Audio system

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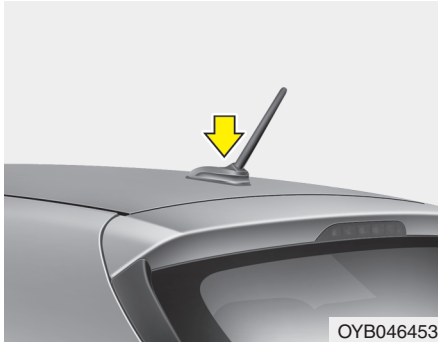
AUDIO SYSTEM

✻ NOTICE

If you install an aftermarket HID head lamp, your vehicle's audio and electronic device may malfunction.

Antenna

Roof antenna



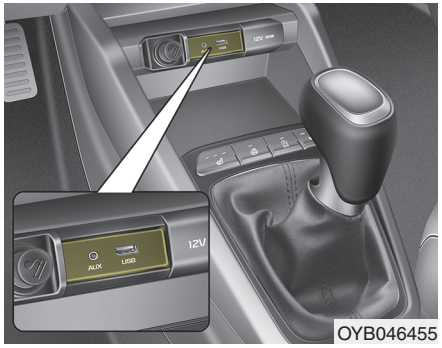
Your car uses a roof antenna to receive both AM and FM broadcast signals. This antenna is a removable type.

To remove the antenna, turn it counterclockwise. To install the antenna, turn it clockwise.

⚠ CAUTION

- ***Before entering a place with a low height clearance or a car wash, remove surely the antenna by rotating it counter-clockwise. If not, the antenna may be damaged.***
- ***When reinstalling your antenna, it is important that it is fully tightened and adjusted to the upright position to ensure proper reception. But it could be folded or removed when parking the vehicle or when loading cargo on the roof rack.***
- ***When cargo is loaded on the roof rack, do not place the cargo near the antenna pole to ensure proper reception.***

AUX, USB port (if equipped)



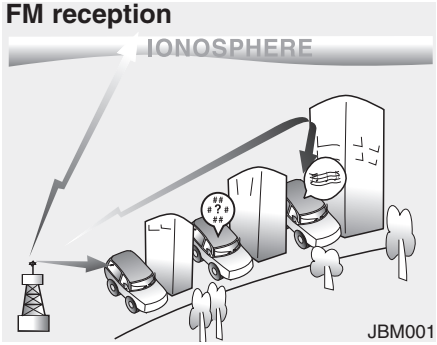
You can use the AUX port to connect audio devices and the USB port to plug in a USB device or iPod®.

✻ NOTICE

When using a portable audio device connected to the power outlet, noise may occur during playback. If this happens, use the power source of the portable audio device.

* iPod® is a trademark of Apple Inc.

How vehicle audio works



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

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

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

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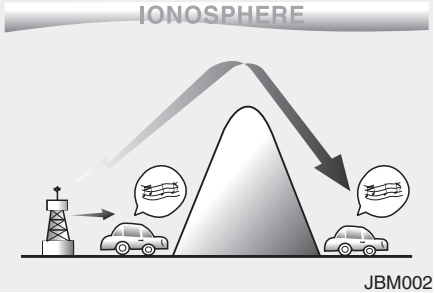
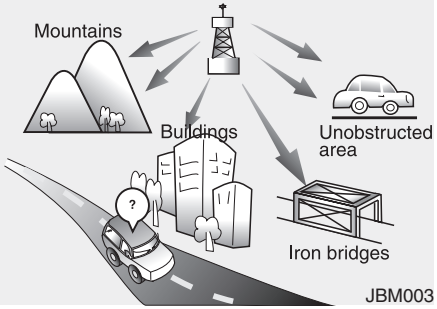
AM reception

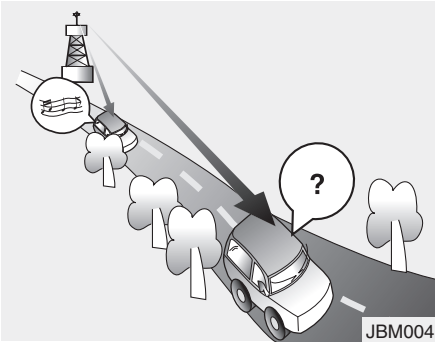


AM broadcasts can be received at greater distances than FM broadcasts. This is because AM radio waves are transmitted at low frequencies. These long, low frequency radio waves can follow the curvature of the earth rather than travelling straight out into the atmosphere. In addition, they curve around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

FM radio station



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



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

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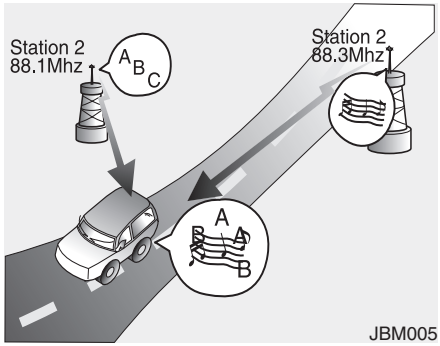

- Station Swapping - As a FM signal weakens, another more powerful signal near the same frequency may begin to play. This is because your radio is designed to lock onto the clearest signal. If this occurs, select another station with a stronger signal.
- Multi-Path Cancellation - Radio signals being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

Using a cellular phone or a two-way radio

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

⚠ CAUTION

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

⚠ WARNING

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

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iPod®

iPod® is a trademark of Apple Inc.

Bluetooth® Wireless Technology

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.

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AUDIO (Without Touch Screen)

■ Type A

■ Type B

G6N3G0000RU/G6N3G0001RU

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Feature of Your Audio

Head Unit

■ Type A

■ Type B

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

(1) **RADIO**

- Plays Radio(FM/AM) mode.
- Each time the button is pressed, the radio mode popup will be displayed or closed.
- The radio mode popup will not be displayed when **[SETUP/CLOCK]** button ▶ [Display] ▶ [Mode popup] is turned [Off].

(2) **MEDIA**

- Plays USB(iPod®), AUX mode.
- Each time the button is pressed, the media mode popup will be displayed or closed.
- The media mode popup will not be displayed when **[SETUP/CLOCK]** button ▶ [Display] ▶ [Mode popup] is turned [Off].

(3) **SETUP/CLOCK**

When pressed quickly

- Moves to Setup screen.

When pressed and held

- Moves to the Time Settings.

(4) **SEEK/TRACK**

When pressed quickly

- Radio mode: Searches broadcast frequencies.
- Media mode: Changes the track, file or title. (except AUX)

When pressed and held

- Radio mode: Frequency is controlled by 1 step quickly. When the button is released after pressing and holding, searches broadcast frequencies.
- Media mode: Rewinds or fast-forwards the song. (except AUX)

(5) **POWER/VOL** knob

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

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■ Type A

■ Type B

(6) **MENU**

- Displays menus for the current mode.

(7) **DISP**

- Turns off the screen.
- Each time the button is pressed, it sets the Screen Off ➟ On ➟ Off.

(8) **BACK**

- Moves to previous screen.

(9) **FOLDER**

- USB mode: Searches folders.

(10) **TUNE** knob

- Radio mode: Changes frequency by turning the knob left/right.
- Media mode: Searches songs(files) by turning the knob left/right.

(11) **[1] ~ [6]** (Preset)

When pressed quickly

- Radio mode: Receives saved frequencies(channels).
- Media mode(USB)
  - **[1 RPT]** button: Repeat/Repeat Folder
  - **[2 SHFL]** button: Shuffle Folder/ Shuffle
- Media mode(iPod®)
  - **[1 RPT]** button: Repeat
  - **[2 SHFL]** button: Shuffle
- In case of Menu popup, the number menu is selected.

When pressed and held

- Radio mode: Saves frequencies (channels).

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■ Type C

■ Type D

(With *Bluetooth*® Wireless Technology)

G6N3G0002RU/G6N3G0003RU

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Feature of Your Audio

Head Unit

■ Type C

■ Type D

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

(1) **RADIO**

- Plays Radio(FM/AM) mode.
- Each time the button is pressed, the radio mode popup will be displayed or closed.
- The radio mode popup will not be displayed when **[SETUP/CLOCK]** button ▶ [Display] ▶ [Mode popup] is turned [Off].

(2) **MEDIA**

- Plays USB(iPod®), BT Audio, AUX mode.
- Each time the button is pressed, the media mode popup will be displayed or closed.
- The media mode popup will not be displayed when **[SETUP/CLOCK]** button ▶ [Display] ▶ [Mode popup] is turned [Off].

(3) **PHONE**

- Moves to Phone screen.
- If Bluetooth® is not connected, displays Bluetooth® Pair/Connection screen.

(4) **SEEK/TRACK**

When pressed quickly

- Radio mode: Searches broadcast frequencies.
- Media mode: Changes the track, file or title. (except AUX)

When pressed and held

- Radio mode: Frequency is controlled by 1 step quickly. When the button is released after pressing and holding, searches broadcast frequencies.
- Media mode: Rewinds or fast-forwards the song. (except BT Audio, AUX)

(5) **POWER/VOL** knob

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

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■ Type C

■ Type D

(6) **MENU**

- Displays menus for the current mode.

(7) **SETUP/CLOCK**

When pressed quickly

- Moves to Setup screen.

When pressed and held

- Moves to the Time Settings.

(8) **BACK**

- Moves to previous screen.

(9) **FOLDER**

- USB mode: Searches folders.

(10) **TUNE** knob

- Radio mode: Changes frequency by turning the knob left/right.
- Media mode: Searches songs(files) by turning the knob left/right.

(11) **[1] ~ [6]** (Preset)

When pressed quickly

- Radio mode: Receives saved frequencies(channels).
- Media mode(USB)
  - **[1 RPT]** button: Repeat/Repeat Folder
  - **[2 SHFL]** button: Shuffle Folder/ Shuffle
- Media mode(iPod®)
  - **[1 RPT]** button: Repeat
  - **[2 SHFL]** button: Shuffle
- In case of Menu popup, the number menu is selected.

When pressed and held

- Radio mode: Saves frequencies (channels).

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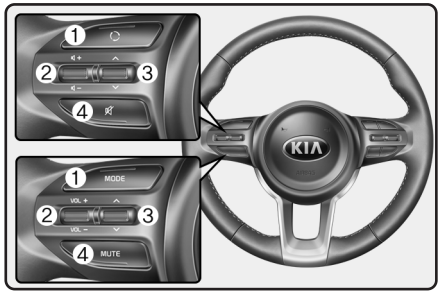
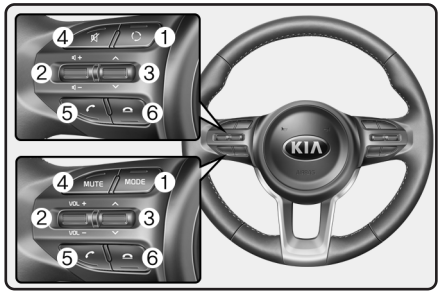
Steering wheel remote control





(Bluetooth® equipped model)

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

(1) **MODE**

- Each time this is pressed, the mode is changed sequentially.
- If the media is not connected, the corresponding modes will be disabled.
- Press and hold to turn the Audio system on/off*.
- When power is off, press button to turn power back on*.

* if equipped

(2) **VOLUME**

- Adjust the volume.

(3) **SEEK/TRACK**

- When pressed quickly
  - Radio mode: Searches broadcast frequencies saved to Presets.
  - Media mode: Changes track, file or title. (except AUX)
- When pressed and held
  - Radio mode: Frequency is controlled by 1 step quickly. When the button is released after pressing and holding, searches broadcast frequencies.
  - Media mode: Rewinds or fast-forwards the song. (except BT Audio*, AUX)

* if equipped

(4) **MUTE**

- Mutes the audio volume.
- When a call is active, mic volume is muted. (if equipped)

(5) **CALL** (if equipped)

- When pressed quickly
  - Displays the last dialed number.
  - When pressed in the incoming call screen, answers the call.
  - When pressed during call waiting, switches to waiting call.
- When pressed and held
  - Calls the last dialed number.
  - When pressed during a Bluetooth® Handsfree call, switches call back to Bluetooth® device(private mode).
  - When pressed while calling on the Bluetooth® device, switches call back to Bluetooth® Handsfree.
  - If Bluetooth® is not connected, displays Bluetooth® Pair/Connection screen.

(6) **END** (if equipped)

- When pressed during a call, ends the phone call.
- When pressed in the incoming call screen, rejects the call.

⚠ WARNING

- Audio System Safety Warnings

- **Do not stare at the screen while driving. Staring at the screen for prolonged periods of time could lead to traffic accidents.**
- **Do not disassemble, assemble, or modify the audio system. Such acts could result in accidents, fire, or electric shock.**
- **Using the phone while driving may lead to a lack of attention of traffic conditions and increase the likelihood of accidents. Use the phone feature after parking the vehicle.**
- **Exercise caution not to spill water or introduce foreign objects into the device. Such acts could lead to smoke, fire, or product malfunction.**

(Continued)

(Continued)

- **Please refrain from use if the screen is blank or no sound can be heard as these signs may indicate product malfunction. Continued use in such conditions could lead to accidents (fires, electric shock) or product malfunctions.**
- **Do not touch the antenna during thunder or lightening as such acts may lead to lightning induced electric shock.**
- **Do not stop or park in parking-restricted areas to operate the product. Such acts could lead to traffic accidents.**
- **Use the system with the vehicle ignition turned on. Prolonged use with the ignition turned off could result in battery discharge.**

⚠ WARNING

- Distracted Driving

Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe personal injury, and death. The driver's primary responsibility is in the safe and legal operation of a vehicle, and use of any handheld devices, other equipment, or vehicle systems which take the driver's eyes, attention and focus away from the safe operation of a vehicle or which are not permissible by law should never be used during operation of the vehicle.

⚠ CAUTION

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

(Continued)

(Continued)

- *If you want to change the position of device installation, please inquire with your place of purchase or service maintenance center. Technical expertise is required to install or disassemble the device.*
- *Turn on the car ignition before using this device. Do not operate the audio system for long periods of time with the ignition turned off as such operations may lead to battery discharge.*
- *Do not subject the device to severe shock or impact. Direct pressure onto the front side of the monitor may cause damage to the LCD or touch screen.*

(Continued)

(Continued)

- *When cleaning the device, make sure to turn off the device and use a dry and smooth cloth. Never use tough materials, chemical cloths, or solvents (alcohol, benzene, thinners, etc.). As such materials may damage the device panel or cause color/quality deterioration.*
- *Do not place beverages close to the audio system. Spilling beverages may lead to system malfunction.*
- *In case of product malfunction, please contact your place of purchase or After Service center.*
- *Placing the audio system within an electromagnetic environment may result in noise interference.*
- *Prevent caustic solutions such as perfume and cosmetic oil from contacting the dashboard because they may cause damage or discoloration.*

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Radio

Radio Mode

Change Mode: [RADIO] button

- Plays Radio mode. Each time the button is pressed, the radio mode popup will be displayed or closed.
- The radio mode popup will not be displayed when **[SETUP/CLOCK]** button ▶ [Display] ▶ [Mode popup] is turned [Off].

Search Frequency: [SEEK/TRACK] button

- Searches the previous/next broadcast frequencies.
- Pressing the button: Searches broadcast frequencies.
- Frequency is controlled by 1 step quickly. When the button is released after pressing and holding, searches broadcast frequencies.

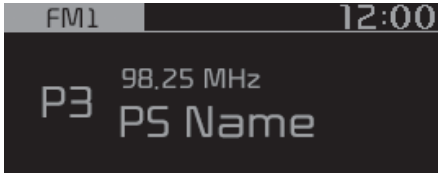
Change Frequency: TUNE knob

Changes frequency by turning the knob left/right. You can seek available frequencies manually.

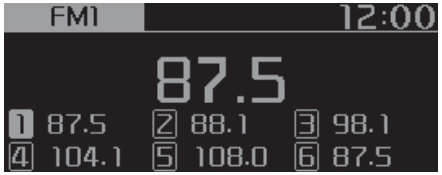
Saved Frequency: [1] ~ [6] (Preset) buttons

- Pressing the button: Plays the frequency saved in the corresponding button.
- Pressing and holding the button: Saves the currently playing broadcast to the selected button and sound a BEEP.

FM/AM (with RDS)



FM/AM (without RDS)



Displays Menu Popup when pressing the **[MENU]** button.

Traffic announcement (for RDS model)

TA(Traffic announcement) feature On/Off.

Presets (for RDS model)

Displays saved presets.

Autostore

- Saves broadcasts with superior reception to **[1] ~ [6]** buttons.
- If no frequencies are received, then the most recently received frequency will be broadcast.

Scan

The broadcast frequency increases and previews each broadcast for 5 seconds each. After scanning all frequencies, returns and plays the current broadcast frequency.

Sound Settings

Moves to Sound Settings.

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Media

✻ NOTICE - Using MP3

Supported audio formats

Compressed audio formats	MPEG1 Audio Layer3
	MPEG2 Audio Layer3
	MPEG2.5 Audio Layer3
	Windows Media Audio Ver 7.X & 8.X

✻ NOTICE

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

Support for Compressed Files

1. Supported Bitrates (Kbps)

BIT RATE(kbps)	MPEG1	MPEG2	MPEG2.5	WMA
	Layer3	Layer3	Layer3	High Range
	32	8	8	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: 1,000 folders for USB
- File: 5,000 files for USB
- There are no limitations to the number of recognized folder levels

4. Text Display (Based on Unicode)
- Filenames: Maximum 40 English characters
- Foldernames: Maximum 40 English characters

✻ NOTICE

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

Language Support (Unicode Support)

- Korean: 2,604 characters
- English: 94 characters
- Common Chinese characters: 4,888 characters
- Special symbols: 986 characters

✻ NOTICE

Japanese/Simplified Chinese characters are not supported.

✻ NOTICE - Using the USB Devices

- **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.**
- **Be careful for 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 vehicle's audio system may not recognize the USB depending on what firmware is used by USB device or what files are on the USB.**
- **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.**

(Continued)

(Continued)

- **Some USB devices may not be supported due to compatibility issues.**
- **Avoid contact between the USB connector and 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 on the USB. Such differences in time are not indications of malfunctions.**
- **The vehicle audio system only supports USB devices designed to play music files.**
- **USB images and videos are not supported.**

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(Continued)

- **Do not use the USB I/F to charge batteries or USB accessories that generate heat. Doing so may lead to worsened performance or damage to the audio system.**
- **The audio system may not recognize the USB device if separately purchased USB hubs and extension cables are being used. Connect the USB device directly with the USB port 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 on the USBs.**
- **The audio system 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 audio system.**

(Continued)

(Continued)

- **Charging through the USB may not work for some mobile devices.**
- **The device may not support normal operation when using an atypical USB memory device (miniature, keychain, etc.). For best results, use a typical USB device that has a metal case.**
- **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)**

(Continued)

(Continued)

- **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.**
- **Use USB 2.0 devices for better compatibility. Maximum device size supported is 32 GB.**

✻ NOTICE - Using an iPod®

- iPod® is a registered trademark of Apple Inc.
- In order to use the iPod® with your vehicle's audio system, 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.
- When the vehicle ignition is set to ACC or ON, 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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(Continued)

- 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 when it is connected to 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.

(Continued)

(Continued)

- If your iPhone® is connected to both the Bluetooth® and USB, the sound may not be properly played. In your iPhone®, select the Dock connector or Bluetooth® to change the sound output (source).
- iPod® mode cannot be operated when the iPod® cannot be recognized due to the playing of versions that do not support communication protocols, cases of iPod® abnormalities and defects.
- For fifth generation iPod® Nano devices, the iPod® may not be recognized when the battery level is low. Please charge the iPod® for use.
- The search/play orders shown within the iPod® device may differ from 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)

(Continued)

(Continued)

- Some iPod®s may not sync with the System depending on the 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.)
- Use an iPod® cable shorter than 1 meter in length such as the one originally supplied with a new iPod®, longer cables may lead to the audio system not recognizing the iPod®.

✻ NOTICE - Using Bluetooth® (BT) Audio (if equipped)

- Bluetooth® Audio Mode can be used only when a Bluetooth® phone has been connected.
- Bluetooth® Audio Mode will not be available when connecting mobile phones that do not support this feature.
- If a Bluetooth® Phone is being used to play music and receives an incoming or outgoing phone call, then the music will stop.
- Moving the Track up/down while playing Bluetooth® audio mode may result in pop noises with some mobile phones.
- Bluetooth® streaming audio may not be supported in some mobile phones.

(Continued)

(Continued)

- When returning to Bluetooth® 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® Audio may result in audio interference.

Media Mode

Change Mode: [MEDIA] button

- Each time the button is pressed, the media mode popup will be displayed or closed.

  You can select a menu in the mode popup by using the **[1] ~ [6]** (Preset) buttons or **TUNE** knob.
- The media mode popup will not be displayed when **[SETUP/CLOCK]** button ▶ [Display] ▶ [Mode popup] is turned [Off].
- If media device(USB, AUX) is connected, then it will automatically operate. Once it is disconnected, the previous mode will be restored.
- The Audio/BT Audio*/AUX volume can also be controlled.

* if equipped

Repeat: [1 RPT] button

Repeats the current song or repeats all songs within the current folder.

- iPod® mode: Repeat Song ➞ Repeat Off
- USB mode: Repeat Song ➞ Repeat Folder ➞ Off

Shuffle: [2 SHFL] button

Plays all songs within the current folder(category) or play all songs in random order.

- iPod® mode: Shuffle All ➞ Shuffle Off
- USB mode: Shuffle Folder ➞ Shuffle All ➞ Off

Change Song/File: [SEEK/TRACK] button

[∨ SEEK/TRACK] button

- Pressing the button: Plays the current song from the beginning.
- If the **[∨ SEEK/TRACK]** button is pressed again within 2 seconds, the previous song is played.
- Pressing and holding the button: Rewinds the song.

[SEEK/TRACK ∧] button

- Pressing the button: Plays the next song.
- Pressing and holding the button: Fast-forwards the song.

✻ NOTICE

- **AUX and BT Audio* don't support Rewind/Fast-forward feature.**
- **Changing the previous/next song may not be supported in some Bluetooth® devices.**

*** if equipped**

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Search Song: TUNE knob

- Turning **TUNE** knob: Searches for songs(files).
- Pressing **TUNE** knob: Plays selected song(file).

✻ NOTICE

- **BT Audio*, iPod® and AUX don't support playlist feature.**
- **While BT Audio* is playing, pressing the TUNE knob plays and pauses the current song.**

*** if equipped**

Search Folder: [FOLDER] button

Searches the previous/next folder. (USB)

✻ NOTICE

If a folder is selected by pressing the TUNE knob, the first file within the selected folder will be played.

USB

Displays Menu Popup when pressing the **[MENU]** button.

List

Moves to the list screen.

Repeat

Repeats the current song. Press it again to turn off.

Repeat Folder

Repeats songs within the current folder. Press it again to turn off.

Shuffle Folder

Randomly plays songs within the current folder. Press it again to turn off.

Shuffle

Randomly plays all songs. Press it again to turn off.

Information

Displays information of the current song.

Sound Settings

Moves to Sound Settings.

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iPod®

Displays Menu Popup when pressing the **[MENU]** button.

List

Moves to the list screen.

Repeat

Repeats the current song. Press it again to turn off.

Shuffle

Plays all songs within the currently playing category in random order. Press it again to turn off.

Information

Displays information of the current song.

Sound Settings

Moves to Sound Settings.

Bluetooth® (BT) Audio (if equipped)

Displays Menu Popup when pressing the **[MENU]** button.

Sound Settings

Moves to Sound Settings.

✻ NOTICE

- **Audio may not automatically start playing in some Bluetooth® devices. If the music in the Bluetooth® device is not played after changing to audio streaming mode, press the TUNE knob. Check if the music is playing in the Bluetooth® device after changing to audio streaming mode.**
- **Audio streaming may not be supported for some Bluetooth® devices.**
- **If Bluetooth® device is disconnected, BT Audio is ended.**
- **Bluetooth® connection is required to use BT Audio. Refer to the Bluetooth® manual for more information.**

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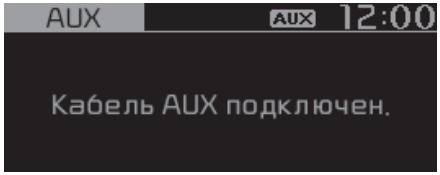
AUX



Displays Menu Popup when pressing the **[MENU]** button.

Sound Settings

Moves to Sound Settings.

✻ NOTICE

- **AUX mode can be used only when an external audio player has been connected.**
- **If only a cable is connected to the AUX without an external device, the mode will be changed to AUX, but noise may occur. When an external device is not being used, 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.**

Phone (if equipped)

✻ NOTICE - Using Bluetooth® (BT) Phone

What is Bluetooth®?

- Bluetooth® refers to a short-distance wireless networking technology which uses a 2.45GHz frequency to connect various devices within a certain distance.
- Supported within PCs, external devices, Bluetooth® phones, PDAs, various electronic devices, and automotive environments, Bluetooth® to be transmitted at high speeds without having to use a connector cable.
- Bluetooth® Handsfree refers to a device which allows the user to conveniently make phone calls with Bluetooth® devices through the Multimedia system.
- The Bluetooth® Handsfree feature may not be supported in some Bluetooth® devices. For Bluetooth® supporting devices details and compatibility, visit http://kiaeurope.nextgen-technology.net

⚠ WARNING
- Distracted Driving

- **Focus on the road while driving. The driver's primary responsibility is in the safe and legal operation of the vehicle. Drivers should not use any hand held devices or other equipment or vehicle systems that distract the driver during vehicle operation.**
- **Do not stare at the multimedia screen for long periods of time while driving. Staring at the screen for prolonged periods of time can lead to traffic accidents and can result in personal injuries.**
- **Pairing Bluetooth® devices and use of other Bluetooth® features are not supported when the vehicle is in motion. For safety, please first park your vehicle.**

⚠ CAUTION
- For Safe Driving

- ***Bluetooth® is a feature that enables drivers to make handsfree calls. Connecting the head unit with a Bluetooth® phone allows the user to conveniently make calls, receive calls, and manage the phonebook. Before using Bluetooth®, carefully read the contents of this user's manual.***
- ***Excessive use or operations while driving may lead to negligent driving practices and 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.***

⚠ **CAUTION**

- For Connecting a Bluetooth® Phone

- ***Before connecting the head unit with the Bluetooth® device, check to see that the mobile device supports Bluetooth® features.***
- ***Even if the mobile device supports Bluetooth®, the device will not be found during device searches if the device has been set to hidden state or the Bluetooth® power is turned off. Disable the hidden state or turn on the Bluetooth® power prior to searching/connecting with the head unit.***

(Continued)

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- ***If a Bluetooth® device becomes disconnected due to being out of communication range, turning the device OFF, or a Bluetooth® communication error, corresponding Bluetooth® devices are automatically searched and reconnected.***
- ***If you do not want automatic connection with your Bluetooth® device, turn the Bluetooth® feature off in the Bluetooth® device.***
- ***Only one Bluetooth® device can be connected at a time.***
- ***Bluetooth® connection may become intermittently disconnected in some Bluetooth® devices. Follow these steps to try again.***

(Continued)

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1. ***Turn the Bluetooth® function within the Bluetooth® device OFF/ON and try again.***
2. ***Turn the Bluetooth® device power OFF/ON and try again.***
3. ***Completely remove the Bluetooth® device battery, reboot, and then again.***
4. ***Reboot the Multimedia System and try again.***
5. ***Delete all paired devices from both of Bluetooth® device and Head Unit sides and then try again.***

⚠ **CAUTION**

- Upon Using Bluetooth® Phone

- ***If the Bluetooth® device is not connected, it is not possible to enter Phone mode. After connecting your Bluetooth® device to your car, use the Bluetooth® features.***
- ***You will not be able to use the handsfree feature when your phone 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 Bluetooth® device near or inside metallic objects, otherwise communications with Bluetooth® system or cellular service stations can be disturbed.***

(Continued)

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- ***Placing the audio system within an electromagnetic environment may result in noise interference.***
- ***Some Bluetooth® devices may cause interference noise or malfunction to audio system. In this case, store the device in a different location may resolve the condition.***
- ***While a device is connected through Bluetooth®, your device may discharge quicker than usual for additional Bluetooth®-related operations.***
- ***The handsfree call volume and quality may differ depending on the Bluetooth® device.***

(Continued)

(Continued)

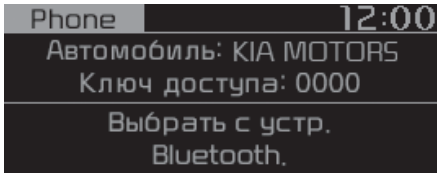
- ***If Connection Priority is set upon vehicle ignition (IGN/ACC ON), the Bluetooth® device will be automatically connected. Even if you are outside, the Bluetooth® device will be automatically connected once you are in the vicinity of the vehicle. If you do not want to automatically connect your Bluetooth® device, turn off the Bluetooth® feature in your Bluetooth® device.***
- ***In some Bluetooth® devices, starting the ignition while talking through Bluetooth® enabled handsfree call will result in the call becoming disconnected due to car handsfree call transfer. If you use your phone outside the vehicle, turn off the Bluetooth® feature in your phone.***

Bluetooth® Connection

Before you can use the Bluetooth® feature, you must first pair/connect your Bluetooth® device to your car.

Pairing a new device

- Press the **[PHONE]** button in the head unit or **[CALL]** button in the steering wheel remote control.
- Press the **[SETUP/CLOCK]** button ▶ Select [Phone] ▶ Select [Add new device].



In your Bluetooth® device,

1. Pair your car after your Bluetooth® device detects the Bluetooth® device.
2. Enter the passkey(0000) or accept the authorization popup.
3. Connect Bluetooth®.

✻ NOTICE

- **Up to 5 Bluetooth® devices can be paired.**
- **The default passkey is 0000.**
- **During a Bluetooth® device connection, another device cannot be paired.**
- **The vehicle name above is an example. Check the actual information on the product.**
- **Pairing and connecting a Bluetooth® enabled Bluetooth® device will work only when the Bluetooth® option within your Bluetooth® device has been turned on. (Methods of turning on the Bluetooth® enabled feature may differ depending on the Bluetooth® device.)**

(Continued)

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- **After pairing is complete, a contacts download request is sent to the Bluetooth® device. Some Bluetooth® devices may require confirmation upon receiving a download request. Ensure your Bluetooth® device accepts the connection. Refer to your phone's user manual for additional information regarding phone pairing and connections.**

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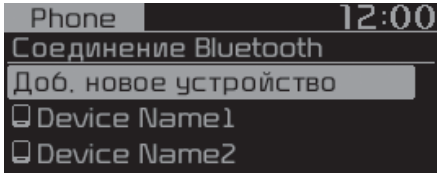
Connecting Bluetooth® devices

Press the **[PHONE]** button in the head unit or **[CALL]** button in the steering wheel remote control ▶ Select the name of the device to connect ▶ Connect Bluetooth®.



✻ NOTICE

- **Only one Bluetooth® device can be connected at a time.**
- **Bluetooth® features supported within the vehicle are as follows. Some features may not be supported depending on your Bluetooth® device.**
  - **Outgoing/Incoming Handsfree calls**
  - **Operations during a call: Switch to Private, Switch to call waiting, Microphone on/off**
  - **Downloading Call history**
  - **Downloading Contacts**
  - **Bluetooth® device Auto Connection**
  - **Bluetooth® Audio streaming**

Bluetooth® Phone

Bluetooth® Phone

Press the **[PHONE]** button.

Displays Phone Menu screen. The connected device name is displayed in the top of the display.

- : Call signal strength indicator
- : Battery level of the Bluetooth® devices connected

Favourites(Favorites)

Press the **[PHONE]** button ▶ Select [Favourites(Favorites)].

Lists the phone numbers saved as favourites. Select from the list to dial the number.

Displays Menu Popup when pressing the **[MENU]** button.

- Add new favourites(Add New Favorites): Adds a phone number to favourites.
- Delete items: Deletes numbers that you select from favourites.
- Delete all: Deletes all of the numbers from favourites.

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✻ NOTICE

- **Up to 20 favourites can be saved in favourites of each device.**
- **Downloading favourites in your Bluetooth® device does not be supported.**
- **To save favourite, contacts should be downloaded.**
- **Contact saved in favourites will not be automatically updated if the contact has been updated in the phone. To update favourites, delete the favourite and create a new favourite.**

Call history

Press the **[PHONE]** button ▶ Select [Call history].

Displays all of your call history. Select from the list to dial the number.

Displays Menu Popup when pressing the **[MENU]** button.

- Download: Downloads the call history information from your Bluetooth® device.
- All calls: Lists the all call history.
- Dialled calls: Lists the calls that you made.
- Received calls: Lists the calls that you have received.
- Missed calls: Lists the calls you missed.

✻ NOTICE

- **Call history may not be saved in the call history list in some Bluetooth® devices.**
- **Calls from restricted ID's are not saved in the call history list.**
- **Up to 50 calls can be added in each Dialled calls/Received calls/Missed calls list.**
- **The durations of each dialed/received call are not displayed in your car's call history list.**
- **While the call history download is in progress, the status bar displays an icon ( ).**
- **If the call history download is turned off on the Bluetooth® device, the call history download will fail.**

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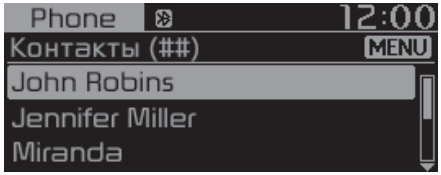
(Continued)

- **Some devices require a device authentication for downloading your call history. If download fails, check if the Bluetooth® settings or display status are normal.**

Contacts

Press the **[PHONE]** button ▶ Select [Contacts].

Displays the list of Contacts. Select from the list to dial the number.



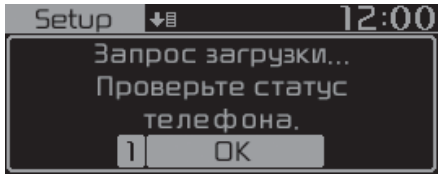
Displays Menu Popup when pressing the **[MENU]** button.

- Download: Downloads contacts from your Bluetooth® device.

Requesting download

Some devices require a device authentication for downloading your call history and contacts.

If download fails, check the Bluetooth® device settings or the screen state.



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✻ NOTICE

- **Up to 2000 phone numbers can be downloaded from a single, paired Bluetooth® device.**
- **You cannot edit or delete downloaded phone numbers from your car.**
- **Contacts can be viewed only when the Bluetooth® device is connected.**
- **Even if the Bluetooth® device is disconnected, the downloaded data will remain. (Note that deleting a paired device will also delete all downloaded Contacts and call history data)**
- **Downloaded phone numbers may be lost depending on the condition of the head unit. Keep your important data in a safe place.**
- **The status bar displays a ( ) while downloading contacts.**
- **The download will not be available if the contacts download function is turned off on your Bluetooth® device.**

(Continued)

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- **Phone contact names should be saved in English or they may not be displayed correctly.**
- **The time of contacts/call history download may differ depending on the Bluetooth® devices.**
- **Some devices require a device authentication for downloading your contacts. If download fails, check your phone screen and confirm the download if necessary.**

Accept/Reject Call

If there is an incoming call, a popup message will appear.

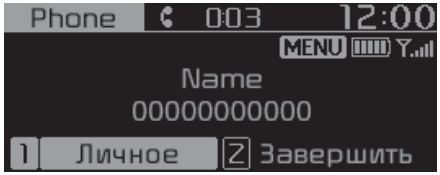
- To answer the incoming call, select [Accept] on the screen or press the **[CALL]** button on the steering wheel remote control.
- To reject the call, select [Reject] on the screen or press the **[END]** button on the steering wheel remote control.

✻ NOTICE

In some Bluetooth® devices, the caller's number may not be displayed, and the Reject feature may not be supported.

Using the Menu During a Phone Call

When making a call, you can use the following menu items.



(1) Private: Switches a voice call from the car Hands-free to the Bluetooth® device.

(2) End: Ends a call.

Displays Menu Popup when pressing the **[MENU]** button.

- Microphone Volume(Outgoing Volume): Displays the Mic Volume settings. You can adjust the in-call volume that the other party hears (level 1 - 5).

✻ NOTICE

- **Up to 2000 phone numbers can be downloaded from a single, paired Bluetooth® device.**
- **If the caller's number is listed in Contacts, the caller's name will be displayed. Otherwise, only the number will be displayed. In some Bluetooth® devices, the phone number may not be displayed.**
- **In some Bluetooth® devices, the Use Private feature may not be supported.**
- **In some Bluetooth® devices, the Switch feature may not be supported.**
- **The phone number may not be properly displayed in some Bluetooth® devices.**
- **During a phone call on a Bluetooth® Handsfree, you cannot access other modes, such as Radio and Setup.**
- **Depending on handset types, the in-call volume the other party hears may differ. If the other party hears your voice too low or too loud, adjust the mic volume.**

Phone settings

Press the **[PHONE]** button ▶ Select [Phone settings].

Moves to a screen of Phone settings. Refer to [Setup] ▶ [Phone settings] manual for more information.

Setup

Display

Press the **[SETUP/CLOCK]** button ▶ Select [Display].

- Song information(Media Display): When playing an MP3 file, select the desired display info from [Folder/File] or [Artist/Title/Album].
- Mode popup: During [On] state, press the **[RADIO]** or **[MEDIA]** button to display the mode change popup.
- Scroll text(Text Scroll): If MP3 file name is too long to display, the file name is scrolled from right to left.
  - Title name on USB/iPod®/BT Audio Screen.
  - Focused File/Folder name on play list.
  - Focused Contacts name on Call history/Contacts/Favourites list.
  - Focused vehicle name on Paired devices, Delete devices, Connection priority settings list.

(if equipped)

Sound

Press the **[SETUP/CLOCK]** button ▶ Select [Sound].

- Position: Selects the sound position.
- Equaliser(Tone): Selects the sound tone.
- Speed dependent vol.: Controls the volume level automatically according to the speed of the vehicle.

Clock

Press the **[SETUP/CLOCK]** button ▶ Select [Clock].

- Clock: Adjusts the number currently in focus to set the [hour], and press the **TUNE** knob to set the [minute] and [AM/PM].
- Date: Adjusts the number currently in focus to make the settings and press the **TUNE** knob to move to the next settings.
- Time format: Sets the 12/24 hour time format of the audio system.
- Display(Power OFF): Displays time/date on screen when the audio system turns power off.

Phone (if equipped)

Add new device

Press the **[SETUP/CLOCK]** button ▶ Select [Phone] ▶ Select [Add new device].

The following steps are the same as those described in the section [Pairing a New Device] on the previous page.

Connect/Disconnect device

Press the **[SETUP/CLOCK]** button ▶ Select [Phone] ▶ Select [Paired devices].

Displays the paired Bluetooth® device list. From the paired device list, select the device you want to connect or disconnect.

✻ NOTICE

- **Displays the icons when Bluetooth® device is connected.**
  : An icon appears when you make a Bluetooth® Audio connection.
  : An icon appears when you make a Bluetooth® Handsfree connection.
- **Only one Bluetooth® device can be connected at a time.**
- **Bluetooth® Handsfree and Bluetooth® Audio functions are supported. Handsfree and audio-supported devices, such as a Bluetooth® smartphone or audio, will function normally.**
- **If the system is not stable due to a vehicle-Bluetooth® device communication error, delete the paired device on each device and pair/connect the Bluetooth® device again.**

Delete devices

Press the **[SETUP/CLOCK]** button ▶ Select [Phone] ▶ Select [Delete devices].

Displays the paired Bluetooth® device list. When selecting from the list, the device is deleted.

✻ NOTICE

- **When you delete a paired device, the Call history and Contacts stored in the head unit are also deleted.**
- **To re-use a deleted device, you must pair the device again.**

Connection priority

Press the **[SETUP/CLOCK]** button ▶ Select [Phone] ▶ Select [Connection priority].

- Select the device to want to set the connection priority of paired devices.
- If “Not selected(None)” is chosen, the Bluetooth® system will try to connect to the last connected device, then to all paired devices.

✻ NOTICE

- **When the engine is running, the selected Bluetooth® device is automatically connected. If you fail to connect the selected device, the previously-connected device is automatically connected, and if it also fails, then it tries to connect all paired devices sequentially.**
- **Depending on auto connection priority, connection to a device may take time.**
- **If a Bluetooth® device becomes disconnected due to being out of communication range, turning the device OFF, or a Bluetooth® communication error, corresponding Bluetooth® devices are automatically searched and reconnected.**
- **Even if you are outside, the Bluetooth® device will be automatically connected once you are in the vicinity of the vehicle. If you do not want to automatically connect your Bluetooth® device, turn off the Bluetooth® feature in your Bluetooth® device.**

(Continued)

(Continued)

- **In some Bluetooth® devices, starting the ignition while talking through Bluetooth® enabled handsfree call will result in the call becoming disconnected due to car handsfree call transfer. If you use your phone outside the vehicle, turn off the Bluetooth® feature in your phone.**

Language

Press the **[SETUP/CLOCK]** button ▶ Select [Language].

Changes the display language.

Display Off

Press the **[SETUP/CLOCK]** button ▶ Select [Display 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.

РАБОТА МУЛЬТИМЕДИЙНОЙ СИСТЕМЫ ПРИ СОВЕРШЕНИИ ЭКСТРЕННОГО ВЫЗОВА ПОСРЕДСТВОМ УСТРОЙСТВА ЭРА-ГЛОНАСС (ПРИ НАЛИЧИИ)

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⚠ ОСТОРОЖНО

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Declaration of Conformity

CE for EU

Declaration of Conformity

We, manufacturer, hereby declare that the product

Model: ACB10G6RE (Variant: ACB00G6GG, ACB10G6GG, ACB00G6GN, ACB10G6GN, ACB00G6GL, ACB10G6GL, ACB00G6GE, ACB10G6GE., ACB01G6GG, ACB11G6GG ACB00G6EE, ACB10G6EE, ACB00G6EG, ACB10G6EG, ACB00G6RE)
Type: DIGITAL CAR AUDIO SYSTEM

satisfies all the technical regulations applicable to the product within the scope of Council Directives 2006/95/EC, 2004/108/EC and 99/5/EC:

Radio: EN 300 328 V.1.9.1
EN 62311:2008
EMC: EN 301 489-1 V.1.9.2 /-17 V2.2.1
EN 55013:2013, EN 55020:2007+A11:2011
Safety: EN 60065:2014

All essential radio test suites have been carried out.

Testing laboratory : KCTL Inc.

65, Sinwon-ro, Yeongtong-gu, Suwon, Gyeonggi-do, Korea 443-390
Tel. +82 70 8685 8324 / Fax. +82 505 299 8311

Authorized representative or manufacturer :

Hyundai Mobis Co., Ltd.
203, Teheran-ro, Gangnam-gu, Seoul, 135-977, Korea
Tel. 82-31-260-0098 / Fax. 82-31-899-1788

This declaration is issued under the sole responsibility of the manufacturer and, if applicable, his authorized Representative, and is marked in accordance with the CE marking directive 93/68/EEC.

Point of contact :

Hyundai Mobis Co., Ltd. Tel. 82-31-260-2707 / Fax. 82-31-899-1788

Seoul, Korea July 05, 2016

CE

최능훈

/ S. H. Choe
/ Director