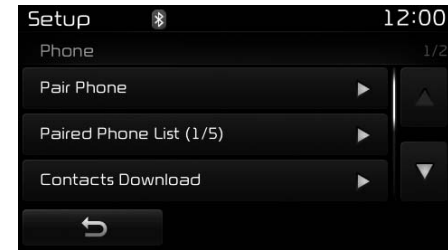
This feature is used to display a clock on the screen when the audio system is turned off.

With the Phone Button

Press the [SETUP] button ► Select [Phone].

You can select and control options related to [Pair Phone], [Paired Phone List], [Contacts Download], [Auto Download], [Outgoing Volume] and [Bluetooth System Off].

D4H3G160EE



Pairing a New Device

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

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

D4H3G161EE



Viewing Paired Phone List

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

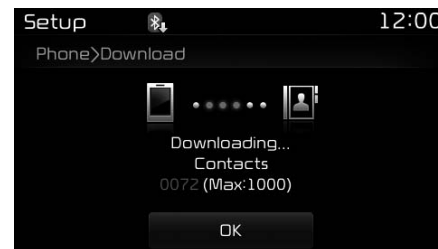
For more information, refer to the "Setting *Bluetooth*® Wireless Technology Connection" section within *Bluetooth*® Wireless Technology.

- (1) Moves to the previous screen.
- (2) Connect/disconnects currently selected phone.
- (3) Deletes the currently selected phone.
- (4) Sets currently selected phone to highest connection priority.

* NOTICE - Before Downloading Contact

- To learn more about whether your mobile phone supports contacts downloads, refer to your mobile phone user's manual.
- The contacts for only the connected phone can be downloaded.

D4H3G162EE

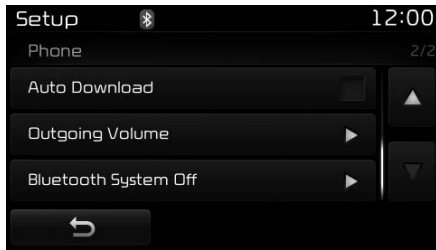


Downloading Contacts

As the contacts are downloaded from the mobile phone, downloading contacts number is displayed.

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

D4H3G163EE

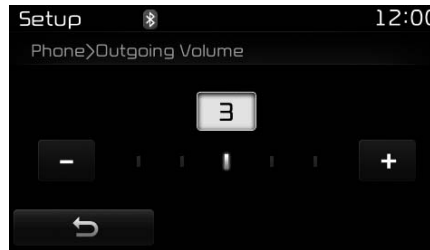


Auto Download (Contacts)

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

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

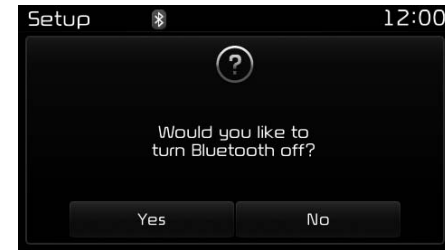
D4H3G164EE



Outgoing Volume

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

D4H3G165EE



Turning Bluetooth System Off

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

To turn *Bluetooth®* Wireless Technology back on, go to **[SETUP]** ► **[Phone]** and press "Yes".

D4H3G166EE

D4H3G167EE

With the System Button

Press the **[SETUP]** button ► Select [System].

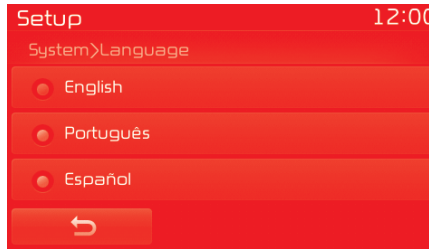
You can select and control options related to [Memory Information] and [Language].



Memory Information

This feature displays information related to system memory.

- Using : Displays capacity currently in use
- Capacity : Displays total capacity



Language

This feature is used to change the system language.

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

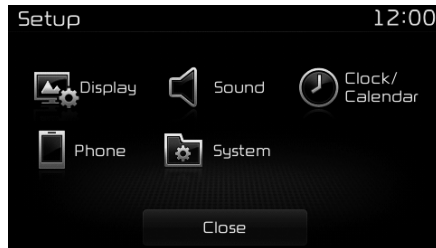
Language Setting is depend on the Audio System

D4H3G168EE

D4H3G0169EE

D4H3G170EE

Setup Mode (Type B-2 For Colombia with harman/kardon)



Press the **[SETUP]** button to display the Setup screen.

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

With the Display Button

Press the **[SETUP]** button ► Select [Display].

You can select and control options related to [Brightness], [Pop-up Mode] and [Media Display].

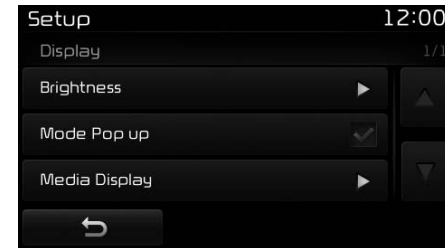


Adjusting the Brightness

Use the [Left/Right] buttons to adjust the screen brightness or set the Brightness on Automatic, Day or Night mode.

Press the [Default] button to reset.

- Automatic : Adjusts the brightness automatically.
- Day : Always maintains the brightness on high.
- Night : Always maintains the brightness on low.



Mode Pop up

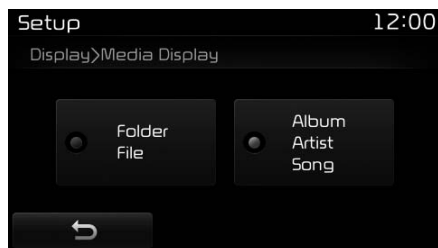
This feature is used to display the Pop-up Mode screen when entering radio and media modes.

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

* NOTICE

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

D4H3G171EE



Media Display

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

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

With the Sound Button

Press the **[SETUP]** button ► Select **[Sound]**.

You can select and control options related to **[Sound Setting]**, **[Quantum Logic Sound]**, **[Speed Dependent Vol.]** and **[Touch Screen Beep]**.

D4H3G172EE
D4H3G173EE



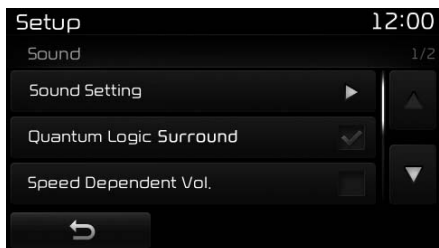
Sound Setting

Use the **[Up/Down/Left/Right]** buttons to adjust the **Fader/Balance** settings.

Use the **[Left/Right]** buttons to adjust the **Bass/Middle/Treble** settings.

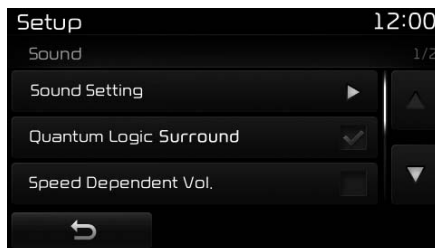
Press the **[Default]** button to reset.

D4H3G174EE

**QLS(Quantum Logic Surround)**

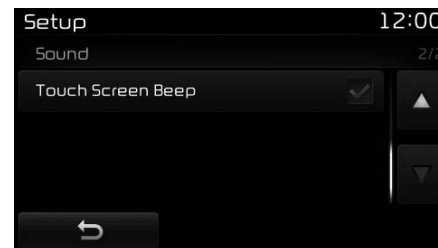
QLS can be set by selecting from On/Off.

D4H3G175EE

**SDVC (Speed Dependent Volume Control)**

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

D4H3G176EE

**Touch Screen Beep**

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

D4H3G177EE

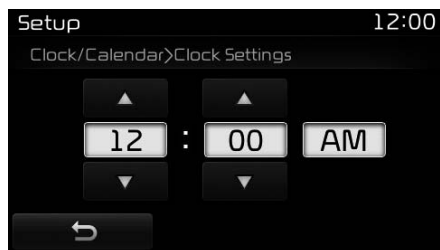
D4H3G178EE

D4H3G179EE

With the Clock/Calendar Button

Press the **[SETUP]** button ► Select **[Clock/Calendar]**.

You can select and control options related to **[Clock Settings]**, **[Calendar Settings]** and **[Time Format]**.



Clock Settings

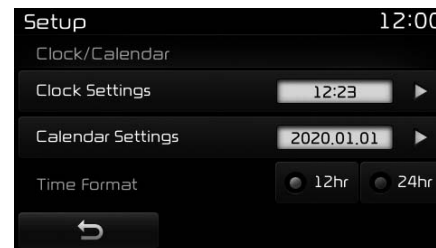
Use the **[Up/Down]** buttons to set the Hour, Minutes and AM/PM setting.

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



Calendar Settings

Use the **[Up/Down]** buttons to set the Day, Month and Year setting.



Time Format

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

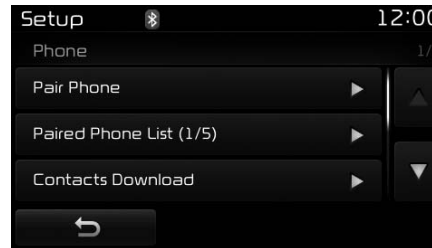
D4H3G180EE

D4H3G181EE

With the Phone Button

Press the **[SETUP]** button ► Select **[Phone]**.

You can select and control options related to **[Pair Phone]**, **[Paired Phone List]**, **[Contacts Download]**, **[Auto Download]**, **[Outgoing Volume]** and **[Bluetooth System Off]**.

**Pairing a New Device**

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

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

**Viewing Paired Phone List**

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

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

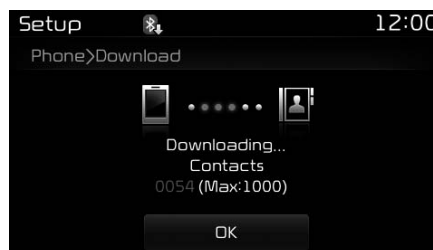
- (1) Moves to the previous screen.
- (2) Connect/disconnects currently selected phone.
- (3) Deletes the currently selected phone.
- (4) Sets currently selected phone to highest connection priority.

D4H3G182EE

D4H3G183EE

*** NOTICE - Before
Downloading
Contact**

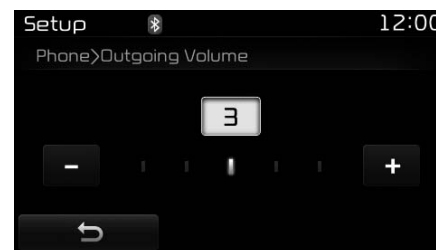
- To learn more about whether your mobile phone supports contacts downloads, refer to your mobile phone user's manual.
- The contacts for only the connected phone can be downloaded.



Downloading Contacts

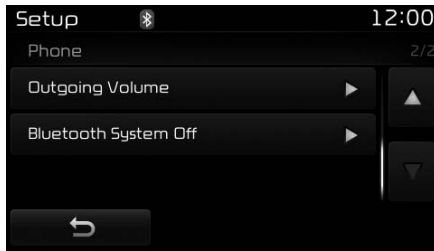
As the contacts are downloaded from the mobile phone, downloading contacts number is displayed.

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



Outgoing Volume

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

D4H3G184EE
D4H3G185EE

Turning Bluetooth System Off

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

To turn *Bluetooth®* Wireless Technology back on, go to **[SETUP]** ► **[Phone]** and press "Yes".

D4H3G186EE

With the System Button

Press the **[SETUP]** button ► Select **[System]**.

You can select and control options related to **[Memory Information]** and **[Language]**.

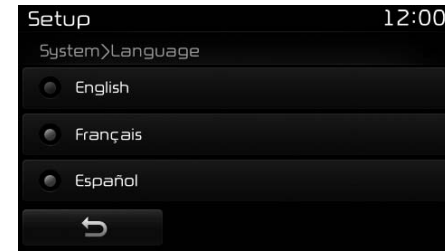


Memory Information

This feature displays information related to system memory.

- Using : Displays capacity currently in use
- Capacity : Displays total capacity

D4H3G187EE



Language

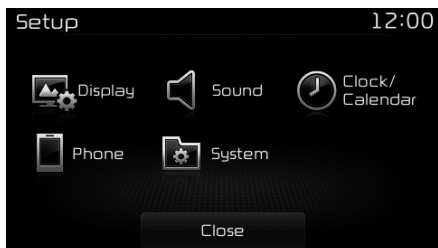
This feature is used to change the system language.

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

Language Setting is depend on the Audio System.

D4H3G188EE

Setup Mode (Type B-2 For Colombia **without harman/kardon**)



Press the **[SETUP]** button to display the Setup screen.

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

With the Display Button

Press the **[SETUP]** button ► Select [Display].

You can select and control options related to [Brightness], [Pop-up Mode] and [Media Display].

D4H3G189EE



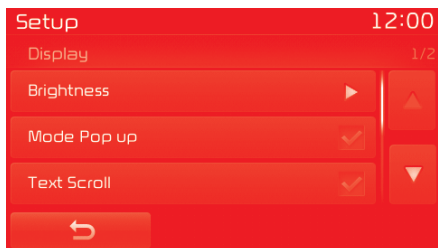
Adjusting the Brightness

Use the [Left/Right] buttons to adjust the screen brightness or set the Brightness on Automatic, Day or Night mode.

Press the [Default] button to reset.

- Automatic : Adjusts the brightness automatically.
- Day : Always maintains the brightness on high.
- Night : Always maintains the brightness on low.

D4H3G190EE



Mode Pop up

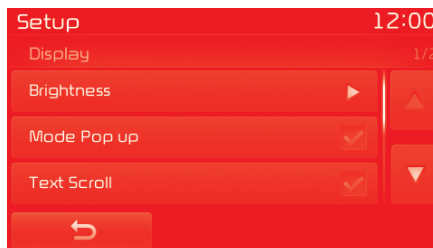
This feature is used to display the Pop-up Mode screen when entering radio and media modes.

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

* NOTICE

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

D4H3G191EE

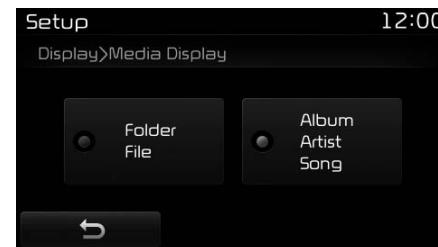


Text Scroll

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.

D4H3G192EE



Media Display

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

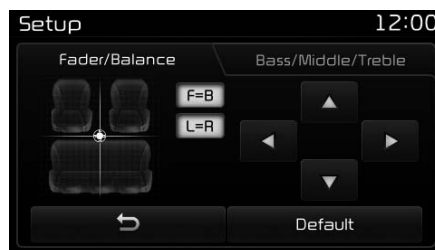
- Folder File : Displays file name and folder name
- Album Artist Song : Displays album name/artist name/song

With the Sound Button

Press the [SETUP] button ► Select [Sound].

You can select and control options related to [Sound Setting], [Speed Dependent Vol.], [Voice Recognition Vol.] and [Touch Screen Beep].

D4H3G193EE
D4H3G194EE



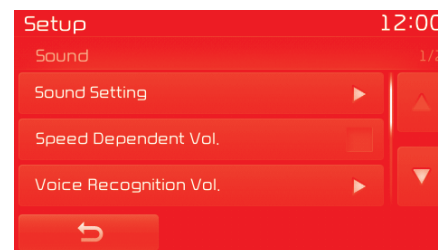
Sound Setting

Use the [Up/Down/Left/Right] buttons to adjust the Fader/Balance settings.

Use the [Left/Right] buttons to adjust the Bass/Middle/Treble settings.

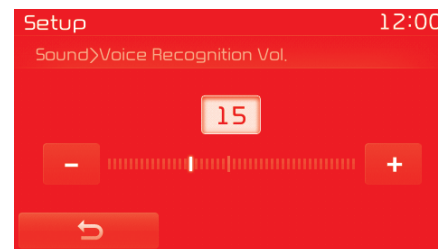
Press the [Default] button to reset.

D4H3G195EE
D4H3G196EE



SDVC (Speed Dependent Volume Control)

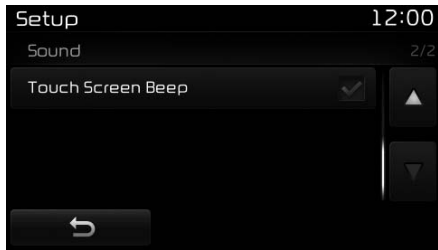
The volume level is controlled automatically according to the vehicle speed. SDVC can be set by selecting from On/Off.



Voice Recognition Volume

Use on screen [-], [+] buttons to adjust the Voice Recognition volume.

D4H3G197EE



Touch Screen Beep

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

D4H3G198EE

With the Clock/Calendar Button

Press the **[SETUP]** button ► Select **[Clock/Calendar]**.

You can select and control options related to **[Clock Settings]**, **[Calendar Settings]** and **[Time Format]**.



Clock Settings

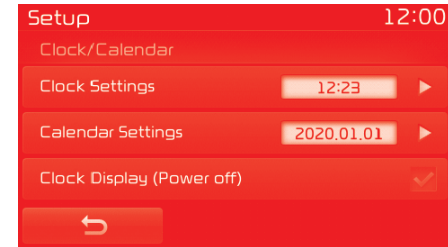
Use the **[Up/Down]** buttons to set the Hour, Minutes and AM/PM setting.

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

D4H3G199EE
D4H3G200EE

Calendar Settings

Use the **[Up/Down]** buttons to set the Day, Month and Year setting.



Clock Display

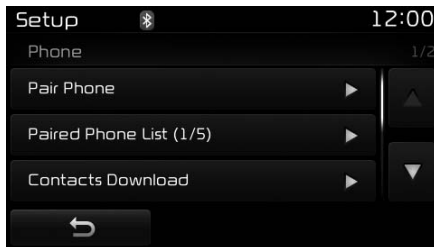
This feature is used to display a clock on the screen when the audio system is turned off.

D4H3G201EE

With the Phone Button

Press the **[SETUP]** button ► Select **[Phone]**.

You can select and control options related to **[Pair Phone]**, **[Paired Phone List]**, **[Contacts Download]**, **[Auto Download]**, **[Outgoing Volume]** and **[Bluetooth System Off]**.



Pairing a New Device

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

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

D4H3G202EE



Viewing Paired Phone List

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

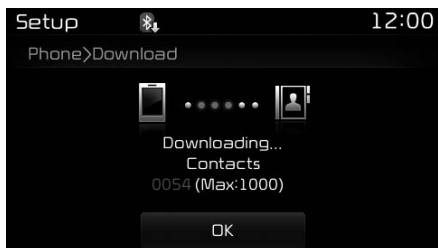
For more information, refer to the “Setting **Bluetooth®** Wireless Technology Connection” section within **Bluetooth®** Wireless Technology.

- (1) Moves to the previous screen.
- (2) Connect/disconnects currently selected phone.
- (3) Deletes the currently selected phone.
- (4) Sets currently selected phone to highest connection priority.

* NOTICE - Before Downloading Contact

- To learn more about whether your mobile phone supports contacts downloads, refer to your mobile phone user's manual.
- The contacts for only the connected phone can be downloaded.

D4H3G203EE

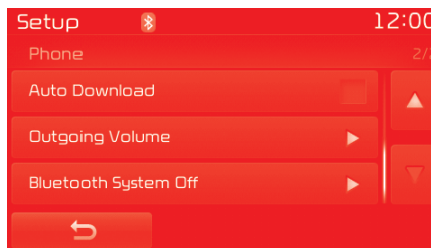


Downloading Contacts

As the contacts are downloaded from the mobile phone, downloading contacts number is displayed.

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

D4H3G204EE

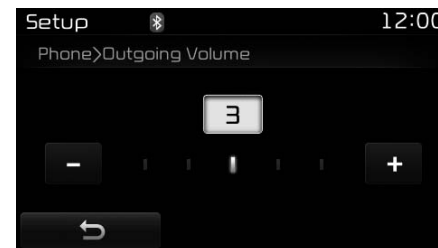


Auto Download (Contacts)

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

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

D4H3G205EE



Outgoing Volume

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

D4H3G206EE



Turning Bluetooth System Off

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

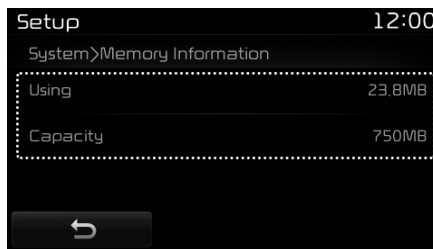
To turn *Bluetooth®* Wireless Technology back on, go to **[SETUP]** ► **[Phone]** and press “Yes”.

D4H3G207EE

With the System Button

Press the **[SETUP]** button ► Select **[System]**.

You can select and control options related to **[Memory Information]** and **[Language]**.

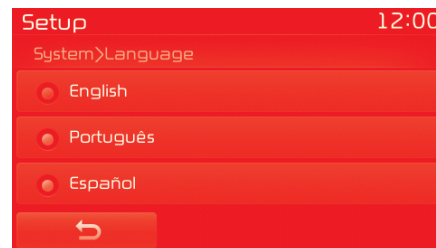


Memory Information

This feature displays information related to system memory.

- Using : Displays capacity currently in use
- Capacity : Displays total capacity

D4H3G208EE



Language

This feature is used to change the system language.

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

Language Setting is depend on the Audio System.

Bluetooth® Wireless Technology

Frequency Range	2402 ~ 2480 MHz	Supported Bluetooth® Specification	3.0
Supported Profile	Handsfree(1.6), A2DP(1.2), AVRCP(1.4), PBAP(1.0)		
Output	-6~4dBm (Power Class2, Conducted)		
Number of Channels	79 channels		
Power Supply	DC 14.4V		

** CAUTION**

- The producer and installer cannot provide services related to life safety as the concerned radio equipment is liable to radio interference.

Declaration of Conformity FCC

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

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

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

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

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

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

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

This equipment should be installed and operated with minimum 20cm between the 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

IC Warning

“This device complies with Industry Canada licence-exempt RSS standard(s).”

Operation is subject to the following 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.

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

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 provoquer de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet équipement doit être installé et utilisé avec un minimum de 20 cm entre le radiateur et votre corps.