Rear Seat Entertainment System

OWNER'S MANUAL

SEDONA

Please read this manual carefully before operating your set and retain it for future reference.
Designs and specifications are subject to change without prior notice.

The screens shown in this manual may differ from the actual screens of the product.
The design and specification of this product may change without prior notification for product improvement.
When transferring the vehicle to another individual, include this user's manual so that the next driver can continue its use.

All feature images are for illustrative purposes only.

KIA

The Power to Surprise

Trade Mark

Bluetooth®

The Bluetooth Wireless Technology terms, marks and logos are registered trademarks owned by Bluetooth Wireless Technology SIG, Inc.

DOLBY

Manufactured under license from Dolby Laboratories. Dolby and double-D symbol are trademarks of Dolby Laboratories.

Table of Contents

Precautions for safety

WARNING:

• Do not disassemble, assemble, or modify the RSE system. Such acts could result in accidents, fire, or electric shock.

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

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

• Do not disassemble or modify the headphones. Such acts could result in accidents, fire, or electric shock.

• Store the headphones in a door pocket when they are not being used in order to reduce the chance of injury in case of an accident or sudden stop.

Precautions for safety

CAUTION:

- Turn on the car ignition before using this device. Do not operate the RSE System for long periods of time with the ignition turned off as such operations may lead to battery discharge.

- Adjust the volume to levels that allow the driver to hear sounds from outside of the vehicle. Driving in a state where external sounds cannot be heard may lead to accidents.

- Pay attention to the volume setting when turning the device on. A sudden output of extreme volume upon turning the device on could lead to hearing impairment. (Adjust the volume to a suitable level before turning off the device.)

- Do not subject the device to severe shock or impact. Direct pressure onto the front side of the monitor may cause damage to the LCD or touch screen.

- When cleaning the device, make sure to turn off the device and use a dry and smooth cloth. Never use tough materials, chemical cloths, or solvents(alcohol, benzene, thinners, etc.) as such materials may damage the device panel or cause color/quality deterioration.

Precautions for safety

- When experiencing product malfunctions, inquire with your place of purchase or service maintenance center.

- Do not expose the headphones to direct sunlight, strong heat and/or a highly humid environment. The headphones could become deformed and the batteries in them could leak or even explode under these conditions.

- Avoid dropping the headphones and hitting them against hard objects.

- Do not sit on the headphones or place anything heavy on them.

Key Product Features

Display	**Wide TFT-LCD Display** Provides high-quality video through a Wide TFT-LCD Display using an LED Back Light.
Multimedia Player	**Support for various Media Formats** Supports various media formats, including Audio/MP3/Video CD, DVD, AUX and USB modes.
Etc	**Bluetooth® Wireless Technology** Convenient use of Bluetooth® Handsfree by using buttons within the steering wheel remote controller.
	Digital Screen Control Features Easy control of features through touch screen options.
	Wi-Fi Connects to Internet Explorer or YouTube through Wi-Fi connection.
	Mirroring Screen mirroring program using Wi-Fi connection between the RSE system and Android phone. The smart phone screen can be displayed in RSE system and controlled from the RSE system screen. For details, visit the Mirroring website.

Component Names and Functions

Display Monitors
Front

Display Monitors
Rear

Name	Description
1 Power Key	Press to turn the unit on/off.
2 Power Indicator LED	Displays the power on/off state.
3 LCD Touch Screen	Easy control of features through touch screen options.
4 RESET	Resets the system.
5 USB Port	Insert a USB device to play music, video and image.
6 Headphone Jack	Allows plug-in of wired headphones.
7 AV IN	AUX Input Jack using AV cable.
8 HDMI	AUX Input port using HDMI cable.

DVD Deck

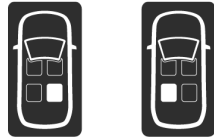| Name	Description
1 Eject Key	Press to eject disc.
2 Ejecting Hole	Use a pin to press when ejecting a disc by force.
3 DISC Insert Slot	DISC insert/eject slot.
4 Power key	Press to turn the unit on/off.

Wireless Headphones

Left

Right

Name	Description
1 Power Button	• Press and hold (over 3 seconds) to turn on the headphones. • To turn off the headphones, press and hold until indicator LED is off.
2 Indicator LED	Displays the various state.
3 Charging Port	Connect Mini-USB plug to charging port

Component Names and Functions

Left

5

Name	Description
4 Battery Cover	• Two rechargeable (Ni-MH) AAA batteries are equipped. • Slide the cover on the left head-phone from right to left to open the battery compartment.
5 Left/Right Sticker	The assignment of the headphones to the left / right RSE display can be marked with a sticker.

Turning the System On/Off

Turning the System ON

Press the engine start button then press the power button at the upper left side.

NOTE

• If the system is set to "Turn power on automatically," the system will start automatically.
For more information, refer to "Power Setting".

Turning the System Off

Press the engine start button again or press and hold the power key on the head unit to turn off the system.

Display ON/OFF

Press the Display 🌙 button on the screen.
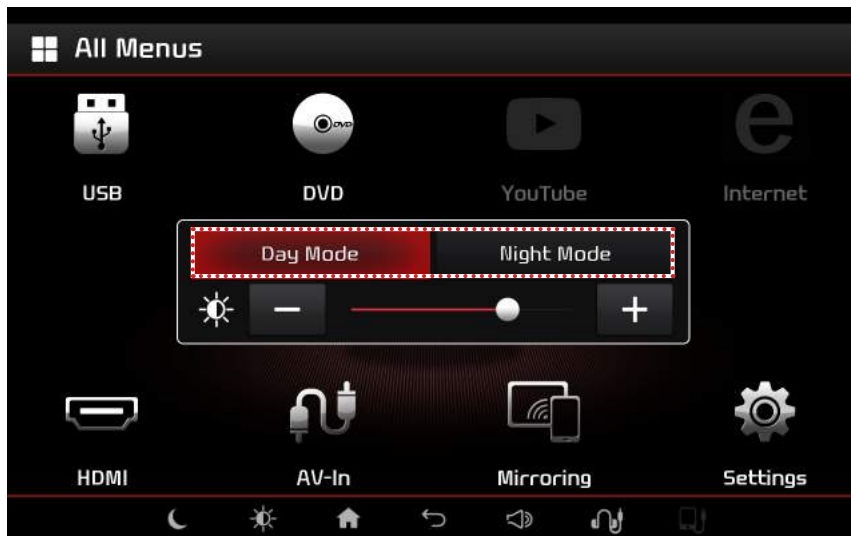Even when the display is off, sound will be played.
Touch anywhere on the touch screen to turn the display back on.

Using the System for the First Time

Adjusting the Display Mode

Press the Brightness ☀ button on the screen. Press the Display Mode ☀ button to select the desired mode. Each press of the button will change the mode.

Icon	Mode
☀	Daylight
🌙	Night

Using the System for the First Time

Adjusting the Brightness

Press the Brightness ☀ button on the screen. Adjust the brightness to the desired level.

Adjusting the Volume

Press the Volume 🔊 button on the screen. Adjust the volume to the desired level. Press and hold to mute the volume.

Resetting the System

This feature is used to reset the system in the occurrence of an unforeseen error or problem.

To reset the system, use a clip or a pin to press the [RESET] hole.

Setting the Speaker Mode

Press the speaker icon. Each time the button is pressed, the mode will change between the headphones and vehicle speaker.

Using the System for the First Time

Icon	Mode
🎧	Headphones
🎧	Bluetooth headphones
🚗	Vehicle speaker
📱	Mediabox Vehicle speaker is unavailable in this mode.

Note
• The vehicle speakers can be selected for use from one monitor. When in use, the vehicle speakers cannot be connected to the other monitor.
• For more information on connecting Bluetooth headphones, refer to "Bluetooth".

Connecting the Wireless Headphones

1. Remove the protective film on the battery cover and turn off the wireless headphone.

2. Press the power button for over 5 seconds until the LED starts flashing quickly. The wireless headphones will be ready to start the connection process.

3. Press Settings ▶ Bluetooth on the Display Monitor you wish to connect.

4. Select the device name from the list.

5. Once the wireless headphones are properly recognized, a message appears on the RSE display and the LED will flash slowly.

6. Repeat the process for the second wireless headphones.

7. Attach the Left / Right stickers on the inside of the left / right wireless headphones.

Note

• Once you have completed the wireless headphone setup, then Bluetooth will connect automatically when the power is turned on.
• When using Bluetooth headphones and the vehicle speakers together, a time laps may occur in the headphones.

Charging/replacing the Batteries

When the LED turns red, the battery charge is weak and the batteries need to be charged/replaced.

Charging the Batteries

Connect the USB charger cable to the charging port on the bottom-side of the left headphone.

Left

Replacing the Batteries

1. Slide the cover on the left headphone from left to right to open the battery compartment.

2. Replace the batteries.

3. Reattach the cover and turn it from right to left until it engages.

Left

AAA BATTERY

Note

• When replacing with a non-chargeable battery, never connect the charging cable.
• Battery charging through the Charging Port is possible with select rechargeable batteries. Not all battery may be recharged.

On-Screen Touch Controls

Learn how to touch the screen to operate the system.

Select

Tap lightly on a menu or item to select it.

Drag & Drop

Select a menu or item and drag and drop it to the desired place.
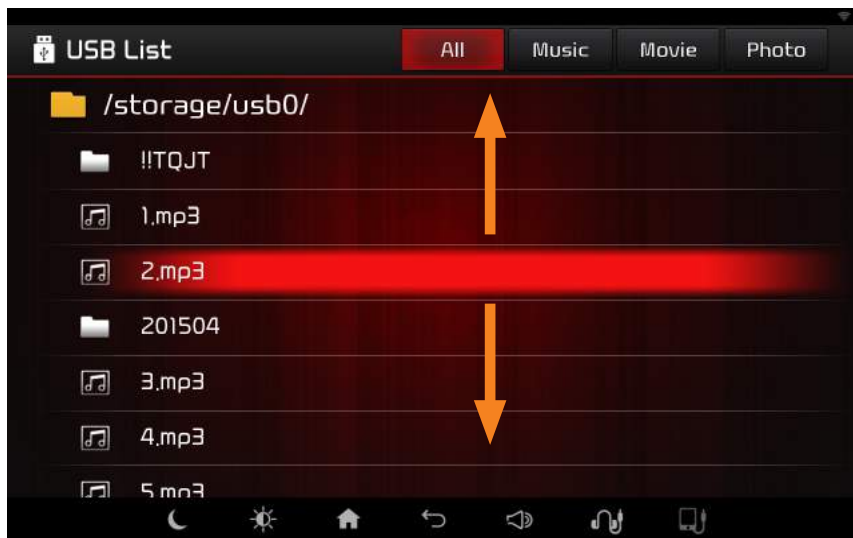

Drag or touch the slider along the play bar in the music screens to jump to the point that you want to play from.

Using the System for the First Time

Flick (Quick Scrolling)

Quickly moves up and down in the list.

Home Screen

Press the ⌂ button.

Using the System for the First Time

Note

- If the USB port is not in use USB mode will be disabled.
- If the disc is not inserted, DVD mode will be disabled.
- If the Wi-Fi connection is not connected, YouTube and Internet modes will be disabled.
- The Mirroring feature is only supported within Android phones.

Button	Description
1 USB	Operates USB mode.
2 DVD	Operates DISC mode.
3 YouTube	Operates YouTube mode.
4 Internet	Operates Internet mode.
5 HDMI	Operates HDMI mode.
6 AV-In	Operates AV mode.

Button	Description
7 Mirroring	Operates Mirroring mode.
8 Settings	Displays the Settings screen.
9 🌙	Turns display off.
10 ☀	Adjusts brightness.
10 ☀	Adjusts the display mode.
11 🏠	Displays the Home screen.
12 ↩ ⌄	• Moves to the previous screen. • Hides keyboard.
13 🔊	Adjusts volume. Press and hold to mute the volume.
14 🎧	Sets the speaker mode. The speaker icon may differ according to speaker mode.
15 📱	Shows vehicle speaker mode.

About USB

• 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.

• Files that are not standard format files will not be played.

• For MP3/WMA files, only music files with compression rates between 8 Kbps ~ 320 Kbps can be played.

• Heed caution to static electricity when connecting/disconnecting external 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 USB devices formatted as FAT 32 and NTFS are supported.

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

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

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

• Insert USB device after starting the car. If the car is started while USB device is inserted, it may damage USB device.

• The amount of time required to recognize the

external USB device may differ depending on the type, size, or file formats stored on the USB. Such differences in required time are not indications of malfunction.

• 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 application programs are installed to specific USBs, files may not properly play.

• The device may not operate normally if MP3 Players, cellular phones, digital cameras, or other electronic devices (USB devices not recognized as portable disk drives) are connected with the device.

• Charging through the USB may not work for some mobile devices.

• The device may not support normal operation when using a USB memory type besides Metal Cover Type USB Memory.

• The device may not support normal operation when using formats such as HDD Type, CF, or SD Memory.

• The device will not support files locked by DRM (Digital Rights Management).

• USB memory sticks used by connecting an Adaptor (SD Type or CF Type) may not be properly recognized.

Plug Type Connector

Supported File Specification

Button	Description
Video Format	AVI, 3GP/MP4, MOV, MPG, VOB, MKV, FLV, TS/TP, WMV
Audio Format	MP3, MP2, AAC, OGG, FLAC, APE, WMA, AC3
Image Format	JPEG, BMP, GIF PNG
Image Resolution	Max 4096 x 4096
Image zoom in/out	Max 300%
Video Codec	MPEG1, MPEG2, MPEG4, H.263, H.264. WMV7/8, VC-1, VP8, VP9, MJPEG
Video Resolution	1280 x 720

Button	Description
Audio Codec	MP1, MP2, MP3, AAC, AC-3, WMA, FLAC, AMR, LPCM, ADPCM
Subtitles	SMISMI, SRT, SUB support only SUB 2.0 Text MKV/TS Internal
Detailed Specification	Max Directory Layers: 15 layers Max length of folder names and file names: 250 Bytes Characters supported for folder/file names: English, Korean, French, Spanish and numbers Max number of files recognized from one USB device: 5000

USB

USB List Screen

Name and Icon	Details
[1] Mode	Displays currently operating mode.
[2] All	Displays the folders and music/movie/photo files.
[3] Music	Displays the folders and music files.
[4] Movie	Displays the folders and movie files.
[5] Photo	Displays the folders and image files.
[6] Directory Name	Directory of current list. Touch to move to the higher directory.
[7] Current Song	Current playing file name.

USB Music

Basic Screen
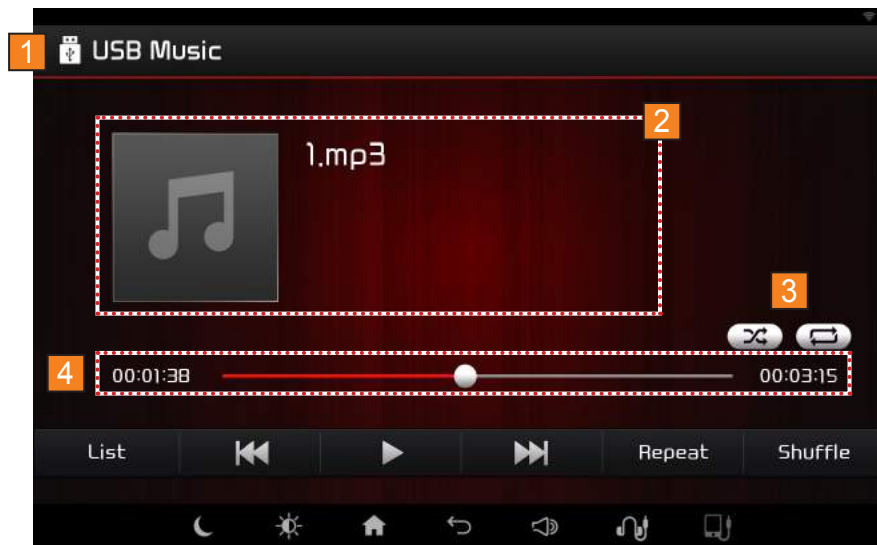
Name and Icon	Details
1 Mode	Displays currently operating mode.
2 File Info	Displays file name/artist/title/album info of the current file.
3 Play Mode	Displays the currently operating function.
4 Play Time/ Play Bar	• Displays the current play time. • Fast-fowards and rewinds the current file.

USB Music

Basic Screen

Name and Icon	Details
5 List	Moves to the list screen.
6 Previous File	• When the play time is under 2 seconds : Moves to the previous file. • When the play time is over 2 seconds : Plays the current file from the beginning.
7 Play/ Pause	Plays/pauses the current file.
8 Next File	Moves to the next file.
9 Repeat	Repeats the current file or all files in the folder.
10 Shuffle	Plays files in random order.

USB Music

Playing USB Music

Press the 🏠 button ▶ Press USB ▶ Press Music ▶ Press the desired file.

USB Music
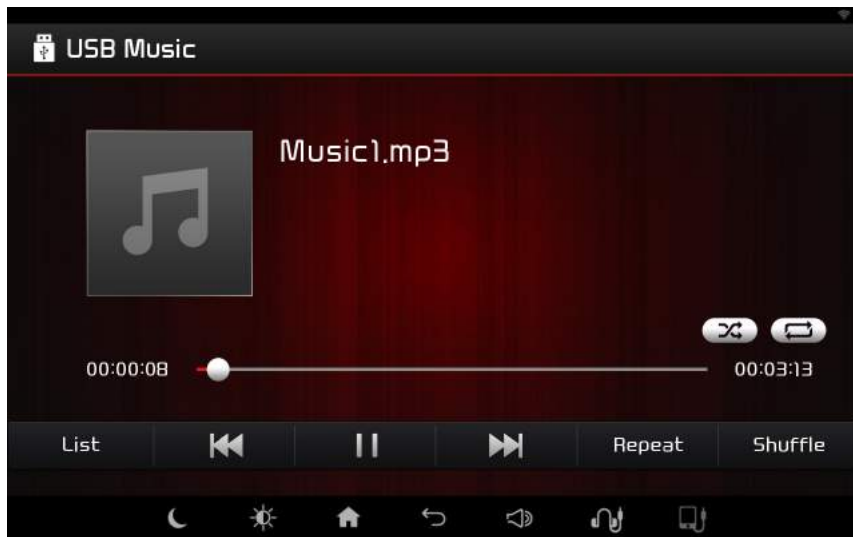
Press the ▶ button to play.
Press the ‖ button to pause.

Playing the Previous/Next File

While playing ▶ Press the ⏮ ⏭ button to play the previous/next file.

After 3 seconds of playing, pressing ⏮ will play the current file from the beginning.

Fast-forwarding/Rewinding

Drag or touch the slider along the play bar to jump to the point that you want to play from.

USB Music

Shuffle

Press the `Shuffle` button.
Each time the button is pressed, the option is changed from Shuffle On ( ) ▶ Off.

Repeat

Press the `Repeat` button.
Each time the button is pressed, the option is changed from Repeat All ( ) ▶ Repeat One ( ) ▶ Off.

List

Press the `List` button to display the USB Music list screen.

It is possible to search music file.
Press the directory name to move to the higher directory.

USB Movie

Basic Screen

Note

• The 2 Menu feature is available only when a video file supports subtitles or sub voice.
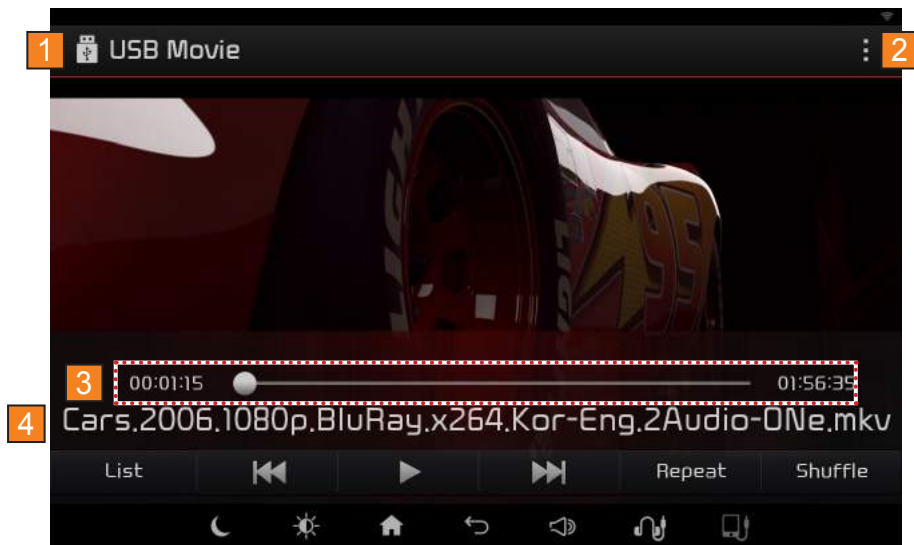
Name and Icon	Details
1 Mode	Displays currently operating mode.
2 Menu	Displays the USB Movie menus.
3 Play Time/ Play Bar	• Displays the current play time. • Fast-fowards and rewinds the current file.
4 File Info	Displays the name of the current file.

USB Movie

Basic Screen

| Name and Icon	Details
5 List	Moves to the list screen.
6 Previous File	• When the play time is under 2 seconds : Moves to the previous file. • When the play time is over 2 seconds : Plays the current file from the beginning.
7 Play/ Pause	Plays/pauses the current file.
8 Next File	Moves to the next file.
9 Repeat	Repeats the current file or all files in the folder.
10 Shuffle	Plays files in random order.

USB Movie

Playing USB Movie

Press the 🏠 button ▶ Press USB ▶ Press Movie ▶ Press the desired file.
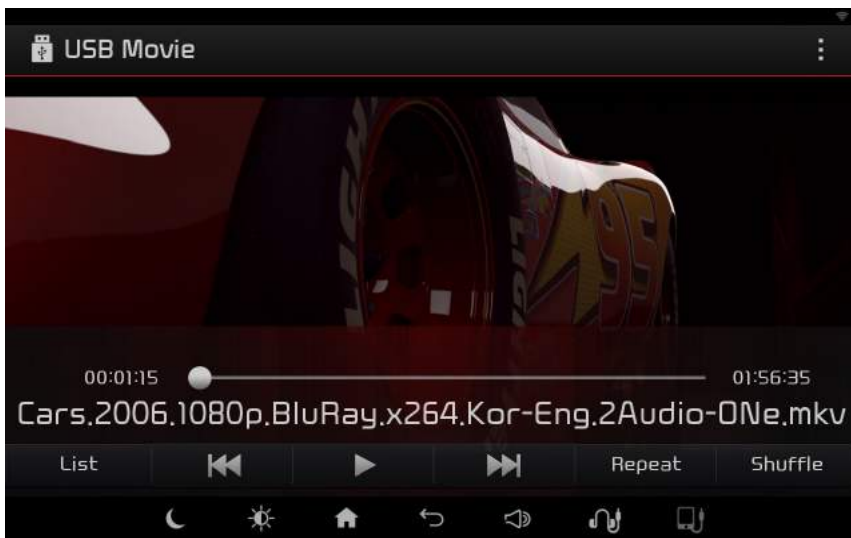
USB Movie

Press the ▶ button to play.
Press the ⏸ button to pause.

Displaying Control Panel

Touch anywhere in the play screen to display control panel.

If no operations are made within 5 seconds while the Control panel is displayed, the Control panel will disappear.

Playing the Previous/Next File

While playing ▶ Press the ⏮ ⏭ button to play the previous/next file.

After 3 seconds of playing, pressing ⏮ will play the current file from the beginning.

USB Movie

Fast-forwarding/Rewinding

Drag or touch the slider along the play bar to jump to the point that you want to play from.

Subtitles

Press the [:] button ▶ Press **Subtitles** to set the subtitle language.
Select the desired option.

USB Movie
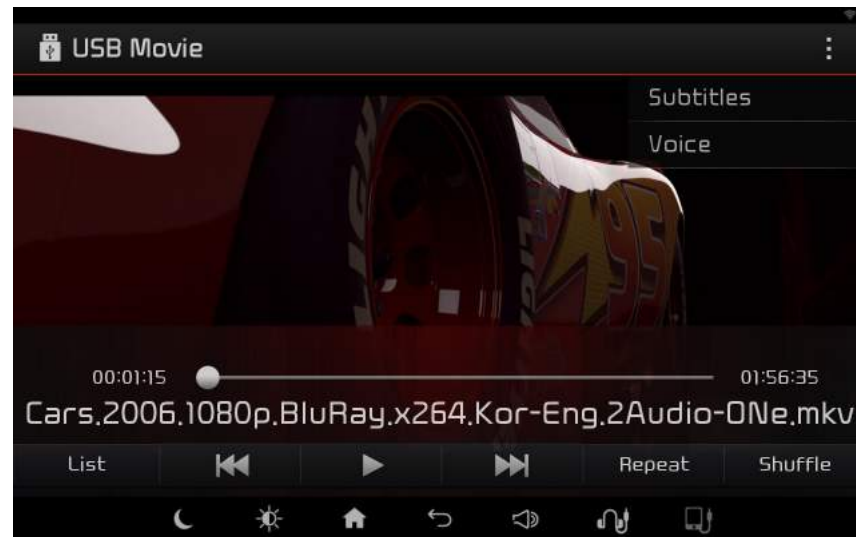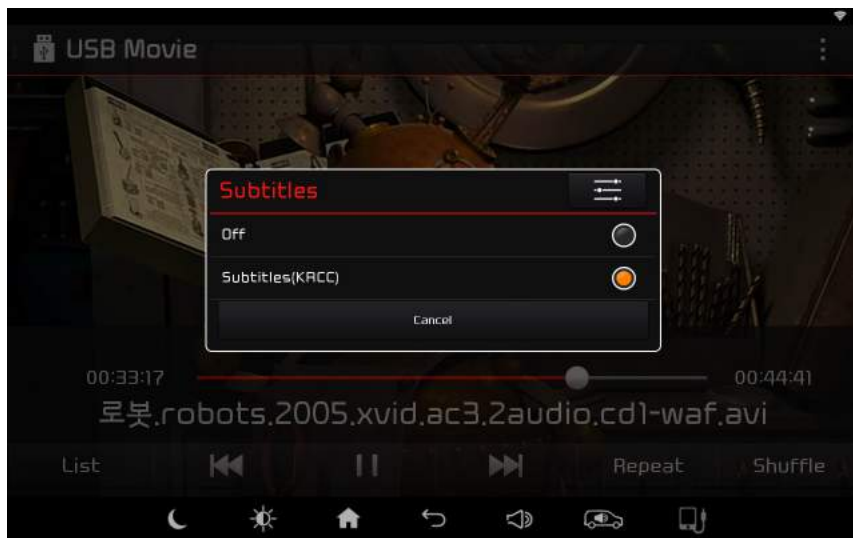
Note

• If subtitles do not exist, then the Subtitles button will be disabled.

Voice

Press the ⋮ button ▶ Press Voice to set the voice language.
Select the desired option.
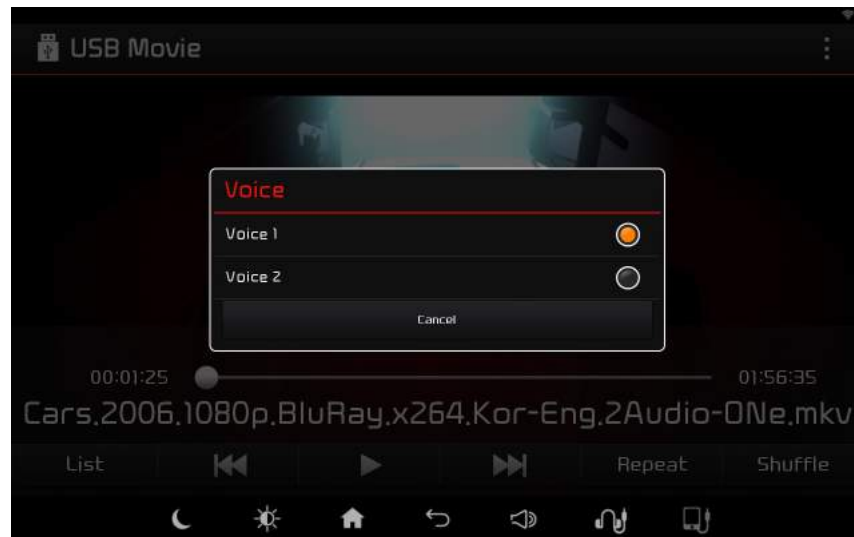
USB Movie

Note

• If sub audio files do not exist, then the Voice button will be disabled.

List

Press the 〈List〉 button to display USB Movie list screen.
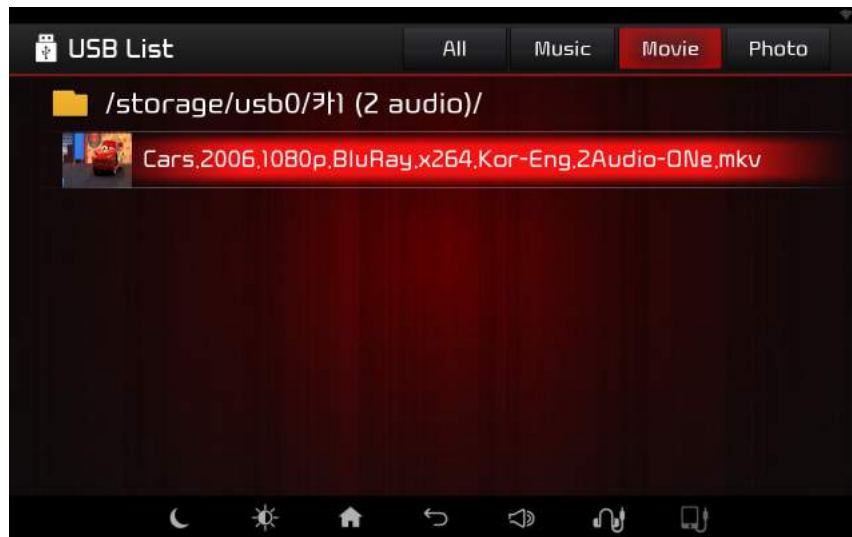
It is possible to search movie file.
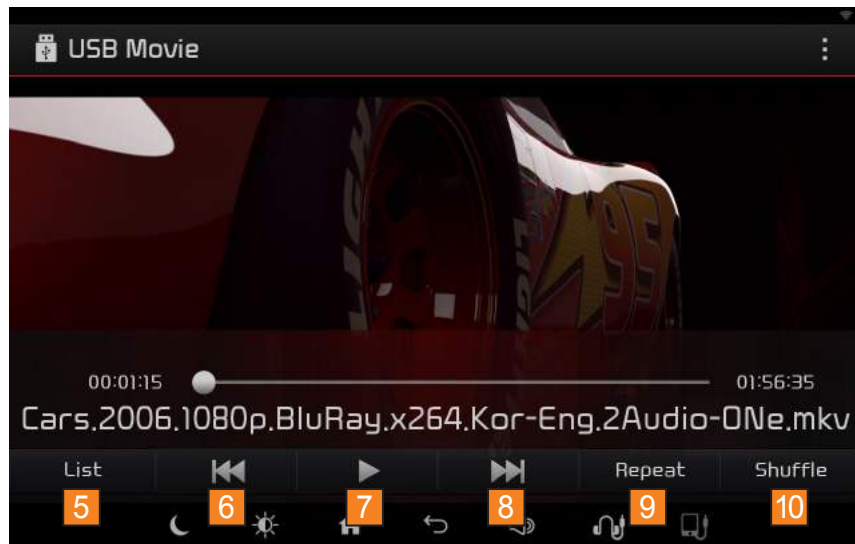Press the directory name to move to the higher directory.

USB Photo

Basic Screen

Name and Icon	Details
1 Mode	Displays currently operating mode.
2 Previous File	Moves to the next file.
3 Next File	Moves to the next file.
4 File Info	Displays the name of the current file.
5 List	Moves to the list screen.
6 Rotate to left	Rotates image in counter-clockwise direction.
7 Rotate to right	Rotates image in clockwise direction.
8 Slideshow	Displays images in a slideshow in 3 second intervals.

USB Photo

Playing USB Photo

Press the 🏠 button ▶ Press **USB** ▶ Press **Photo** ▶ Press the desired file.

USB Photo

Displaying Control Panel

Touch anywhere in the play screen to display control panel.

If no operations are made within 5 seconds while the Control panel is displayed, the Control panel will disappear.

Playing the Previous/Next File

While playing ▶ Press the ⏮ ⏭ button to play the previous/next file.

Rotate

Press the Rotate to left or Rotate to right button.
Each time the button is pressed, the image is rotated by 0˚ → 90˚ → 180˚→ 270˚ degrees.

Slideshow

Press the Slide show button.
Displays images in a slideshow in 3 second intervals.
Touch anywhere to stop the slideshow.

Zoom In/Out

In the play screen, pinch using two fingers to zoom in or out.

USB Photo

List

Press the **List** button to display the USB Photo list screen.

It is possible to search movie file.
Press the directory name to move to the higher directory.

Disc

About Disc

• After using a disc, put the disc back in its original case to prevent disc scratches.

• Do not use abnormally shaped discs (8cm, heart-shaped, octagon-shaped) as such discs could lead to malfunctions.

• Do not clean discs with chemical solutions, such as alcohol, benzene or thinners.

• Do not expose the disc to direct sunlight or high temperatures for prolonged periods of time. Such exposure may lead to disc deformation.

• Upon playing a disc contaminated by dirt or other substances, the sound and video quality may deteriorate and result in skipping sounds.

Writing on either side of the disc could result in damage to disc surfaces.

• Clean fingerprints and dust off the disc surface (coated side) with a soft cloth.

• Video CDs cannot be played. (However, such discs may still abnormally operate.)

• Do not to introduce foreign substances into the disc insert/eject slot. Introducing foreign substances could damage the device interior.

• The device may fail to properly operate in extremely hot or cold temperatures.

• Steam can become condensed on the fiber optic lens due to rain, wet conditions, or upon operating the heating system. In such cases, discs may not be properly recognized could be the cause of product malfunction. Remove

Disc

the disc and wait until the moisture dries.

- Skipping may occur to the audio and video when driving on bumpy roads for prolonged periods of time or upon severe shock to the vehicle. In case of severe shock, video and audio may not properly play.
- Do not attach stickers or labels on to discs. Stickers or labels could cause damage to the system.
- Do not insert more than one disc at once. Such acts could lead to product damage or malfunctions.
- Do not forcefully eject or pull on discs when a disc is being loaded into the disc player. Such acts could lead to product damage or malfunctions.
- Non-genuine discs may result in disc recognition failure or product malfunction.

DVD Region Code

The DVD Player and DVDs are assigned region codes. DVDs without the proper region codes as supported by this device are not supported. Check the table below for more information on DVD region codes.

Region Code	Area
1	United States, Canada
2	Europe, Middle East, South Africa
3	South Korea
4	Latin America
5	Russia, Africa
6	Mainland China
All	Can be played in all regions

Disc

PC-created Disc Compatibility

• When burning a disc on a PC, the disc may not operate in this device depending on the software settings. In such cases, inquire with the software manufacturer.
• Additional information regarding compatibility is displayed on the CD-R/RW software disc box.

PBC (Play-Back Control)- Compatible Video CD

• This device supports PBC-compatible Video CDs.

Supported Disc Format

This device supports the following disc formats.
Some discs may not be supported depending on disc format, recording type and device type.

Supported Disc Formats	Logo
DVD Video	
Audio CD	
Video CD	
CD-R/RW	

Disc

Supported Disc Specification

Category	Description
Video Format	AVI, MPG, RMVB, MP4, XVID
Audio Format	MP3, AAC, WMA
Image Format	JPEG, BMP
Video Codec	Xvid, Mpeg1, Mpeg2, MSVC, RV8/9/10, MP4V
Video Resolution	720 x 480 / 576, 30 FPS

Category	Description
Audio Codec	mp3, wma7, wma8, wma9 (only CBR VBR), aac(only AAC LC 2ch)
Subtitles	SMI, SRT
Detailed Specification	• Max Directory Layers: 10 layers • Max length of folder names and file names: 31 Bytes • Max number of files recognized from one disc: 1000

DVD

Disc Control Authority

There is one RSE System DVD deck. The two monitors will play the same screen and sound. When in DVD, Video CD, Audio CD, or Data CD Mode, controls are possible from only one monitor.

Enabling Control

The monitor with controls disabled will not support the control panel and display a   icon.
You can enable controls by touching the icon at the upper right side.

DVD
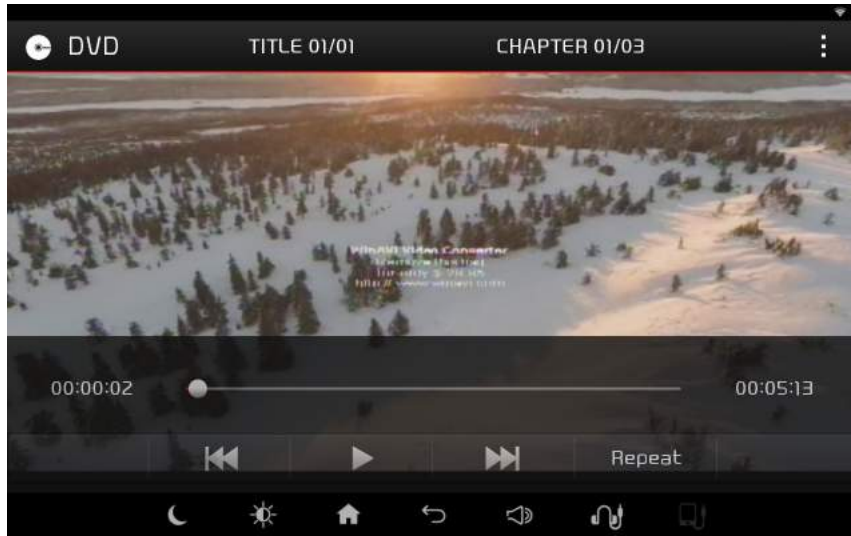
Control Enabled State
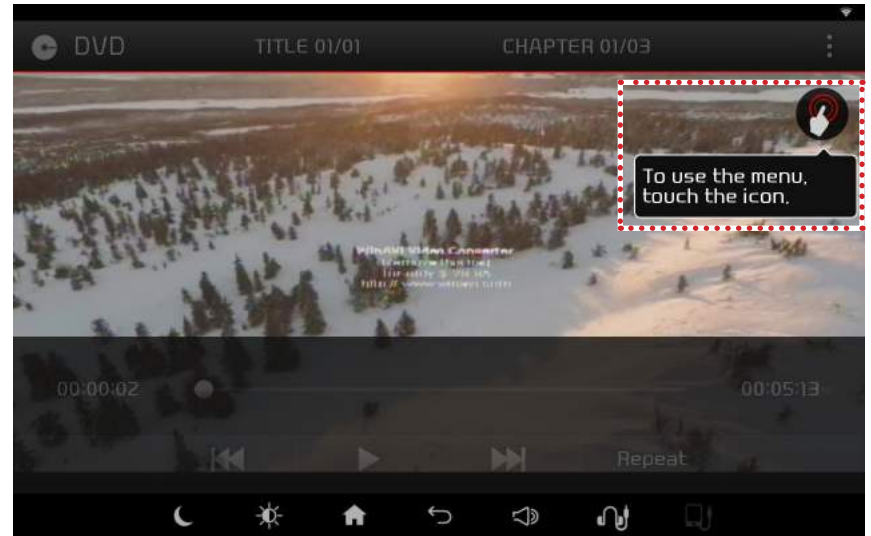
Control Disabled State
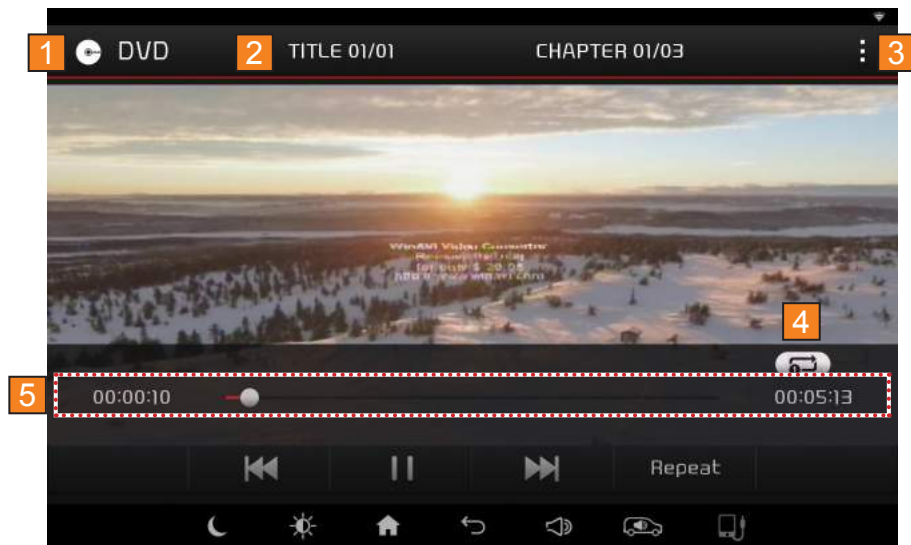
DVD

Basic Screen

Name and Icon	Details
1 Mode	• Displays currently operating mode. • Sets the control authority.
2 Title/Chapter Index	Displays the DVD title and chapter.
3 Menu	Displays the DVD Menus.
4 Play Mode	Displays the currently operating function.
5 Play Time/Play Bar	• Displays the current play time. • Fast-forwards and rewinds the current chapter.

DVD

Basic Screen
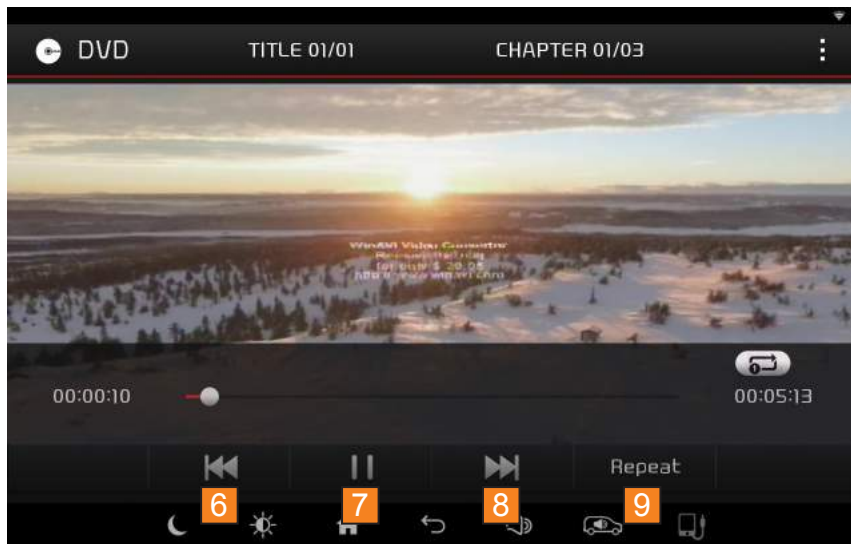
Name and Icon	Details
6 Previous Chapter	Moves to the previous chapter.
6 Play/ Pause	Plays/pauses the current chapter.
6 Next Chapter	Moves to the next chapter.
6 Repeat	Repeats the current chapter or all chapters.

DVD

Playing DVD

Insert the DVD into the disc insert slot.
Once the DVD is inserted, DVD mode will automatically start.
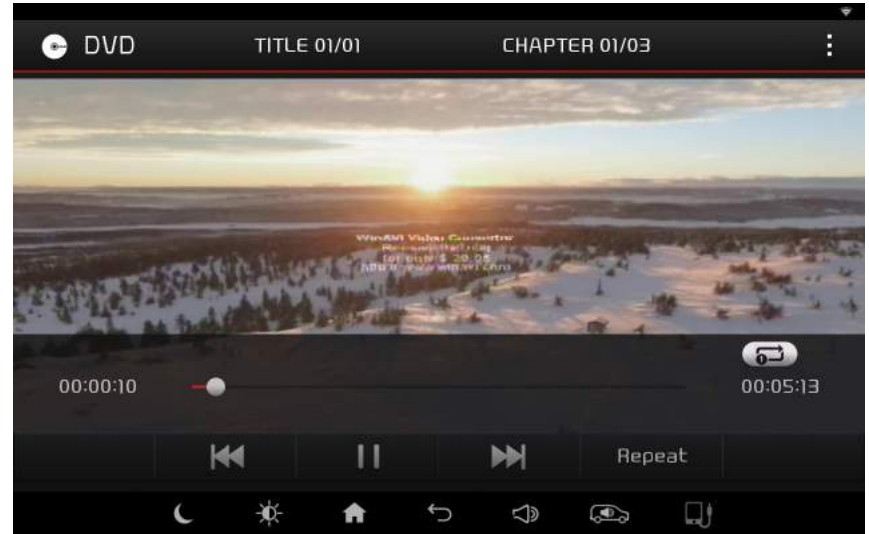
In other mode, Press the 🏠 button ▶ Press DVD .

Press the ▶ button to play.
Press the ❚❚ button to pause.

DVD

Displaying Control Panel

Touch anywhere in the play screen to display control panel.

If no operations are made within 5 seconds while the Control panel is displayed, the Control panel will disappear.

Playing the Previous/Next Chapter

While playing ▶ Press the ⏮ ⏭ button to play the previous/next chapter.

Fast-forwarding/Rewinding

Drag or touch the slider along the play bar to jump to the point that you want to play from.

Repeat

Press the Repeat button.
Each time the button is pressed, the option is changed from Repeat Chapter One (🔁) ▶ Repeat Title (🔁) ▶ Repeat All (🔁) ▶ Off.

DVD

DVD Menu and Title Menu

Press the ⋮ button ▶ Press Menu or Title .

Note

• The Title menu and DVD menu options can only used within DVDs that support these features.

DVD

Subtitles

Press the ⋮ button ▶ Press `Subtitles`.
Each press of the button will change the subtitle language.
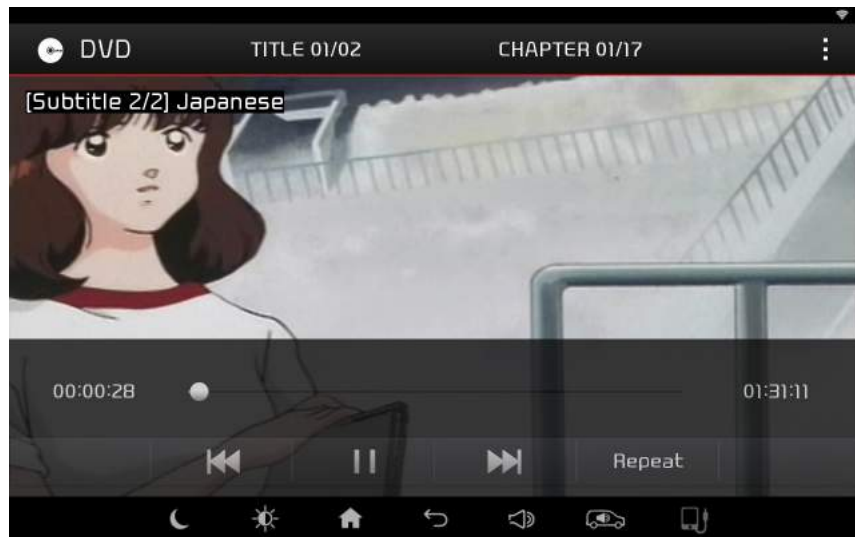
Voice

Press the ⋮ button ▶ Press `Voice`.
Each press of the button will change the voice language.

DVD

Display Ratio

Press the ⋮ button ▶ Press Screen Settings ▶ Select the desired screen ratio ▶ Press Confirm .

Adjusting Video

Press the ⋮ button ▶ Press Adjust Video ▶ Adjust the Brightness, Contrast, and Hue to the desired levels ▶ Press Confirm .

Press the Default button to reset the settings.

Video CD
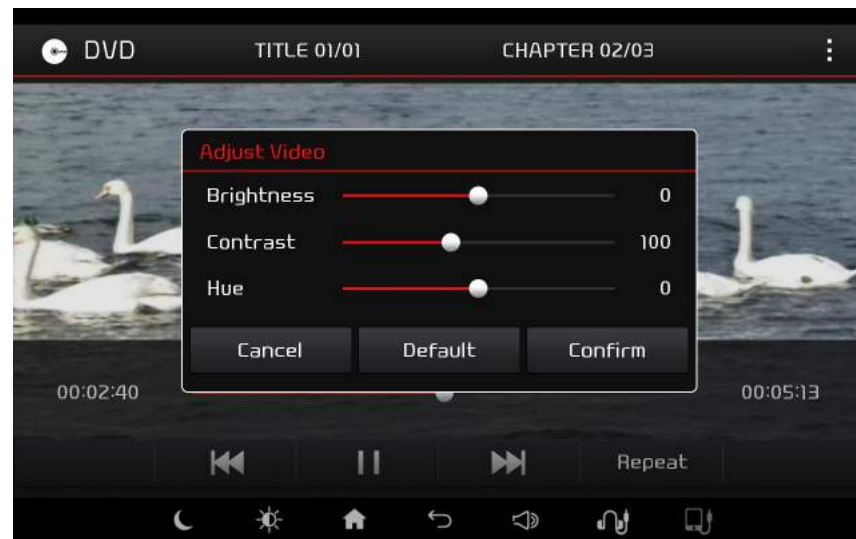
Basic Screen
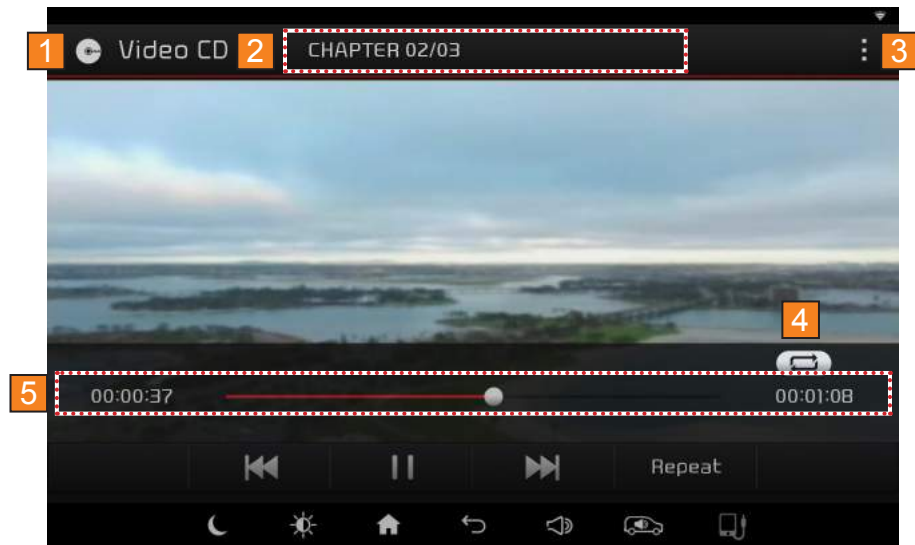
| Name and Icon	Details
1 Mode	• Displays currently operating mode. • Sets the control authority.
2 Chapter Index	Displays the chapter.
3 Menu	Displays the Video CD menus.
4 Play Mode	Displays the currently operating function.
5 Play Time/ Play Bar	• Displays the current play time. • Fast-forwards and rewinds the current chapter.

Video CD

Basic Screen
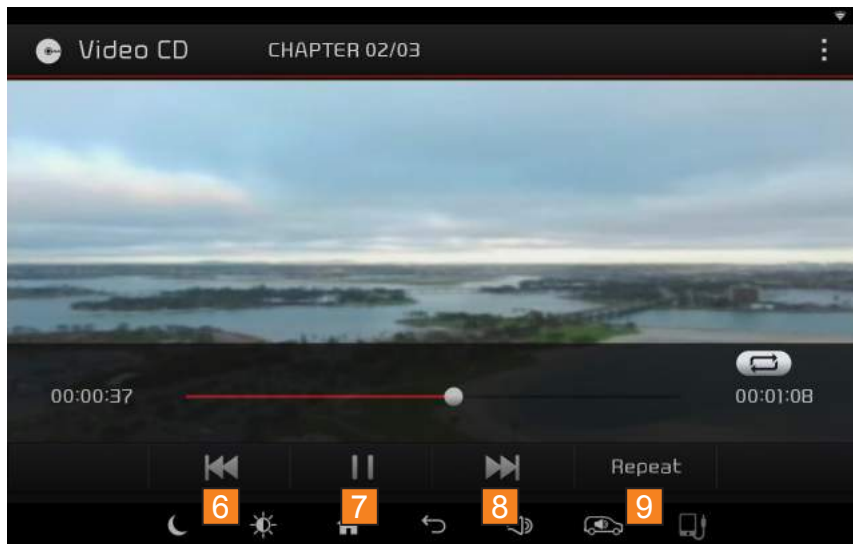
Name and Icon	Details
6 Previous Chapter	Moves to the previous chapter.
7 Play/ Pause	Plays/pauses the current chapter.
8 Next Chapter	Moves to the next chapter.
9 Repeat	Repeats the current chapter or all chapters.

Video CD

Playing Video CD

Insert the Video CD into the disc insert slot. Once the Video CD is inserted, Video CD mode will automatically start.
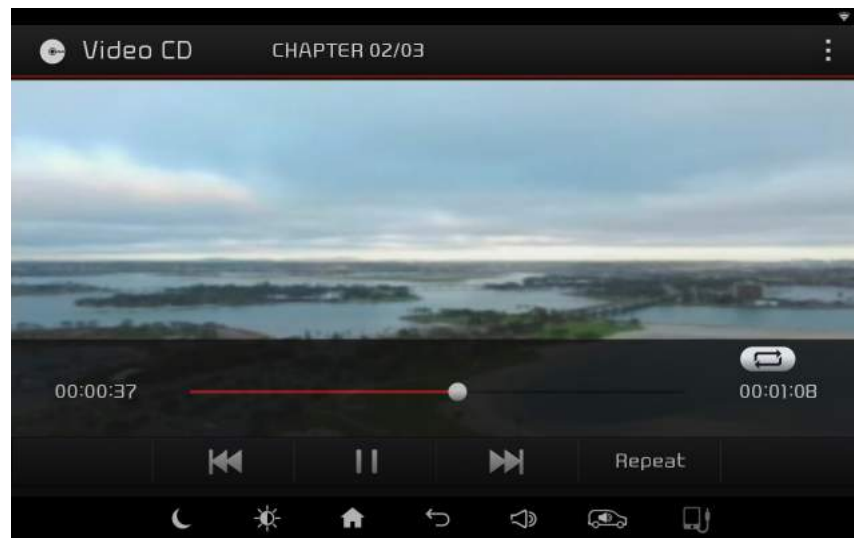
In other mode, Press the 🏠 button ▶ Press DVD .

Press the ▶ button to play.
Press the ▮▮ button to pause.

Displaying Control Panel

Touch anywhere in the play screen to display control panel.

If no operations are made within 5 seconds while the Control panel is displayed, the Control panel will disappear.

Playing the Previous/Next Chapter

While playing ▶ Press the 🔘 🔘 button to play the previous/next chapter.

Fast-forwarding/Rewinding

Drag or touch the slider along the play bar to jump to the point that you want to play from.

Repeat

Press the Repeat button.
Each time the button is pressed, the option is changed from Repeat All (🔁) ▶ Repeat One (🔂) ▶ Off.

Video CD

PBC Menu

Press the ⋮ button ▶ Press PBC Menu ▶ Input the number to play ▶ Press ↵ .

Display Ratio

Press the ⋮ button ▶ Press Screen Settings ▶ Select the desired display ratio ▶ Press Confirm .

Video CD

## Adjusting Video

Press the ⋮ button ▶ Press Adjust Video ▶ Adjust the Brightness, Contrast, and Hue to the desired levels ▶ Press Confirm .

Press the Default button to reset the settings.

Audio CD

Basic Screen

Name and Icon	Details
1 Mode	Displays currently operating mode.
2 Track List	Displays track list.
3 Play Mode	Displays the currently operating function.
4 Play Time/Play Bar	• Displays the current play time. • Fast-forwards and rewinds the current track.

Audio CD

Basic Screen

Name and Icon	Details
5 Previous File	• When the play time is under 2 seconds : Moves to the previous track. • When the play time is over 2 seconds : Plays the current track from the beginning.
6 Play/Pause	Plays/pauses the current track.
7 Next File	Moves to the next track.
8 Repeat	Repeats the current track or all tracks.
9 Shuffle	Plays tracks in random order.

Audio CD

Playing Audio CD

Insert the Audio CD into the disc insert slot.
Once the Audio CD is inserted, Audio CD mode will automatically start.
In other mode, Press the 🏠 button ▶ Press DVD .

Press the ▶ button to play.
Press the ‖ button to pause.

Audio CD

Playing the Previous/Next Track

While playing ▶ Press the ⏮ ⏭ button to play the previous/next file.

Fast-forwarding/Rewinding

Drag or touch the slider along the play bar to jump to the point that you want to play from.

Repeat

Press the Repeat button.
Each time the button is pressed, the option is changed from Repeat All (⟲) ▶ Repeat One (⟳) ▶ Off.

Shuffle

Press the Shuffle button.
Each time the button is pressed, the option is changed from Shuffle All (⤨) ▶ Off.

Audio CD

Playing by Lists

In the Audio CD screen, select the track you wish to play.

Playing Data CD

Insert the Data CD into the disc insert slot.
Once the Data CD is inserted, Data CD mode will automatically start.
In other mode, Press the 🏠 button ▶ Press DVD .
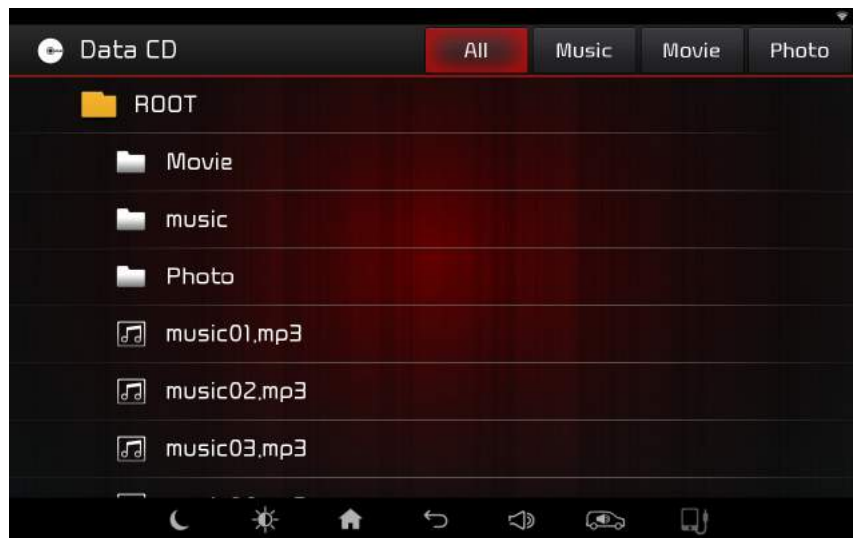
From the list screen, select the file you wish to play.

Note

• File names using unsupported languages may not be properly displayed.

Data CD

Music Screen

For more information on using this feature, refer to "Audio CD".

Video Screen
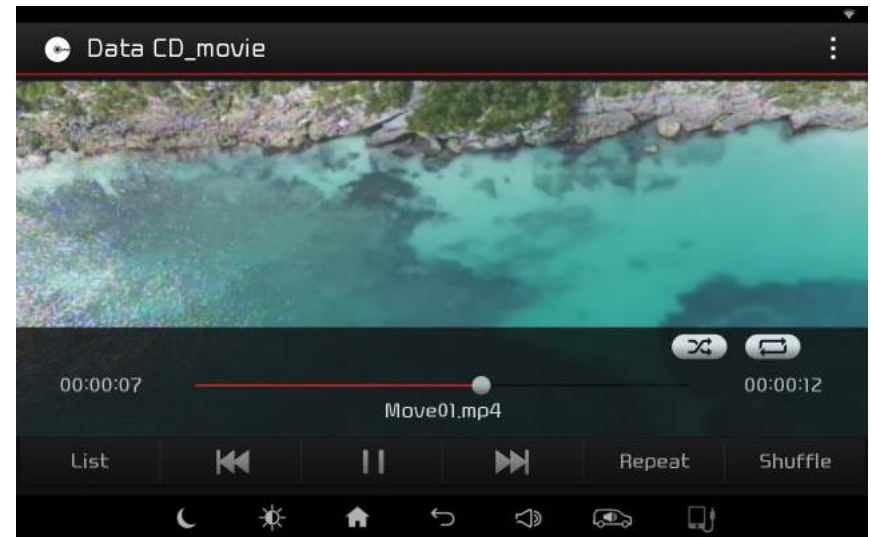
For more information on using this feature, refer to "Video CD".

Data CD

Photo Screen

For more information on using this feature, refer to "USB Photo".

List

Press the ▐List▌ button to display the Data CD list screen.

It is possible to search files.
Press the directory name to move to the higher directory.

AV-In / HDMI

Playing an External Source

AV-In or HDMI mode can be used when an external device player is connected and currently operating.

Use an AV cable jack or HDMI cable to connect the external device.

Press the AV-In or HDMI button to play the auxiliary device.

AV-In / HDMI
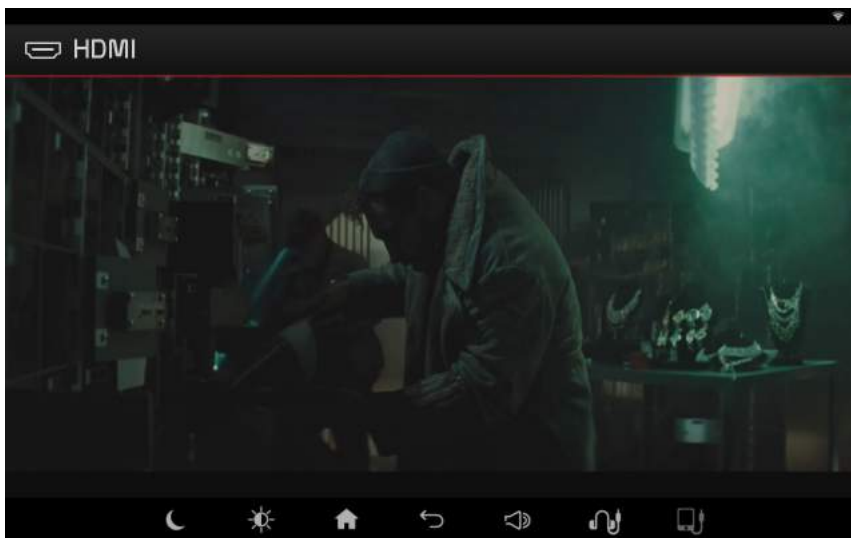
Adjusting Video

In AV-In mode, press the ⋮ button ▶ Adjust the Brightness, Contrast, and Hue to the desired levels ▶ Press Confirm .
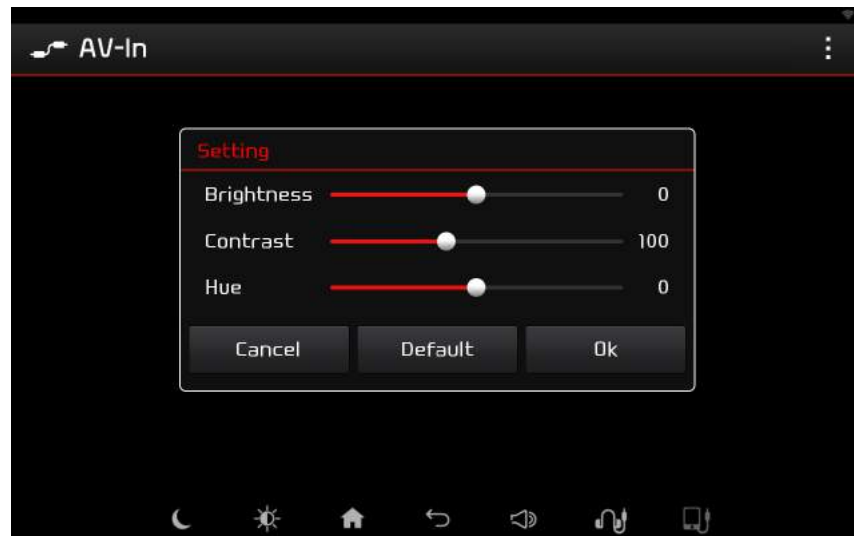
Before Starting YouTube and Internet

If the Wi-Fi is disconnected, YouTube and Internet modes will be disabled.

To use YouTube, first connect a Wi-Fi network.

Press the ⌂ button ▶ Press Settings ▶ Press Network .

For subsequent operations, refer to the "Network" section.

YouTube / Internet

Starting YouTube

Press the [⌂] button ▶ Press [YouTube] ▶ Press [Confirm] .

Button	Details
1	Previous page
2	Next page
3	Refresh
4	Ends YouTube
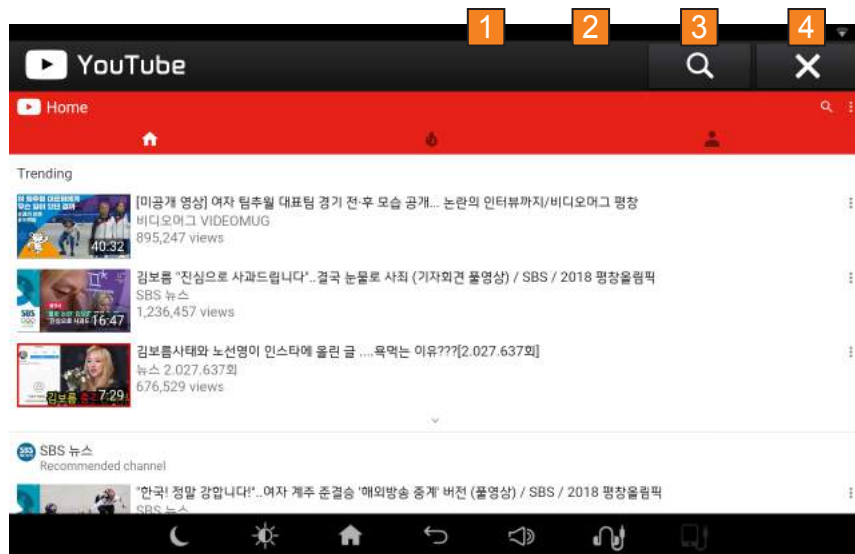
YouTube / Internet

Starting Internet

Press the button ▶ Press Internet ▶ Press Confirm .

Note

• YouTube and internet features require data usage. When connecting by using your mobile device Hotspot, first check your data plan.

Mirroring

Before Using Mirroring

• You can use the Screen mirroring feature to display your device screen on the system display without connecting a cable.
• To use the Mirroring feature, you must first turn on the Wi-Fi in your mobile device.
• The Mirroring feature is supported only in Android devices.

Starting Mirroring

1. Press the ⌂ button ▶ Press Internet .

2. Turn the mirroring feature on in your mobile device. Then select the system name.

Mirroring

Note

• The method of setting the Mirroring may differ by mobile device. For more information, refer to your mobile device user's manual.
• The default system name is RSE-xxxxxxxxxxx.

3. When your mobile device is connected, the mobile device screen is displayed on the system display.

4. You can use the mobile device features by adjusting both your mobile phone and the system screen.

Mirroring

Using Mirroring Menu

Tab the screen twice quickly (double tab) to display mirroring menus.
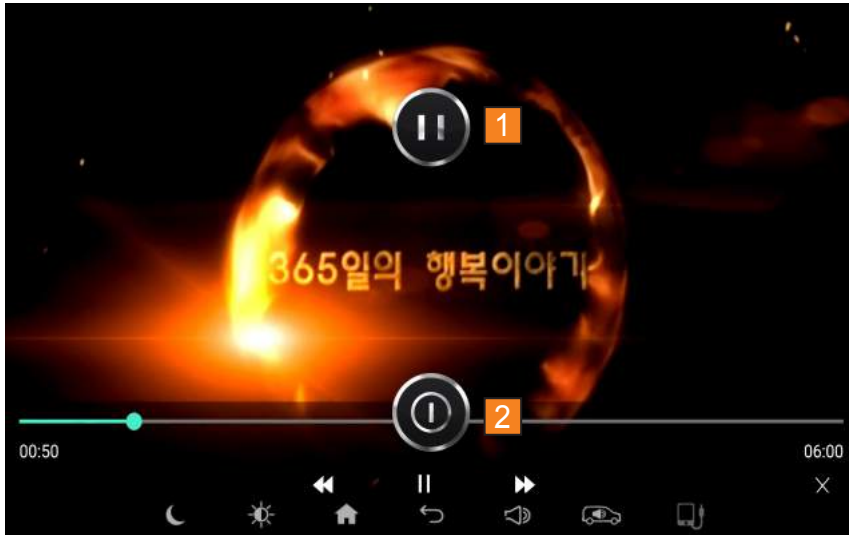
Button	Details
1	Plays/pauses mirroring.
2	Finishes mirroring.

Note

• While using the Mirroring feature, changing the speaker mode from Bluetooth headphone to another mode or changing from another mode to Bluetooth headphone will end Mirroring.
• Before using the Mirroring feature, select the desired speaker mode then start Mirroring.

Settings

Starting mode

Press the `Settings` button to display the Settings screen.

Language

This menu allows you to set the language of the system.
In the Settings screen ▶ Press the `Settings` button ▶ Press the desired language ▶ Press `OK` .

Bluetooth

This menu allow you to set Bluetooth settings. In the Settings screen ▶ Press the Bluetooth button. The currently paired devices and available devices are shown as a list.
Select the device you wish to connect.

Pairing a New Device

Press the Search for devices button to pair a new Bluetooth device.
Select the device you wish to connect.
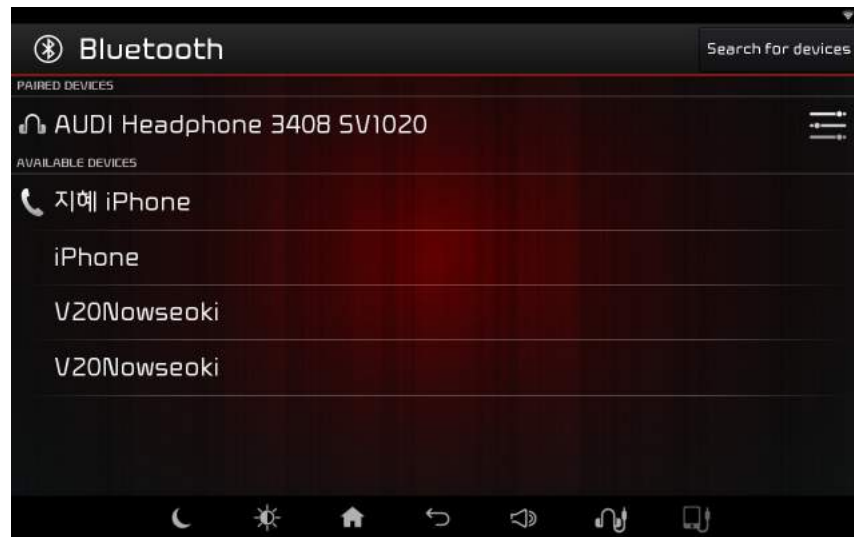
Settings

Disconnecting a Devices

In the Bluetooth Setting screen ▶ Press the currently connected device ▶ Press OK .
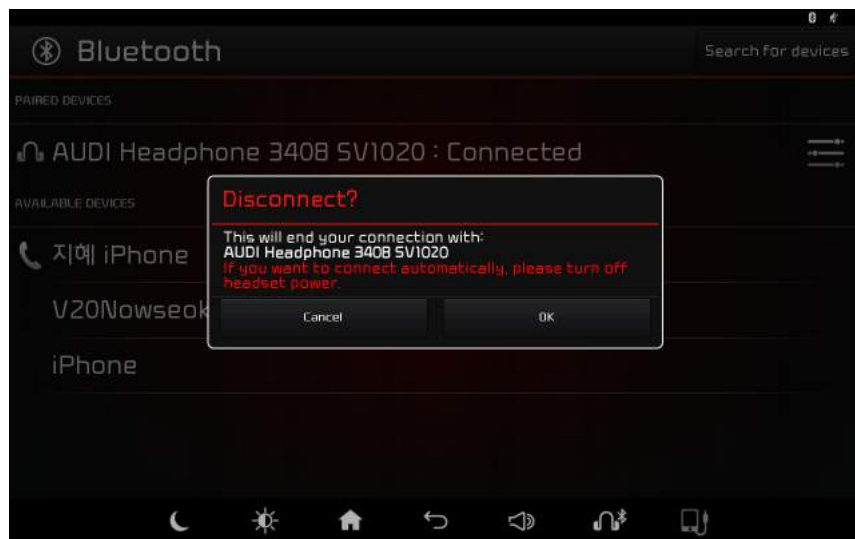
Deleting a Device

In the Bluetooth Setting screen ▶ Press the Information (▤) button for the device you wish to delete ▶ Press Delete .

Settings

Changing device name

In the Bluetooth Setting screen ▶Press the Information ( ) button ▶ Press Rename ▶ Enter the name ▶ Press OK .
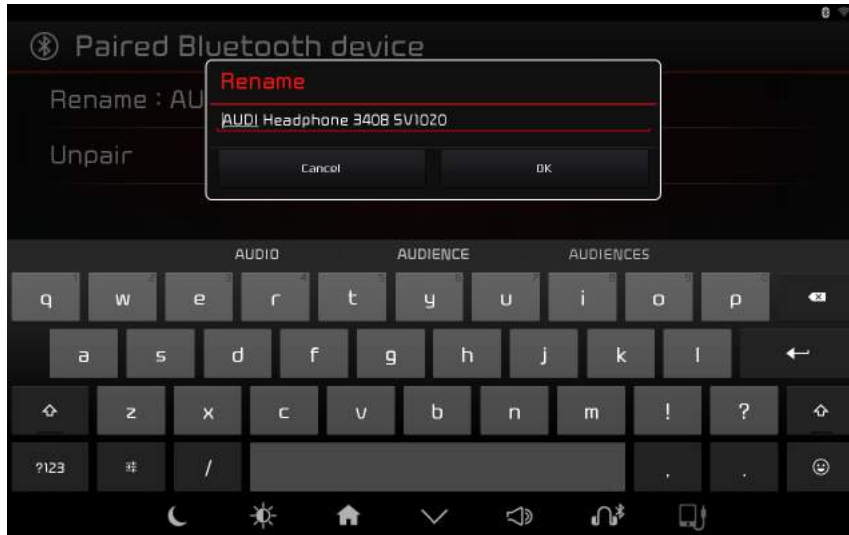
Network

This menu is used to setup the Wi-Fi connection.

Settings

Connecting Wi-Fi Network

In the Settings screen ▶ Press the Network button ▶ Press the Wi-Fi network name to connect.

Note

• The Wi-Fi network list is refreshed every 5 seconds.

Enter the password ▶ Press the Done button ▶ Press Connect .
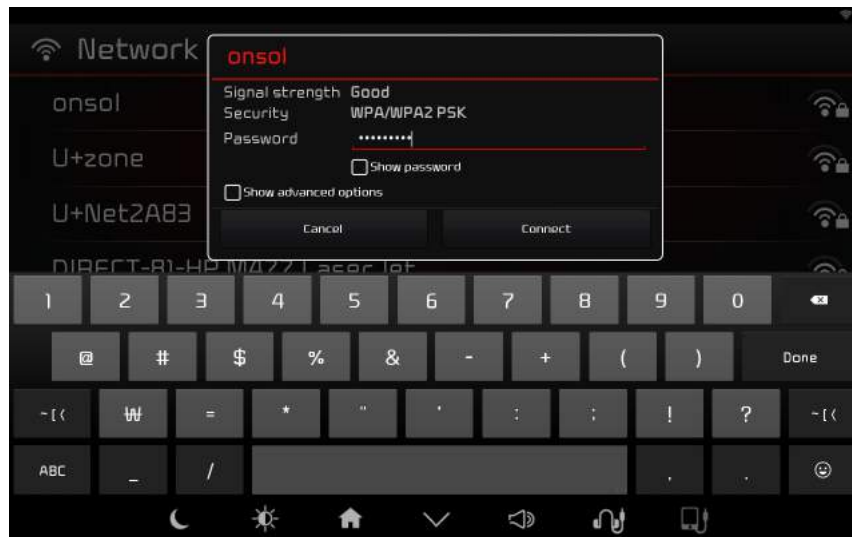
Settings

When the Wi-Fi network is connected, the Wi-Fi icon will be displayed at the top right-side of the screen.

Disconnecting Wi-Fi Network

In the Network Setting screen ▶ Press the currently connected Wi-Fi network ▶ Press the Disconnect button.

Settings

User Guide

This menu provides information on using the system.
In the Settings screen ▶ Press the User Guide button.
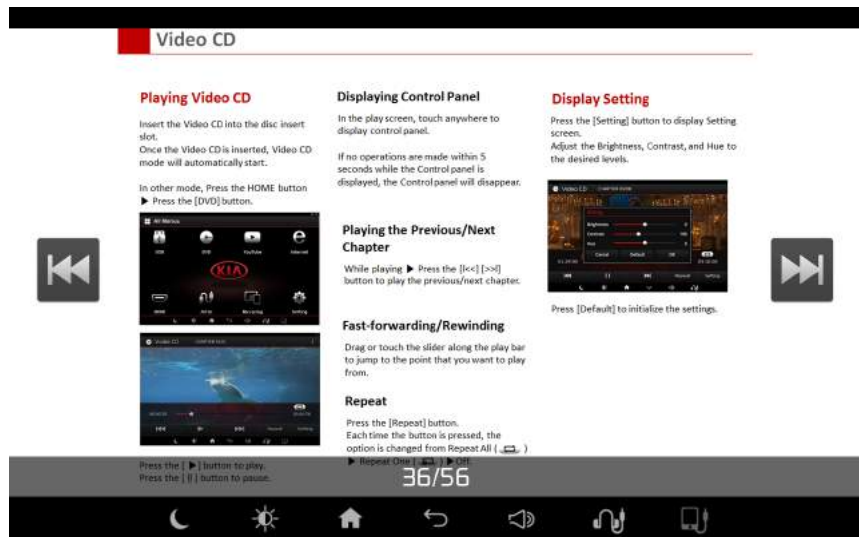
Press the ◄◄ ►► button to move the previous/next page.

Speaker Mode Guide

This menu provides information on using the audio system. Actual audio settings cannot be changed using this menu.
In the Settings screen ▶
Press the Speaker Mode Guide button ▶ Press the desired guide.

Settings

Note

• The currently used speaker or headline becomes highlighted.

System Information

This menu provides system information.

In the Settings screen ▶
Press the `System Information` button.

Settings

Beep Sound

This menu is used to turn on a beep sound every time you operate the touch screen.

In the Settings screen ▶ Press the `Beep Sound` button ▶ Press the desired option.
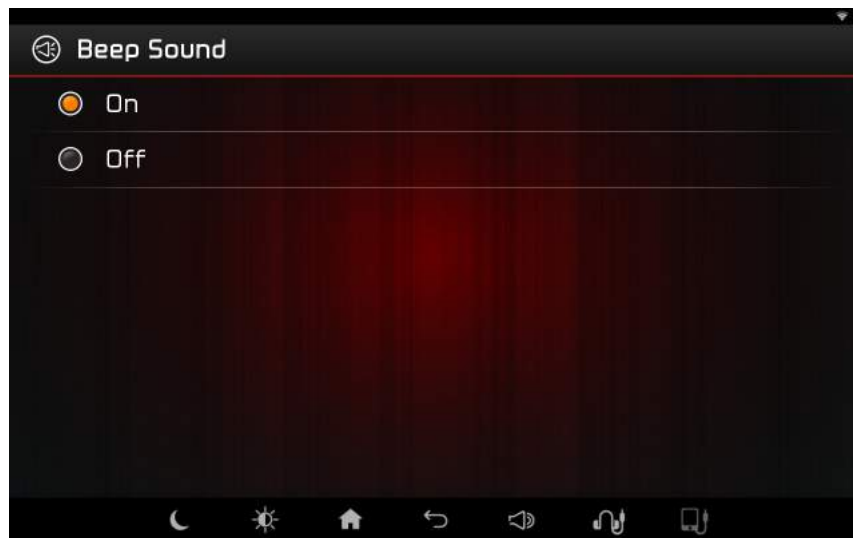
Power Setting

This menu allows you to set the power settings option.

In the Settings screen ▶ Press the `Power Setting` button ▶ Press the desired option.

- On : system power is turned on automatically when the vehicle ignition is turned on.
- Off : system power is turned on once the system power button is pressed after the vehicle ignition is turned on.

Factory Reset

This menu allows you to reset settings back to the factory default state.

In the Settings screen ▶ Press the Factory Reset button ▶ Press OK .

Specification

Common

Power Supply	DC 13.5V(Battery)
Operating Power	DC 10V ~ DC 18V
Current Consumption(RSE)	700mA X 2 = 1400mA
Current Consumption(DVD)	500mA
Dark Current	During 1Hour-Mode : < 2mA
Operating Temperature Range	-20℃ ~ +70℃
Storage Temperature Range	-40℃ ~ +85℃
External Dimensions (RSE)	271(W) X 173(H) X 53(D) mm
External Dimensions (DVD)	200(W) X 66(H) X 185(D) mm

Weight (RSE)	1,048g X 2 = 2,096g
Weight (DVD)	1,614g
Device Name/Model Name	
Manufacturer Receiving Certification	
Manufacturer / Country	

Specification

LCD Display

Screen Size	Left & Right Seat • Wide type 256.54mm (10.1 inch) • 216.96(W) X 135.60(H) mm (Active area)
No. of Pixels	Left & Right Seat • 1,024,000 pixel
Operating Method	Left & Right Seat • a-Si TFT active matrix (IPS)
Viewing Angle	Left & Right Seat • Viewing Angle free R/L 150(Min), U/D 150(Min)
Internal Lighting	Left & Right Seat • LED

I/O Ports	3.5mm Headphone Jack, 3.5mm A/V In, USB Port, HDMI A Type
Headphone	Output Lever : 1Vpp(Input 0dB 1KHz)
HDMI Compliant	Version 1.4

Specification

DVD

DVD Type	Slot-in Loader
Supported Disc	DVD Video / Audio CD / Video CD / Data CD

Wi-Fi

Name	TCM3800
manufacturer/ country	Telechips/Korea
Supported Bluetooth standard	802.11a/b/g/n 2.4GHz
Frequency range	**2412~2462, 5180~5320MHz**

Bluetooth

Name	TCM3910
manufacturer/ country	Telechips/Korea
Supported profiles	A2DP
Supported Bluetooth standard	4.0
Frequency range	**2402 ~ 2480**MHz

Trouble shooting

1. Errors which occur during the operation or installation of the device may be mistaken as a malfunction of the actual device.
2. If you are having problems with the device, try the suggestions listed below.
3. If the problems persist, contact your dealer

Problem	Possible Cause
There are small red, blue, or green dots on the screen	Because the LCD is manufactured with technology requiring high point density, a pixel or lighting deficiency may occur within 0.01% of total pixels.
The sound or image is not working	• Has the Switch for the vehicle been turned to [ACC] or [ON]? • Has the SYSTEM been turned OFF? • The screen may blink if the speaker mode is changed while playing a video in USB movie mode. It is not a malfunction. • When in vehicle speaker mode, is the media mode set set to AUX? RSE System sound will not output when the media mode is changed from AUX to another mode.
The screen is being displayed but sound is not working	• Has the volume been set to a low level? • Has the volume been muted?

Trouble shooting

Problem	Possible Cause
When the power is turned on, the corners of the screen are dark	• The display appearing somewhat dark after prolonged periods of use is normal with LCD panels. It is not a malfunction. • If the screen is very dark, contact your nearest dealer for assistance.
Sound is working from only one speaker	Are the ear jack fully inserted into headphone jack terminal?
Sound does not work from Bluetooth headphone	Has the Bluetooth headphone been connected?
Sound does not work in AV-In mode	Are the audio connector jacks fully inserted into the AV-In terminal?
The external device is not working	Is the external device connected with a standard connector cable?

Trouble shooting

Problem	Possible Cause	Countermeasure
The power does not turn on	The fuse is disconnected.	• Replace with a suitable fuse. • If the fuse is disconnected again, please contact your point of purchase or service center.
	Device is not properly connected.	Check to see that the device has been properly connected.
The system does not play	The disc has not been inserted or has been inserted upside down.	Insert the disc properly so that the sides are facing the correct direct.
	The disc has been contaminated.	Wipe away dirt and other foreign substances from the disc.
	The vehicle battery is low.	Charge the battery if the problem persists, contact your point of purchase or service center.
	A disc not supported by the device has been inserted.	Insert a disc which is supported by the device.

Trouble shooting

Problem	Possible Cause	Countermeasure
The image color/ tone quality is low	The brightness, and contrast levels are not set properly.	Properly adjust the brightness, and contrast levels through Display Setup.
Sound does not work	The volume level is set to the lowest level.	Adjust the volume level.
	The connection is not proper.	Check to see that the device has been properly connected.
	The device is currently fast-forwarding, rewinding, scanning, or playing in slow mode.	The sound will not work when the device is fast-forwarding, rewinding, scanning, or playing in slow mode.

Trouble shooting

Problem	Possible Cause	Countermeasure
The sound or image quality is low	The disc is dirty or scratched.	Wipe off water or dirt from the disc. Do not use a disc which has been scratched.
	Vibration is occurring from where the conversion switch has been installed.	The sound may short-circuit and the image may become distorted if the device vibrates.
	Image color/tone quality is low.	The device will return to normal once vibrations stop.
The USB does not work	USB memory is damaged.	Please use after formatting the USB into FAT 32 format.
	USB memory has been contaminated.	Remove any foreign substances on the contact surface of the USB memory and USB port.
	A separately purchased USB HUB is being used.	Directly connect the USB memory with the USB port of the system.
	A USB extension cable is being used.	Directly connect the USB memory with the USB port of the system.

Trouble shooting

Problem	Possible Cause	Countermeasure
The USB does not work	A USB which is not a Metal Cover Type USB Memory is being used.	Use standard USB Memory.
	An HDD type, CF, SD Memory is being used.	Use standard USB Memory.
	There are no music files which can be played.	Please use only supported music file formats.
YouTube/Internet does not work	Wi-Fi is not connected.	Connect Wi-Fi network through Network Setup.

LIMITED WARRANTY
ORIGINAL NAVIGATION HEAD UNIT SUPPLIED BY VEHICLE DEALER

Product :

Product No. :

WHAT THIS WARRANTY COVERS

1. Vehicle Dealer Shop ("Dealer") warrants to you that the Hardware will be free from defects in workmanship and materials under Normal use ("Defects") from the original date of the registration of the motor vehicle ("Warranty Period"). During the Warranty Period the Hardware will be repaired or replaced at DEALER's choice ("Limited Warranty") without charge to you for either parts or labor. This Limited Warranty covers the replacement of the head unit including of the Hardware only.

Period Warranty	Mileage Warranty
3 years	Unlimited km
*Whichever occurs earlier.	

*The term of the warranty shall commence from the date of delivery of the new vehicle to the first purchaser.

Limited Warranty

WHAT THIS WARRANTY DOES NOT COVER

2. The Limited Warranty does not apply to normal wear and tear, does not apply when the Hardware is opened or repaired by someone liquids, proximity or exposure to heat and accident, abuse, non-compliance with the instructions supplied with the Hardware, neglect or misapplication. The Limited Warranty does not cover physical damage to the surface of the Hardware. This Limited Warranty does not cover any software that may accompany or be installed on the Hardware. The Limited Warranty does not cover the installation, removal or maintenance of the Hardware or any costs related herewith.

HOW TO MAKE A WARRANTY CLAIM

3. In order to make a claim of a Defect, you must contact DEALER. If a defect arises and a valid claim under this Limited Warranty is received by DEALER after the first 3yrs/Unlimited km of the Warranty Period, DEALER is entitled to charge you for any reasonable shipping and handling costs made in connection with the repair or replacement of the Hardware. You must comply with any other return procedures stipulated by DEALER, if any.

Limited Warranty

DEALER LIMITED WARRANTY

YOUR LEGAL RIGHTS

4. Some countries may not allow the exclusion or limitation of damages. If any part of this Limited Warranty is held to be invalid or unenforceable, the remainder of the Limited Warranty shall nonetheless remain in full force and effect.

5. This Limited Warranty is the only express warranty made to you and is provided in place of any other express warranties or similar obligations (if any) created by any advertising, documentation, packaging, or other communications.

6. Except for the Limited Warranty and to the maximum extent permitted by applicable law, DEALER and its suppliers provide the Hardware "AS IS AND WITH ALL FAULTS", and hereby disclaim all other warranties and conditions, whether express, implied or statutory, including, but not limited to, any (if any) implied warranties, duties or conditions of satisfactory quality, of fitness for a particular purpose, of reliability or availability, of accuracy or completeness of responses, of results, of workmanlike effort, of lack of viruses, and of reasonable care and skill, all with regard to the Hardware, and the provision of or failure to provide support or other services, information, software, and related content through the Hardware or otherwise arising out of the use of the Hardware. Also, there is no warranty or condition of quiet enjoyment, quiet possession, or non-infringement with regard to the Hardware.

Limited Warranty

7. This Limited Warranty does not affect any legal rights under applicable national legislation governing the sale of consumer goods.

8. This Limited Warranty cannot be transferred to any other person.

LIMITATION OF LIABILITY

9. Neither DEALER nor its suppliers shall be liable to you or to any third party for any damages either direct, indirect, incidental, consequential or otherwise (including in each case, but not limited to, damages for the inability to use the equipment or access data, loss of data, loss of business, loss of profits, business interruption or the like) arising out of the use of or inability to use the Hardware even if DEALER has been advised of the possibility of such damages.

10. Notwithstanding any damages that you might incur for any reason whatsoever, the entire liability of DEALER and any of its suppliers shall be limited to the amount actually paid by you for the Hardware.

11. DEALER shall not be liable for

(I) any fraud on the part of its employees and/or agents; or

(II) any fraudulent misrepresentation on the part of its employees and/or agents.

12. Notwithstanding the above, neither party's liability for death or personal injury resulting from its own negligence shall be limited.

FCC Rules

This device comply with part15 of FCC rules.
Operation is subject to the following two conditions:
• This device may not cause harmful interference.
• This device & its accessories must accept any interference received, including interference that may cause undesired operation.

FCC Warning

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

FCC & IC Warning

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.

FCC & IC Warning

Caution

Use only the supplied antenna. Use of unauthorized antennas, or modifications, could impair call quality, damage the phone, void your warranty, or result in a violation of FCC regulations.
Do not use the phone with a damaged antenna.
A damaged antenna in contact with the skin could cause a singe. Contact your local dealer for an antenna replacement.

RF Exposure

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

Caution

Changes or modifications not expressly approved by the manufacturer (or party responsible) for compliance could void the user's authority to operate the equipment.

FCC & IC Warning

Caution

Changes or modifications not expressly approved by the manufacturer (or party responsible) for compliance could void the user's authority to operate the equipment.

Canadian Compliance

(1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1)l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de 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.

Support – HOTLINE

CUSTOMER CARE CENTER

Contact your local Kia Dealer or Kia Customer Care on 1-800-377-775