



FCC ID: PINPA910JBLSB / IC: 4018A-PA910JB

ATTACHMENT E.

- User Manual -

HCT CO., LTD.

SAN 136-1, AMI-RI, BUBAL-EUP, ICHEON-SI, KYOUNGKI-DO, 467-701, KOREA
TEL:+82 31 639 8517 FAX:+82 31 639 8525 www.hct.co.kr

Report No. : HCT-RF09-0504

1/1

RADIO, SET UP, VOLUME, AUDIO CONTROL(PA710S, SIRIUS SATELLITE RADIO MODEL)



1. FM/AM Selection Button

Turns to FM or AM mode, and toggles in the order of FM1 → FM2 → AM → FM1... when the button is pressed each time.

2. Automatic Channel Selection Button

- When the [SEEK ^] button is pressed, it increases the band frequency to automatically select a channel. Stops at the previous frequency if no channel is found.
- When the [TRACK v] button is pressed, it reduces the band frequency to automatically select a channel. Stops at the previous frequency if no channel is found.

3. Power ON/OFF Button & Volume Control Knob

Turns the set on/off when the IGNITION SWITCH is on ACC or ON. If the button is turned to the right, it increases the volume and left, decreases the volume.

4. Preset Button

Push [1]~[6] buttons less than 0.8 second to play the channel saved in each button. Push [Preset] button for 0.8 second or longer to save current channel to the respective button with a beep.

5. Manual Channel Selection & Sound Quality Control Knob

Turn this control while listening to a radio channel to manually adjust frequency. Turn clockwise to increase frequency and counterclockwise to reduce frequency.

Pressing the button changes the BASS, MIDDLE, TREBLE, FADER and BALANCE TUNE mode. The mode selected is shown on the display. After selecting each mode, rotate the Audio control knob clockwise or counterclockwise.

BASS Control

To increase the BASS, rotate the knob clockwise, while to decrease the BASS, rotate the knob counterclockwise.

TREBLE Control

To increase the TREBLE, rotate clockwise, while to decrease BLE, rotate the knob counter

FADER Control

Turn the control knob clockwise to increase rear speaker sound (front speaker sound will be attenuated). When the control knob is turned counterclockwise, rear speaker sound will be emphasized and front speaker sound will be attenuated.

BALANCE Control

Rotate the knob clockwise to increase right speaker sound (left speaker sound will be attenuated). When the knob is turned counterclockwise, left speaker sound will be emphasized and right speaker sound will be attenuated.

MIDDLE Control

6. SETUP Button

Press this button to access the SIRIUS option, TEXT SCROLL, and adjustment mode. If no action is taken for 5 seconds after pressing the button, it will return to the play mode.(After entering SETUP mode, move between items using the left, right and PUSH functions of the [TUNE] button.)

The setup item changes from TEXT SCROLL → SATELLITE → RETURN → SIRIUS...

7. SCAN Button

If this button is pressed, the frequencies will become increased and receive the corresponding broadcasts. This function will play the frequencies for 5 seconds each and find other broadcasts as the frequency increases. Press the button again when desiring to continue listening to the currently playing broadcast.

Knowing your vehicle


CDP, AUX(PA710S, SIRIUS SATELLITE RADIO MODEL)



1. CD Loading Slot

Please face printed side upward and gently push in. When the ignition switch is on ACC or ON and power is off, power is automatically turned on if the CD is loaded. This CDP supports only 12cm CD. If a VCD, Data CD are loaded, "Reading Error" message will appear and CD will be ejected.

2. CD Eject Button

Push  button to eject the CD. This button is enabled when ignition switch is off.






3. CD Selection Button

If the CD is loaded, turns to CD mode. If no CD, it displays "No Disc" for 3 seconds and returns to the previous mode.

4. AUX Selection Button

If the auxiliary device is connected, it turns to AUX mode from the other mode to play the sound from the auxiliary player. If no auxiliary device is connected, it displays "NO Media" for 3 seconds and

5. Automatic Track Selection Button

- Push [TRACK ] button for less than 0.8 second to play from the beginning of current song.
- Push [TRACK ] button for less than 0.8 second and press again within 1 seconds to play the previous song.
- Push [TRACK ] button for 0.8 or longer to initiate reverse direction high speed sound search of current song.
- Push [SEEK ] button for less than 0.8 second to play the next song.
- Push [SEEK ] button for 0.8 or longer to initiate high speed sound search of current song.

6. RANDOM Play Button

- Press this button for less than 0.8 second to activate 'RDM' mode and more than 0.8 second to activate 'ALL RDM' mode.
- RDM : Only files/tracks in a folder/disc are played back in a random sequence.
 - ALL RDM(MP3/WMA Only) : All files in a disc are played back in the random


7. REPEAT Button

- Press this button for less than 0.8 second to activate 'RPT' mode and 0.8 second to activate 'FLD RPT' mode.
- RPT : Only a track(file) is played back.
 - FLD RPT(MP3/WMA Only) : Only files in a folder are repeatedly played back.

8. SEARCH Knob & ENTER Button

Turn this button clockwise to play the songs next to the currently played song. Turn the button counterclockwise to play the songs before the currently played song. Press the button to play the selected song.

9. FOLDER Moving Button

- Moves [FOLDER ] button to move to the first song of the current folder and first song in the folder. Press the ENTER knob to move to the selected song. It will play the first song in the folder.

10. INFO Button

Displays the information of the current CD TRACK(FILE) as indicated below when the button is pressed each time.

- CDDA : DISC TITLE → DISC ARTIST → TRACK TITLE → TRACK ARTIST → TOTAL TRACK...
- MP3/WMA : FILE NAME → TITLE → ARTIST → ALBUM → FOLDER NAME → TOTAL FILE... (not displayed if the information is not available on the DISC.)

11. SCAN Play Button

Plays first 10 seconds of each song in the DISC. To cancel the mode, press the button once again.

12. CD Indicator

When the ignition switch is in ACC or ON and if the CD is loaded, this indicator is lighted. If the CD is ejected the light is turned off.

**⚠ CAUTION IN USING
USB DEVICE**

- To use an external USB device, make sure the device is not mounted when starting up the vehicle and mount the device after starting up.
- If you start the vehicle when the USB device is mounted, it may damage the USB device. (USB is not ESA)
- If the vehicle is started up or turned off while the external USB device is connected, the external USB device may not work.
- **It may not play damaged/corrupted MP3 or WMA files.**
 - 1) It can only play MP3 files with the compression rate between 8Kbps~320Kbps.
 - 2) It can only play WMA music files with the compression rate between 8Kbps~320Kbps.
- Take cautions for static electricity when mounting or dismounting

(Continued)

- Depending on the condition of the external USB device, the connected external USB device can be unrecognizable.
- When the formatted byte/sector setting of External USB devices is not either 512BYTE or 2048BYTE, then the device will not be recognized.
- Use only a USB device formatted to FAT 12/16/32.
- USB devices without USB IF authentication may not be recognizable.
- Make sure the USB connection terminal does not come in contact with a human body or any object.
- If you repeat mounting or dismounting USB device in a short period of time, it may break the device.
- You might hear a strange noise when mounting or dismounting a USB device.

(Continued)

(Continued)

- If you dismount the external USB device during playback mode, the external USB device can be damaged or may not be recognized. Therefore, mount the external USB device when the engine is off or in another mode.
- **Depending on the type and capacity of the external USB device, there is a difference in the time taken for recognition of the external USB device, but this does not cause a problem, and you should be careful for the USB device to be recognized by the audio system.**
- Do not use the USB device for purposes other than playing music.
- Use of USB accessories such as the recharger or headset for USB I/F may lower performance or cause trouble.

(Continued)

(Continued)

- *If you use devices such as the USB hub you purchased separately, the vehicle's audio system may not recognize the USB device. Connect the USB device directly to the multimedia terminal of the vehicle.*
- *If USB device is divided by logical drives, only the music files on the highest-priority drive are recognized by car audio.*
- *Devices such as MP3 Player/ Cellular phone/Digital camera those are not recognizable by standard USB I/F can be unrecognizable.*
- *USB devices other than standardized goods (METAL COVER TYPE USB) can be unrecognizable.*
- *USB flash memory reader (such as CF, SD, microSD, etc.) or external-HDD type devices may not be recognized.*
- *Music files protected by DRM (DIGITAL RIGHTS MANAGEMENT)*

(Continued)

- *The data in the USB memory may be lost while using this AUDIO. It is recommended to back up important data on a personal.*
- *Please avoid using USB memory products which can be used as key chains or cellular phone accessories as they could cause damage to the USB jack. Please make certain only to use plug type connector products as shown below.*



USING USB(PA710S, SIRIUS SATELLITE RADIO MODEL)



- 1. USB Selection Button
- 2. TRACK Moving Button
- 3. RANDOM Playback Button
- 4. REPEAT Button
- 5. SEARCH Knob & ENTER B
- 6. FOLDER Moving Button
- 7. INFO Selection Button
- 8. SCAN Selection Button

1. USB Selection Button

If USB is connected, it switches to the USB mode from the other mode to play the song files stored in the USB.

If no CD and auxiliary device is not connected, it displays "NO Media" for 3 seconds and returns to the previous mode.

2. TRACK Moving Button

- Press the [TRACK √] button for less than 0.8 second to play from the beginning of the song currently played. Press the button for less than 0.8 second and press it again within 1 seconds to move and play the previous track. Press the button for 0.8 second or longer to play the song in reverse direction in fast speed.

- Press the [SEEK ^] button for less than 0.8 second to move to the next-track. Press the button for 0.8 second or longer to play the song in forward direction in fast speed.

3. RANDOM Playback Button

Press this button for less than 0.8 second to activate 'RDM' mode and more than 0.8 second to activate 'ALL RDM' mode.

- RDM : Only files in a folder are played back in a random sequence.
- ALL RDM : All files in a USB memory are played back in the random sequence.

4. REPEAT Button

Press this button for less than 0.8 second to activate 'RPT' mode and more than 0.8 second to activate 'FLD RPT' mode.

- RPT : Only a file is repeatedly played back.
- FLD RPT : Only files in a folder are repeatedly played back.

5. SEARCH Knob & ENTER Button

Turn this button clockwise to display the songs next to the currently played song. Turn the button counterclockwise to display the songs before the currently played song.

6. FOLDER Moving Butt

- Press [FOLDER √] to access sub folder of the current folder and the first song in the folder.

Press TUNE/ENTER knob the folder displayed. It will play song in the folder.

- Press [CAT ^] to access folder (root directory) and the first song in the root directory.

7. INFO Selection Button

Displays the information of the song currently played in the order of → TITLE → ARTIST → ALBUM → TOTAL FILE → NORM → FILE NAME →... (Displays information if the file has no song in

8. SCAN Selection Button

Plays 10 seconds of each song in the USB device.

Press the button once again to stop scanning.

RUNNING iPod®(PA710S, SIRIUS SATELLITE RADIO MODEL)



- 1. iPod Selection Button
- 2. TRACK Moving Button
- 3. RANDOM Playback Button
- 4. REPEAT Button
- 5. CATEGORY Selection Button
- 6. SEARCH Knob & ENTER Button
- 7. INFO Selection Button

In case the iPod exclusive cable is connected to the multiple terminal inside the console on the right hand side of the driver's seat. When the iPod is connected, the 'iPod' icon will be displayed on the top left corner of the display screen.

1. iPod Selection Button

If iPod is connected, it switches to the iPod mode from the CD mode to play the song files stored in the iPod. If no CD and auxiliary device is not connected, it displays "NO Media" for 3 seconds and returns to the previous mode.

2. TRACK Moving Button

- Press the [TRACK √] button for less than 0.8 second to play from the beginning of the song currently played. Press the button for less than 0.8 second and press it again within 1 seconds to move and play the previous track. Press the button for 0.8 second or longer to play the song in reverse direction in fast speed.
- Press the [SEEK ^] button for less

3. RANDOM Playback Button

Press the button for less than 0.8 second to activate or deactivate the random playback of the songs within the current category. Press the button for longer than 0.8 second to randomly play all songs in the entire album of the iPod.

Press the button once again to cancel the mode.

4. REPEAT Button

Repeats the song currently played.

5. CATEGORY Selection Button

Moves to the upper category from currently played category of the iPod.

To move to (play) the category (song) displayed, MENU (preset6) You will be able to search through the lower category of the selected category.

The order of iPod's category is SONG, ALBUMS, ARTISTS, GENRES, and iPod.

6. SEARCH Knob & ENT Button

When you turn the button will display the songs (category) the song currently played (category same level).

Also, when you turn the button clockwise, it will display the song category before the song currently played in the same level).

If you want to listen to the song in the song category, press then it will skip to the selected play.

7. INFO Selection Button

Displays the information of the song currently played in the order ARTIST → ALBUM → NORM → TITLE → ... (Displays no information if the file has no song information)

* NOTICE FOR USING iPod DEVICE

- Some iPod models might not support the communication protocol and the files will not be played. (iPod models supported: Mini, 4G, Photo, Nano, 5G)
- The order of search or playback of songs in the iPod can be different from the order searched in the audio system.
- If the iPod crashes due to its own trouble, reset the iPod. (Reset: Refer to iPod manual)
- An iPod may not operate normally on low battery.

⚠ CAUTION IN USING iPod DEVICE

- *You need the power cable exclusive for an iPod in order to operate an iPod with the buttons on the audio system. The PC cable provided by Apple may cause a malfunction and do not use it for vehicle use.*
- *When connecting the device with an iPod cable, push in the jack fully to not to interfere with communication.*
- *When adjusting the sound effects of an iPod and the audio system, the sound effects of both devices will overlap and might reduce or distort the quality of the sound.*
- *Deactivate (turn off) the equalizer function of an iPod when adjusting the audio system's volume, and turn off the equalizer of the audio system when using the equalizer of an iPod.*

(Continued)

(Continued)

- *When the iPod cable is connected, the system can be switched to AUX mode even without the iPod device and can cause a malfunction. Disconnect the iPod cable when you are not using the iPod.*
- *When the iPod is not used in the audio system, the iPod display to be separate from iF **Original** display of iPod is displayed.*

SIRIUS SATELLITE RADIO(PA710S, SIRIUS SATELLITE RADIO MODEL)



- 1. SATELLITE RADIO Selection
- 2. Channel Selection Button
- 3. Preset Selection Button
- 4. TUNE Knob and ENTER Button
- 5. CAT/FOLDER Button
- 6. INFO Selection Button
- 7. SETUP Button
- 8. SCAN Button

How to Use SIRIUS Satellite Radio

Your Kia vehicle is equipped with 3 months complimentary period of SIRIUS Satellite Radio so you have access to over 130 channels of music, information, and entertainment programming.

Activation

In order to extend or reactivate your subscription to SIRIUS Satellite Radio, you will need to contact SIRIUS Customer Care at 888-539-7474. Have your 12 digit SID (Sirius Identification Number)/ESN (Electronic Serial Number) ready. To retrieve the SID/ESN, turn on the radio, press the [SAT] button and tune to channel zero. Please note that the vehicle will need to be turned on, in Sirius mode, and have an unobstructed view of the sky in order for the radio to receive the activation signal.

1. SATELLITE RADIO Selection Button (SIRIUS Satellite Radio)

Press the [SAT] button to switch to SID

2. Channel Selection Button

- Press [TRACK √] or [SEEK ^] button for less than 0.8 second to select previous or next channel.
- Press [TRACK √] or [SEEK ^] button for 0.8 or longer to continuously move to previous or next channel.
- If "CATEGORY" Icon is displayed at the top of the screen, channel up/down is done through the channels within current category.

3. Preset Selection Button

- Push [1]~[6] buttons less than 0.8 second to play the channel saved in each button.
- Hold down the [PRESET] button for 0.8 second or longer to save current channel. An audible beep will play to confirm the preset is stored.

4. TUNE Knob and ENTER Button

While listening to SIRIUS broadcast, rotate this knob to the right or left to search other channels while listening to

5. CAT/FOLDER Button

- Press [CAT ^] or [FOLDER] button to enter the Category List plays category items and the category that currently tuned belongs to.
- On Category List Mode, buttons to navigate category.
- Press [ENTER] button to select channel in highlighted category.
- If channel is selected by selected category "CATEGORY" Icon is the top of the screen.

6. INFO Selection Button

Displays the information of currently played by in the on Song title → Category/Channel name → Composer(if available) → Artist/Category/Channel name → ... Selection)

Displays the information of currently played by in the Category/Channel name → title → Composer(if available) /Channel name → Artist/Sr

7. SETUP Button

Press this button to adjust to the SCROLL, SIRIUS and adjustment mode.

If no action is taken for 5 seconds after pressing the button, it will return to the previous radio mode. (After entering SETUP mode, move between items using the left, right and PUSH functions of the [TUNE] button.)

The setup item changes from SCROLL → SIRIUS → SCROLL →...

8. SCAN Button

- When the button is pressed, it automatically scans the radio stations upwards.
- The SCAN feature steps through each channel, starting from the initial channel, for ten seconds.
- Press the [SCAN] button again to stop the scan feature and to listen to the currently selected channel.
- if "CATEGORY" Icon is displayed at the top of the screen, channel changing is done through the channels in current category.

* Troubleshooting

1. Antenna Error

If this message is displayed, the antenna or antenna cable is broken or unplugged. Please consult with your Kia dealership.

2. Acquiring Signal

If this message is displayed, it means that the antenna is covered and that the SIRIUS Satellite Radio signal is not available. Ensure the antenna is uncovered and has a clear view of the sky.

BLUETOOTH PHONE PAIRING (non-navigation equipped models only)


Pairing your phone

Follow these steps to connect your Bluetooth cell phone to BlueConnect.

NOTE: Do not connect while driving.

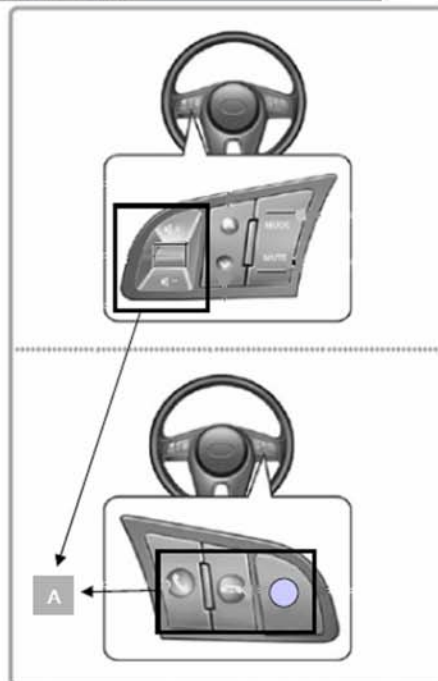
- Press the **Phone button** .
- Then say "SET UP".
- Say "PHONE PAIRING".
- Say "PAIR A PHONE".
- Say "CONTINUE".
- Say a 4 digit pin code ex. (1, 2, 3, 4).
- Start pairing to your cell phone to Bluetooth and select the same PIN code on your phone as you did for the BlueConnect (Make sure your Bluetooth is "ON" on your cell phone before pairing).
- Once pairing is complete BlueConnect will ask what priority you would like your phone, pick priority 1 through 7.

Dialing a number

- Press the **Phone button** .
- Then say "Dial".

Receiving incoming call

- Press the **Phone button** .



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

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

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

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum 20 cm between the radiator and your body. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.

IC Warning

Operation of this device is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.