

Table of Contents

General

- Precautions for safety 4
- Key Product Features 8
- Component Names and Functions 10
- Using the System for the First Time 15

AV

- USB 30
 - USB Music
 - USB Movie
 - USB Photo
- DVD 48
- Video CD 57
- Audio CD 63
- Data CD 68
- AV-IN 71
- HDMI 71

Connectivity

- YouTube™ 73
- Internet 75
- Mirroring 76
- Game 79

Setup

- Starting mode 81
- Language 81
- Bluetooth® 82
- Network 85
- User Guide 88

Speaker Mode Guide

System Information

Beep Sound

Power Setting

Factory Reset

Appendix

Specification

USB

Disc (Optional)

Troubleshooting pre inspection

..... 104

Trouble shooting

Limited Warranty

FCC & IC Warning

Rear Seat Entertainment (RSE) System

OWNER'S MANUAL

SEDONA

Please read this manual carefully before operating the rear seat entertainment system 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 owner manual for the new vehicle owner.

All feature images are for illustrative purposes only.



The Power to Surprise

Trademarks and Disclaimers

Bluetooth®

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 pursuant to license. A Bluetooth® enabled cell phone is required to use Bluetooth® wireless technology.

android

Android™ Android is a trademark of Google LLC.

Dolby Audio™



Dolby, Dolby Audio, and the double-D symbol are trademarks or registered trademarks of Dolby Laboratories. All other trademarks remain the property of their respective owners. © 2017 Dolby Laboratories, Inc. All rights reserved.



YouTube™ YouTube is a trademark of Google Inc.

Precautions for safety

WARNING:

- Do not disassemble, assemble, or modify the RSE system. Such acts could result in accidents, fire, or electric shock.
- Do not to spill water or insert 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.
- Do not use damaged batteries. Such acts could result in fires or explosions.
- Be careful when charging batteries. Headphones may overheat when batteries are being charged and cause injury.

Precautions for safety

- Do not charge conventional batteries using the charger. Such acts could result in fires or explosions.
- The cigarette lighter/electrical socket and other connected electric accessories will operate only when the ignition is switched on. Improper use of the cigarette lighter/electric socket and other electric accessories can lead to serious injuries or fires. Never leave children unattended with the vehicle key.
- Reclining the seat all the way back may cause product damage.



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 and warning alarms in the vehicle 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.
- When experiencing product malfunctions, have the product inspected by an authorized Kia dealer.

Precautions for safety

- 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.
- Do not charge batteries used for wireless headphones with the engine turned off. Such acts could result in vehicle battery discharge.
- Use only batteries that are approved for the wireless headphones. Approved batteries must satisfy the following requirements: rechargeable (Ni-MH) AAA batteries.

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.

Key Product Features

Etc

Bluetooth® Wireless Technology

You can enjoy media using a wireless Bluetooth device through wireless Bluetooth communication (connection).

Digital Screen Control Features

Easy control of features through touch screen options.

Wi-Fi

Connects to Internet 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. (Go to Site)

Component Names and Functions

Display Monitor - Front



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.

Component Names and Functions

Display Monitors - Left Side



Name	Description
4 RESET	Resets the system.
5 USB Port	Insert a USB device to play music, video and image.
6 Headphone Jack	Allows plug-in for wired headphones.
7 AV IN	AUX Input Jack for AV cable.
8 HDMI	AUX Input port for HDMI cable.

Component Names and Functions

DVD Deck (Optional)



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

Component Names and Functions

Wireless Headphones (Optional)

Note

- If the Bluetooth headphones is not operating properly or sound is playing abnormally, turn the audio headset off and back on to try again.



Name	Description
1 Power Button	<ul style="list-style-type: none">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 state of the headphones.
3 Charging Port	Connect Mini-USB plug to charging port

Component Names and Functions

Wireless Headphones (Optional)



Name	Description
4 Battery Cover	<ul style="list-style-type: none">• Two rechargeable (Ni-MH) AAA batteries are equipped.• Slide the cover on the left headphone 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.

Using the System for the First Time

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 upon vehicle ignition. For more information, refer to "Power Setting".

Turning the System Off

Press the engine start button again or press the power key on the RSE system 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. Select the desired mode.



Name	Description
Day Mode	Brightness level suited better for the day time.
Night Mode	Brightness level suited better for 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.



Using the System for the First Time

Adjusting the Volume

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



Using the System for the First Time

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 into the RESET button.

Using the System for the First Time

Setting the Speaker Mode

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



Icon	Mode
	Earjack Headphones
	Bluetooth Headphones
	Vehicle Speaker – RSE Monitor
	Vehicle Speaker – Media Box
	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".

Using the System for the First Time

Vehicle Speaker - RSE Monitor

This mode is used to play RSE monitor sounds through the car speakers.

Vehicle Speaker - Media Box

This mode is used to play external device sounds through the car speakers. When an external device connector jack is connected with the vehicle media box (AUX input terminal), the sound from the external device will automatically play through the vehicle speakers.



<Media Box example>

Note

- Vehicle Speaker - RSE Monitor mode cannot be used when the Vehicle Speaker - Media Box icon is active.
- The Media Box image may differ according to the vehicle model.

Using the System for the First Time

Connecting the Wireless Headphones

1. Remove the protective film on the battery cover.
2. Press and hold the power button for over 5 seconds until the LED starts flashing quickly. The wireless headphone 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 headphone.
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 delay in sound may occur in the headphones.
- The wireless headphones are an optional feature.

Using the System for the First Time

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 left side of the headphone.



Using the System for the First Time

Replacing the Batteries

1. Rotate the cover on the left headphone from right to left to open the battery compartment.
2. Replace the batteries.
3. Reattach the cover and rotate it from left to right until it engages.



Note

- When replacing with a non-chargeable battery, never connect the charging cable.
- Battery charging through the Charging Port is possible with the provided rechargeable batteries.

Using the System for the First Time

On-Screen Touch Controls

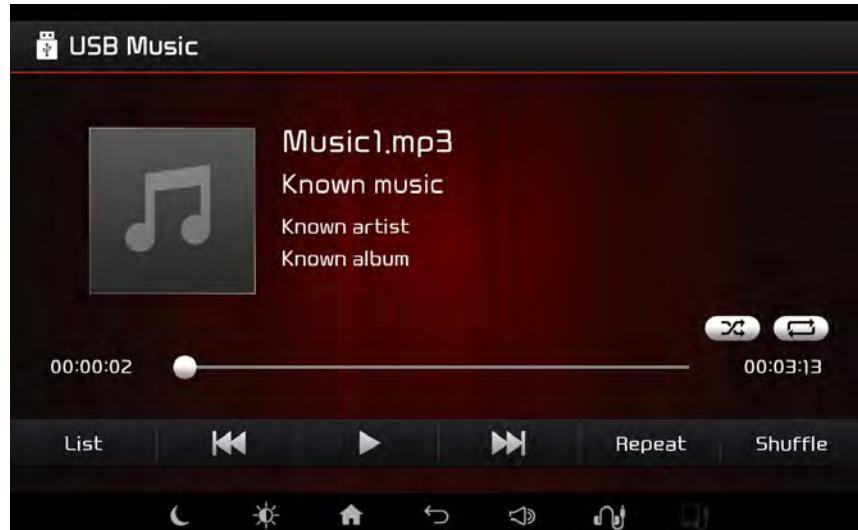
Learn how to touch the screen to operate the system.

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 screen 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.



Using the System for the First Time

Home Screen

Press the  button.



Note

- If the USB port is not in use, USB mode will be disabled.
- If a 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 for Android™ phones.

Using the System for the First Time

Home Screen



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.
7 Mirroring	Operates Mirroring mode.
8 Game	Operates Game mode.
9 Settings	Displays the Settings screen.

Using the System for the First Time

Home Screen



Button	Description
9	Turns display off.
10	Adjusts brightness.
11	Adjusts the display mode.
12	• Moves to the previous screen. • Hides keyboard (when keyboard is displayed on screen).
13	Adjusts volume.
14	Sets the speaker mode. The speaker icon may differ according to speaker mode.
15	Shows vehicle speaker mode.

USB List Screen

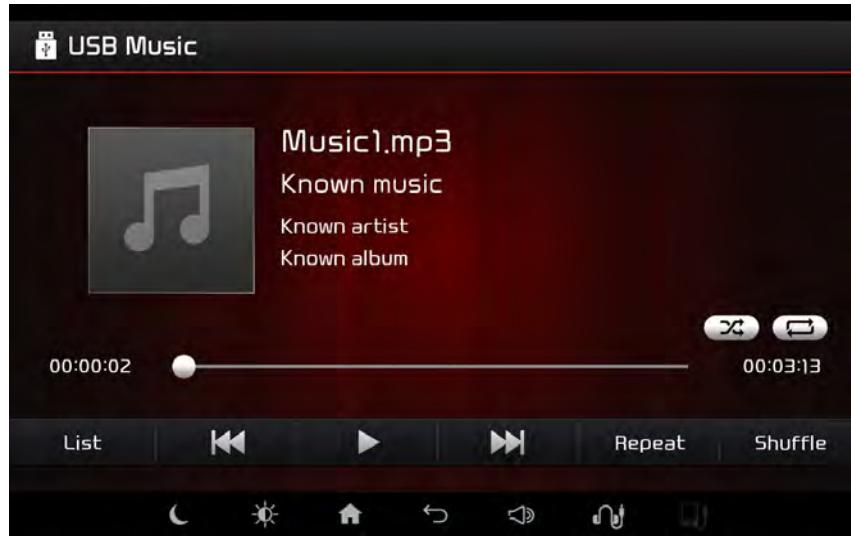


Name and Icon	Details
1 Mode	Displays the current operating mode.
2 All	Displays all folders and music/movie/photo files.
3 Music	Only displays the folders and music files.
4 Movie	Only displays the folders and movie files.
5 Photo	Only displays the folders and image files.
6 Directory Name	Directory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

Playing USB Music

Press the  button → Press **USB** → Press **Music** → Press the desired file.





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.

Shuffle

Press the **Shuffle** button.

Each time the button is pressed, the option is changed from Shuffle On () → to Shuffle Off.

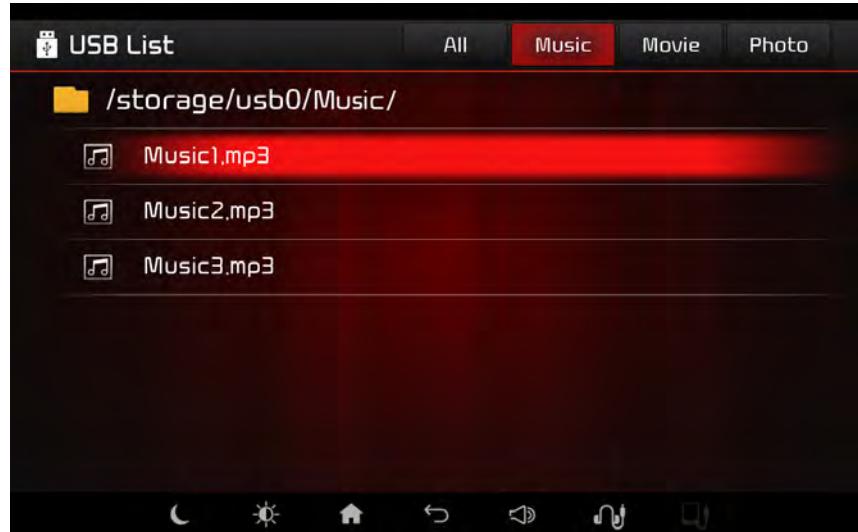
Repeat

Press the **Repeat** button.

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

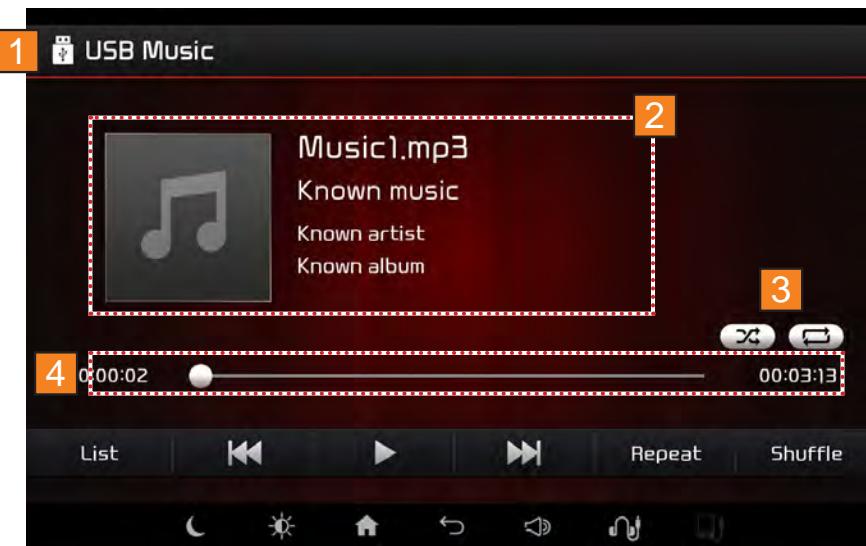
List

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



Press the directory name to move to the higher directory.

Basic Screen



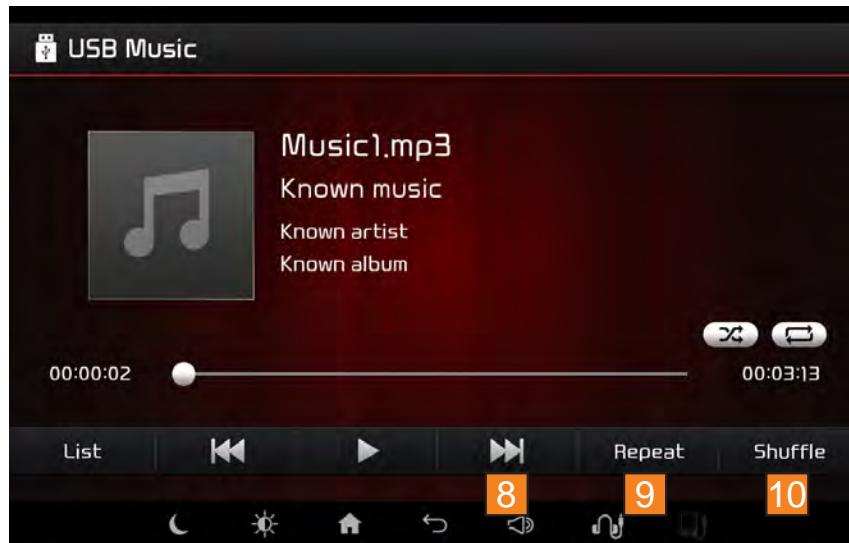
Name and Icon	Details
1 Mode	Displays the current operating mode.
2 File Info	Displays file name/artist/title/album info of the current file.
3 Play Mode	Displays the currently operating function.
4 Play Time/Play Bar	<ul style="list-style-type: none">• Displays the current play time.• Fast-fowards and rewinds the current file.

Basic Screen



Name and Icon	Details
5 List	Moves to the list screen. <ul style="list-style-type: none">When the play time is under 3 seconds : Moves to the previous file.When the play time is over 3 seconds : Plays the current file from the beginning.
6 Previous File	
7 Play/ Pause	Plays/pauses the current file.

Basic Screen

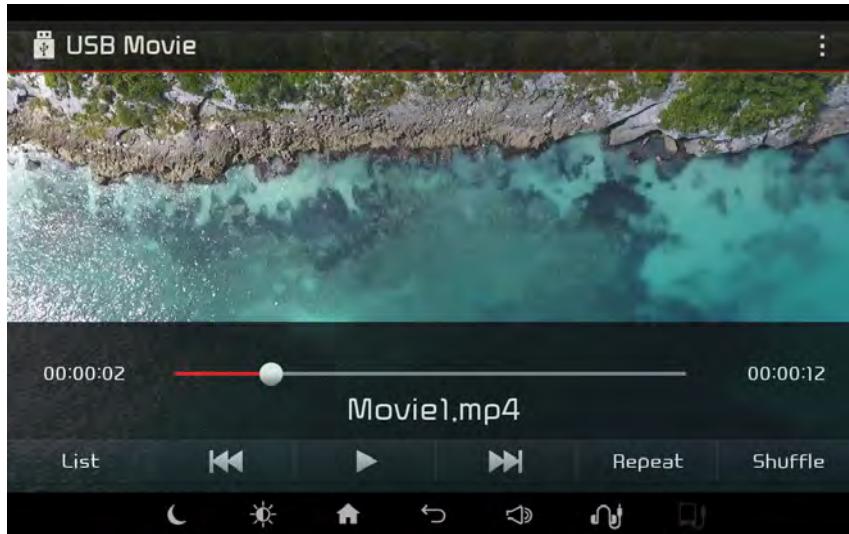


Name and Icon	Details
8 Next File	Moves to the next file.
9 Repeat	Repeats the current file or all files in the folder.
10 Shuffle	Plays files in random order.

Playing USB Movie

Press the  button → Press **USB** → Press **Movie** → Press the desired file.





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.

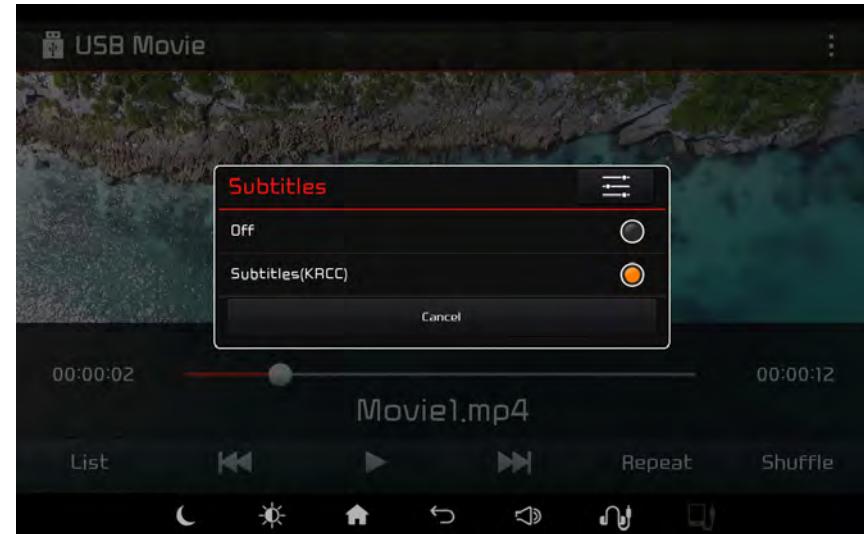
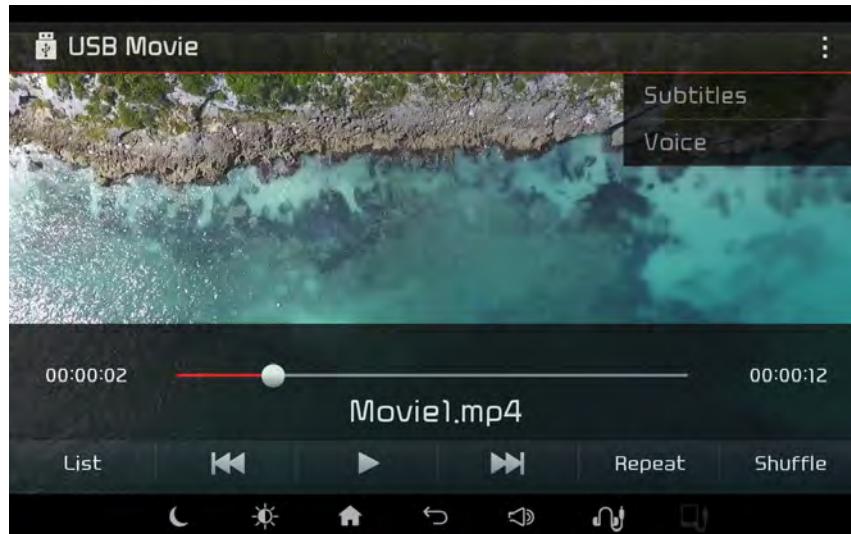
After 3 seconds of playing, pressing will play the current file from the beginning.

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.

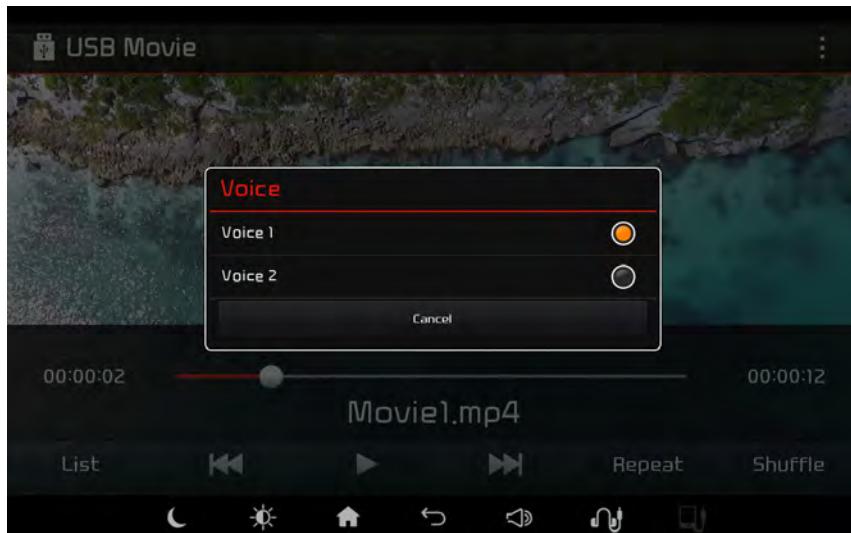


Note

- 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.



Note

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

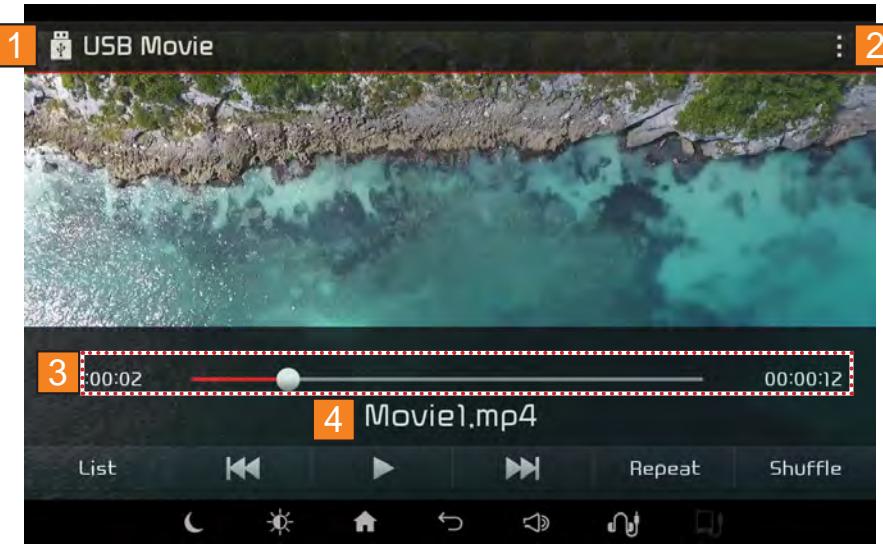
List

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



Press the directory name to move to the higher directory.

Basic Screen

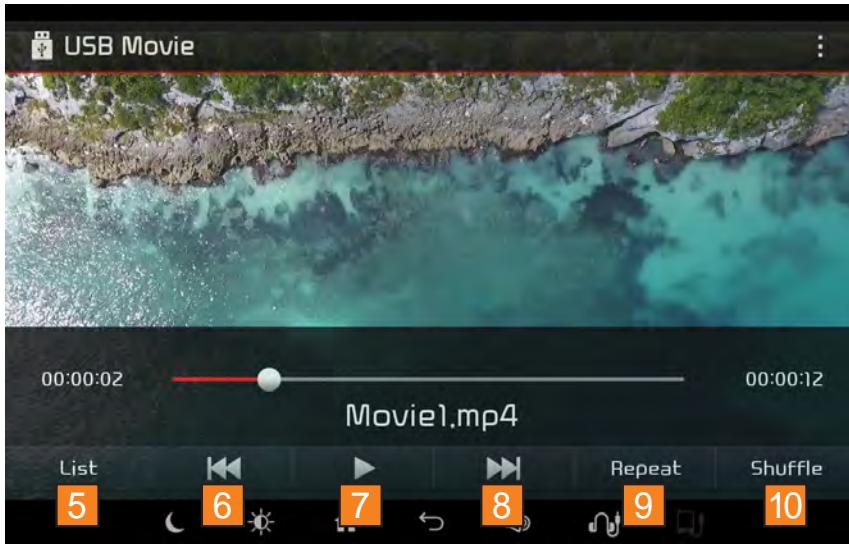


Note

- The **2** Menu feature is available only when a video file supports subtitles or sub voice.

Name and Icon	Details
1 Mode	Displays the current operating mode.
2 Menu	Displays the USB Movie settings menu.
3 Play Time/Play Bar	<ul style="list-style-type: none">Displays the current play time.Fast-fowards and rewinds the current file.
4 File Info	Displays the name of the current file.

Basic Screen



Name and Icon	Details
5 List	Moves to the list screen.
6 Previous File	<ul style="list-style-type: none">• 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.

Playing USB Photo

Press the  button → Press **USB** → Press **Photo** → Press the desired file.





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

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 $0^\circ \rightarrow 90^\circ \rightarrow 180^\circ \rightarrow 270^\circ$ degrees.

Slideshow

Press the **Slideshow** 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.



List

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



Press the directory name to move to the higher directory.

Basic Screen



Name and Icon	Details
1 Mode	Displays current operating mode.
2 Previous File	Moves to the previous file.
3 Next File	Moves to the next file.
4 File Info	Displays the name of the current file.

Basic Screen



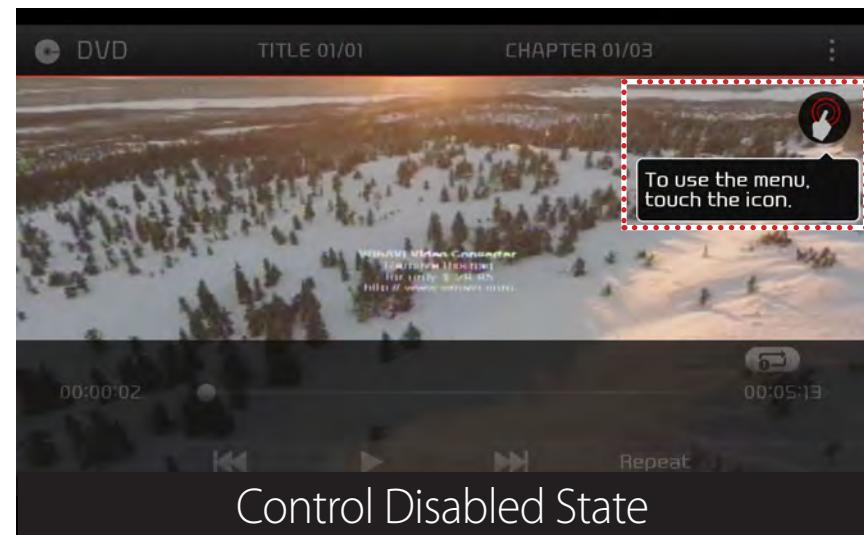
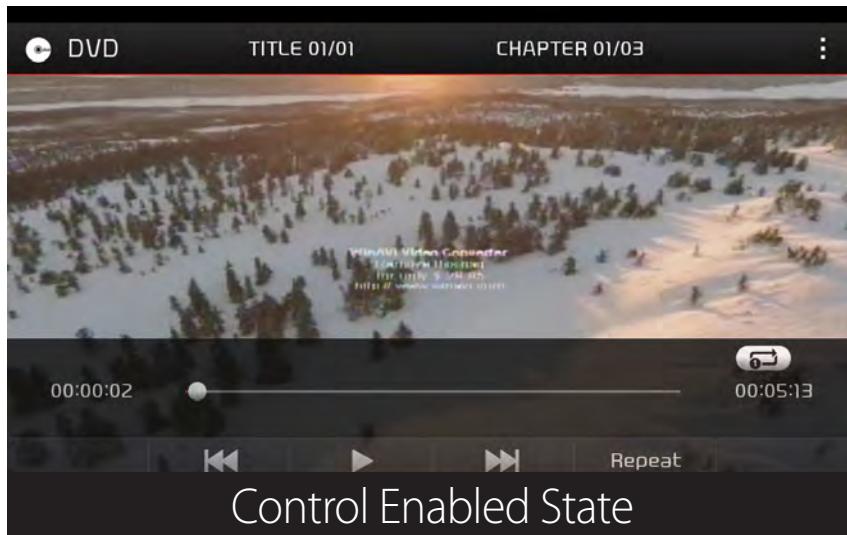
Name and Icon	Details
5 List	Moves to the list screen.
6 Rotate to left	Rotates image in counter-clockwise direction.
7 Rotate to right	Rotates image in clockwise direction.
8 Slideshow	Displays images in a slideshow in 3 second intervals.

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.

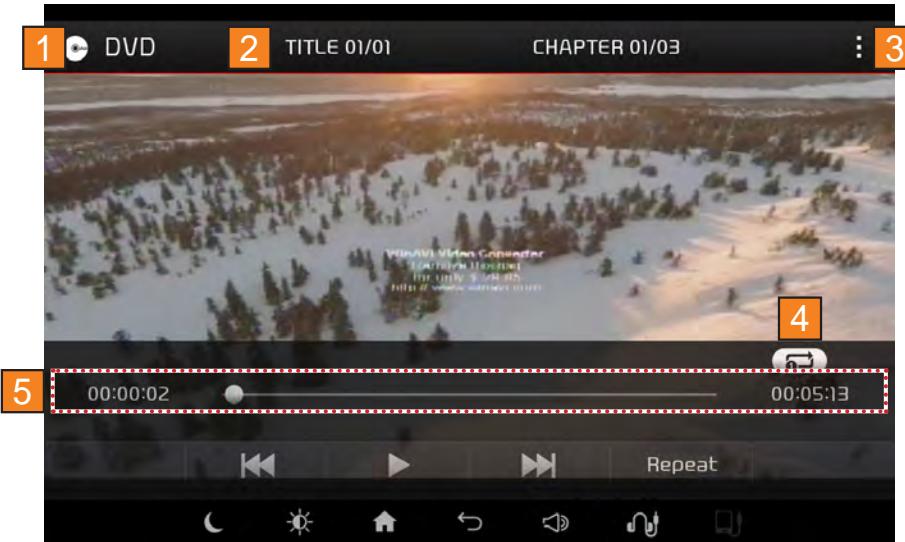
Enabling Control

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(Optional)

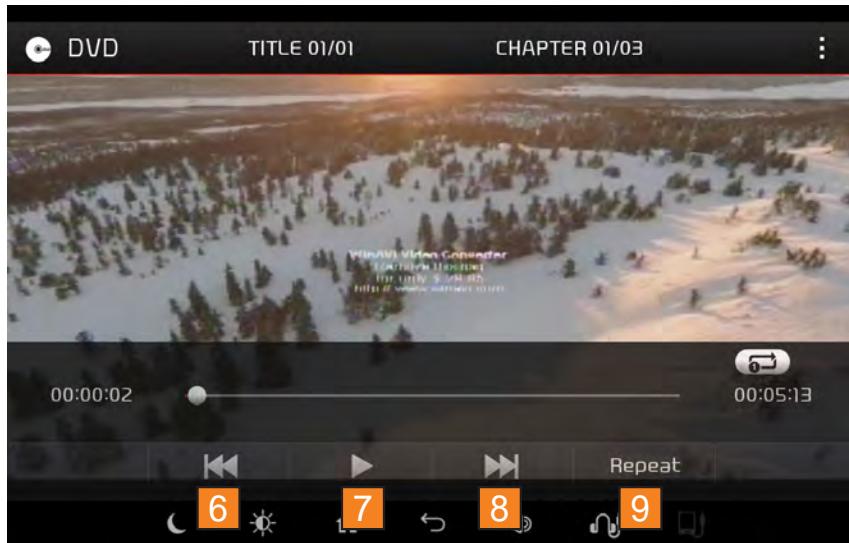
Basic Screen



Name and Icon	Details
1 Mode	Displays the current operating mode.
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	<ul style="list-style-type: none">• Displays the current play time.• Fast-forwards and rewinds the current chapter.

DVD(Optional)

Basic Screen



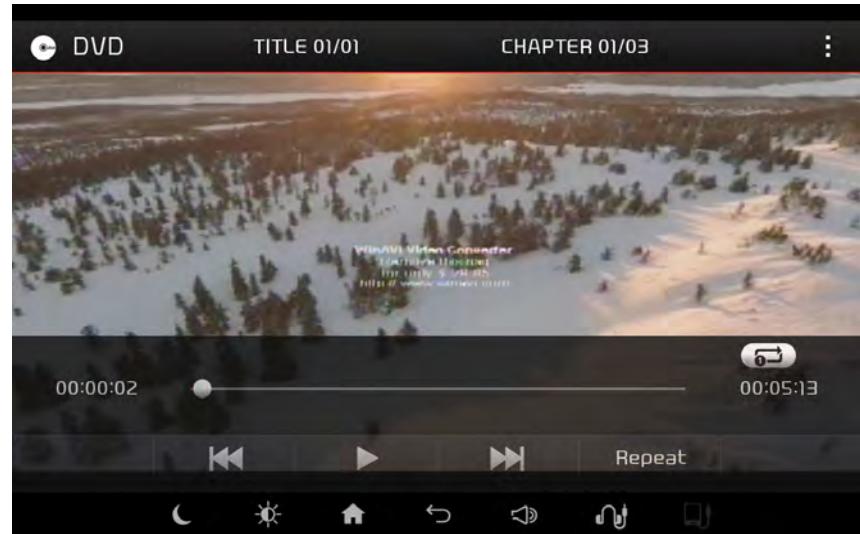
Name and Icon	Details
6 Previous Chapter	Moves to the previous chapter.
7 Play/Pause	Plays/pauses the current chapter.
8 Next Chapter	Moves to the next chapter.
9 Repeat	Repeats the current chapter or all chapters.

DVD(Optional)

Playing DVD

Insert the DVD into the disc insert slot.
Once the DVD is inserted, DVD mode will automatically start.

If the system is currently in another mode,
Press the  button → Press .



Press the  button to play.
Press the  button to pause.

Displaying Control Panel

Touch anywhere in the play screen to display the 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(Optional)

DVD Menu and Title Menu

Press the **:** button → Press **Menu** or **Title**.



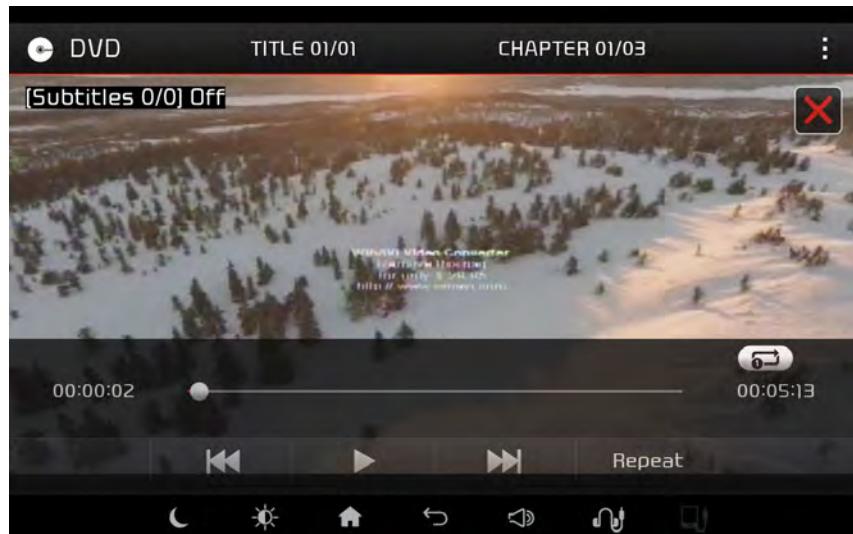
Note

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

DVD(Optional)

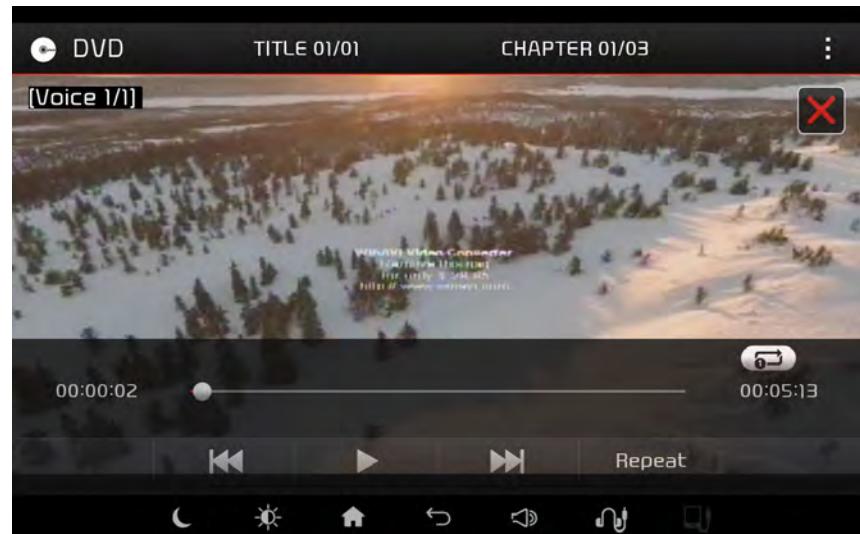
Subtitles

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(Optional)

Display Ratio

Press the **⋮** button → Press **Display Ratio**
→ Select the desired screen ratio → Press **Confirm**.

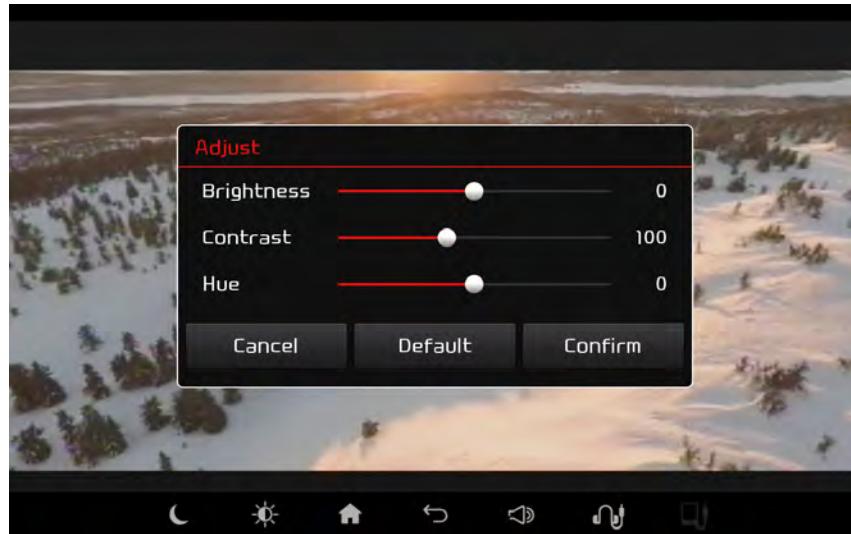


Note

- Changing display settings on one screen will only apply to that specific screen and doesn't change both screens.

Adjusting Video

Press the **:** button → Press **Adjust** →
Adjust the Brightness, Contrast, and Hue to
the desired levels → Press **Confirm**.



Press the **Default** button to reset the settings.

Video CD(Optional)

Playing Video CD

Insert the Video CD into the disc insert slot.
Once the Video CD is inserted, Video CD mode will automatically start.

If the system is in another mode, Press the  button → Press .



Press the  button to play.
Press the  button to pause.

Video CD(Optional)

Displaying Control Panel

Touch anywhere in the play screen to display the 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

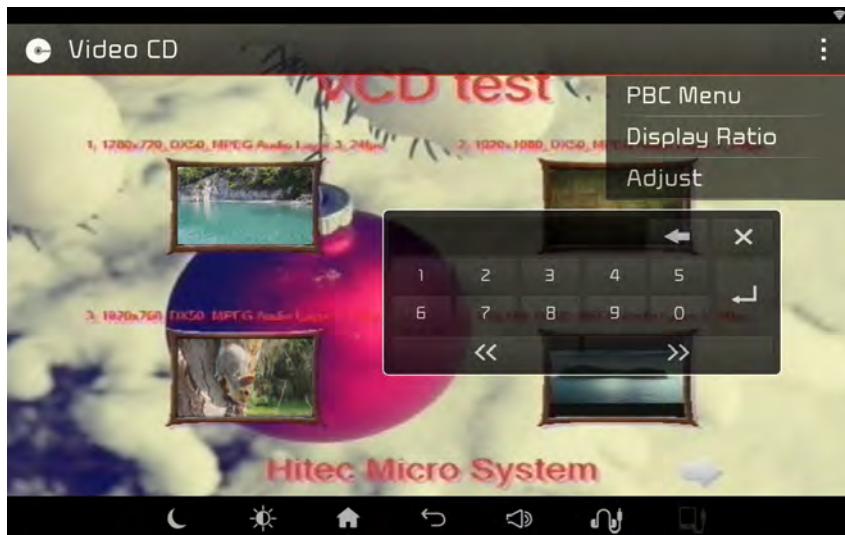
Press the **Repeat** button.

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

Video CD(Optional)

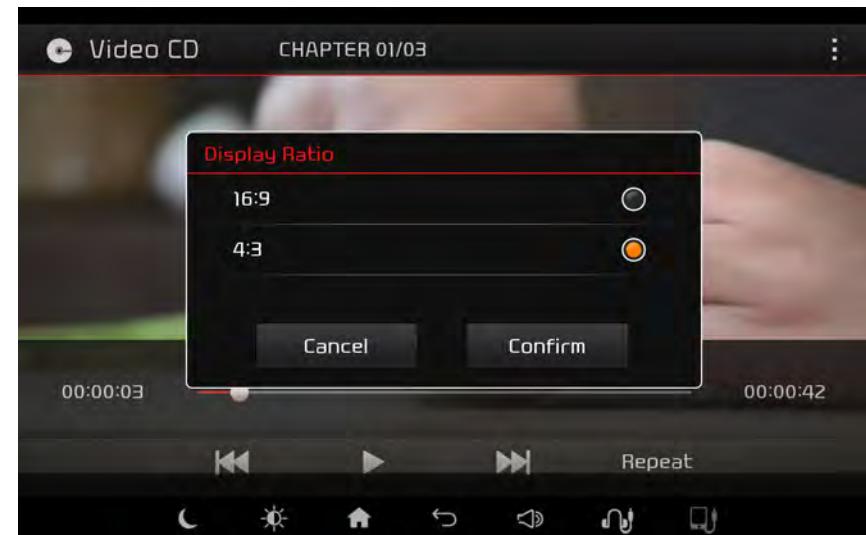
PBC (Play-Back Control) Menu

Press the **⋮** button → Press **PBC Menu** → Input the number to play → Press **↔**.



Display Ratio

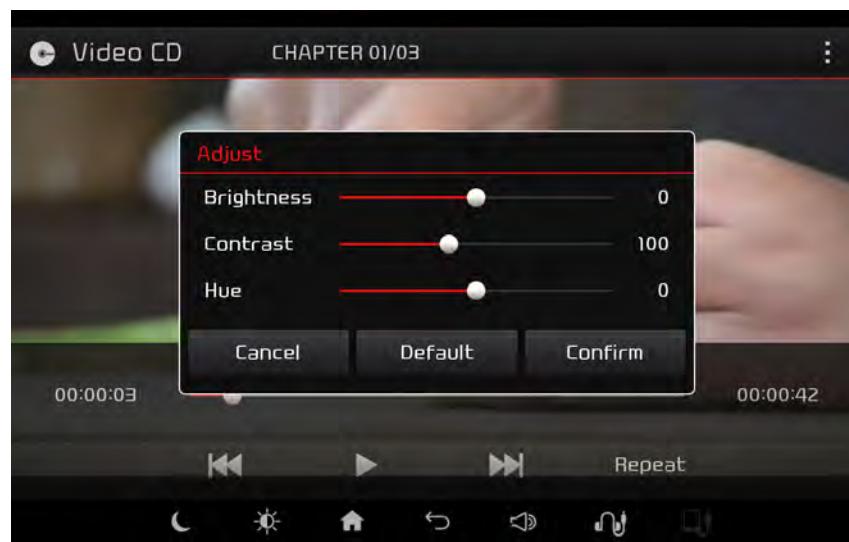
Press the **⋮** button → Press **Display Ratio** → Select the desired display ratio → Press **Confirm**.



Video CD(Optional)

Adjusting Video

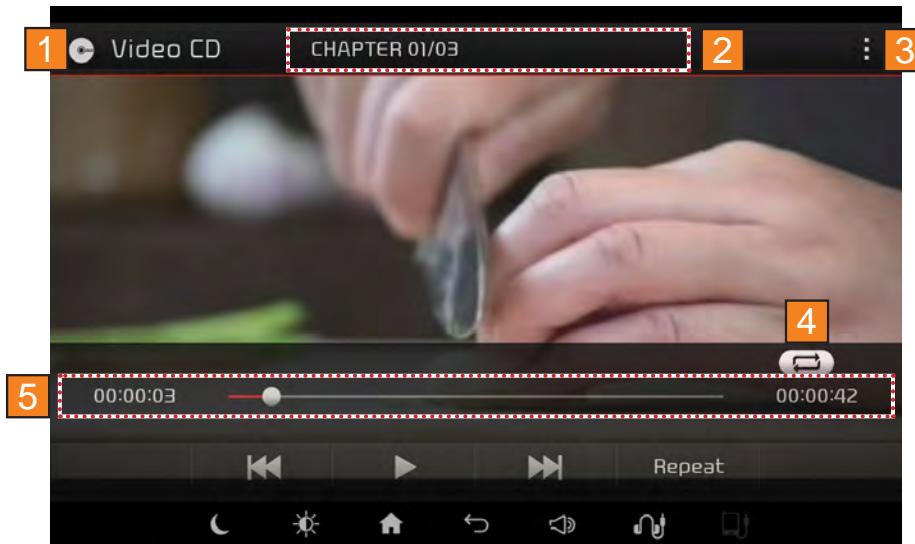
Press the **:** button → Press **Adjust** →
Adjust the Brightness, Contrast, and Hue to
the desired levels → Press **Confirm**.



Press the **Default** button to reset the settings.

Video CD(Optional)

Basic Screen



Name and Icon	Details
1 Mode	Displays the current operating mode.
2 Chapter Index	Displays the chapter.
3 Menu	Displays the Video CD menus.
4 Play Mode	Displays the current operating function.
5 Play Time/Play Bar	<ul style="list-style-type: none">• Displays the current play time.• Fast-forwards and rewinds the current chapter.

Video CD(Optional)

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.

Audio CD(Optional)

Playing Audio CD

Insert the Audio CD into the disc insert slot.
Once the Audio CD is inserted, Audio CD mode will automatically start.
If the system is in another mode, Press the **Home** button → Press **DVD**.



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

Audio CD(Optional)

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(Optional)

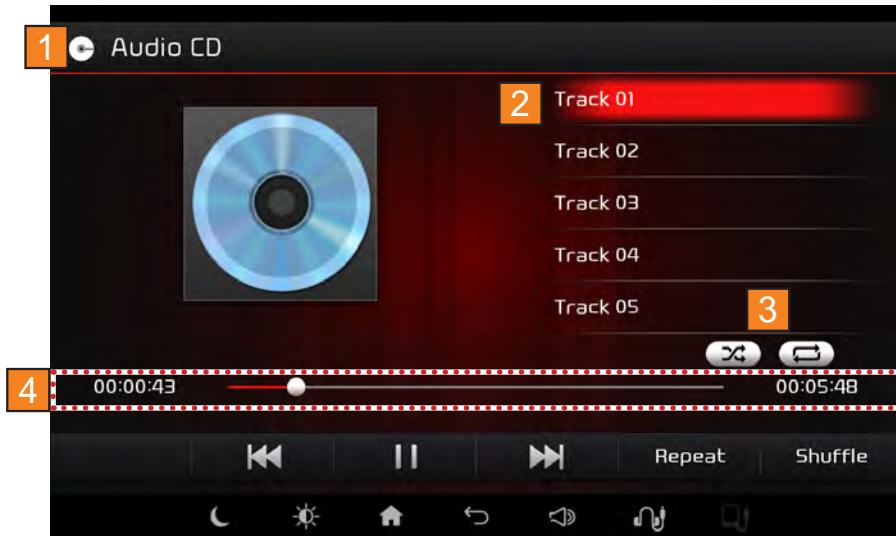
Playing by Lists

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



Audio CD(Optional)

Basic Screen



Name and Icon	Details
1 Mode	Displays the current operating mode.
2 Track List	Displays track list.
3 Play Mode	Displays the current operating function.
4 Play Time/ Play Bar	<ul style="list-style-type: none">• Displays the current play time.• Fast-forwards and rewinds the current track.

Audio CD(Optional)

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.

Data CD(Optional)

Playing Data CD

Insert the Data CD into the disc insert slot.

Once the Data CD is inserted, Data CD mode will automatically start.

If the system is in another 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.

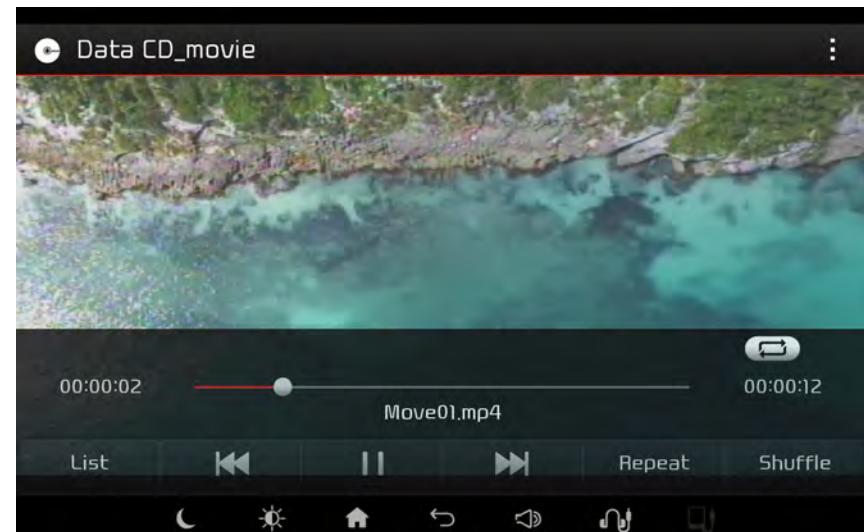
Data CD(Optional)

Music Screen



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

Video Screen



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

Data CD(Optional)

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.



Press the directory name to move to the higher directory.

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.



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 to a Wi-Fi network.

Note

- Internet is based on Chromium, an open source software available for use through a BSD license. Related text can be viewed at <http://src.chromium.org/viewvc/chrome/trunk/src/LICENSE>

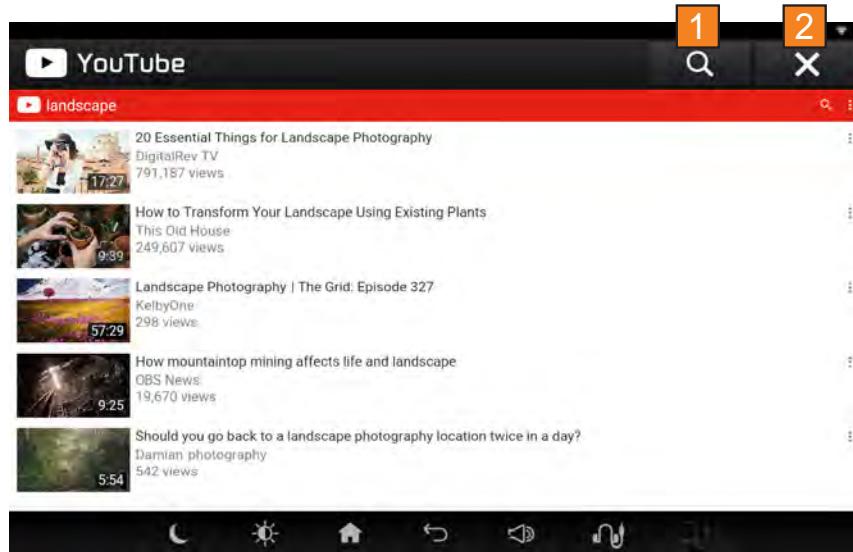
Press the  button → Press **Settings** → Press **Network**.



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

Starting YouTube

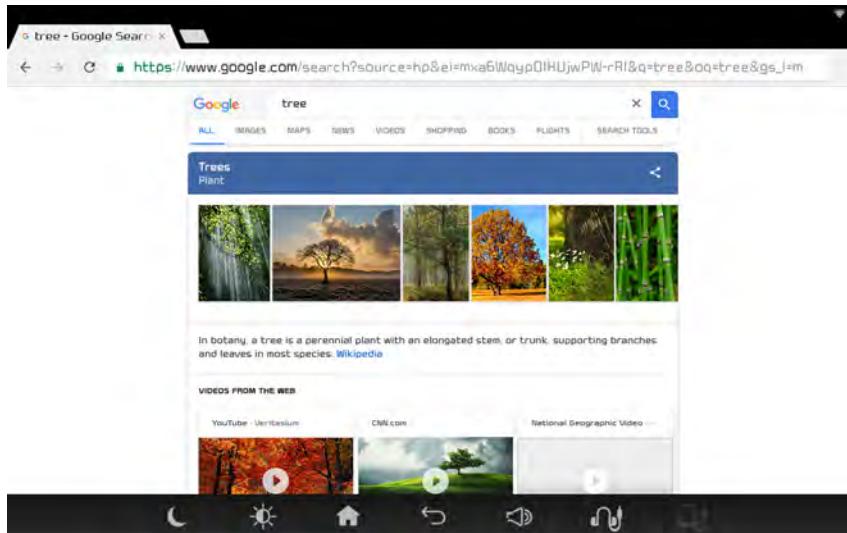
Press the  button → Press **YouTube** → Press **Confirm**.



Button	Description
1	Search
2	Ends YouTube

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 (data charges may apply).

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.
- To use the Mirroring feature, first turn off the WiFi connection in the system.

Starting Mirroring

1. Press the  button → Press **Mirroring**.

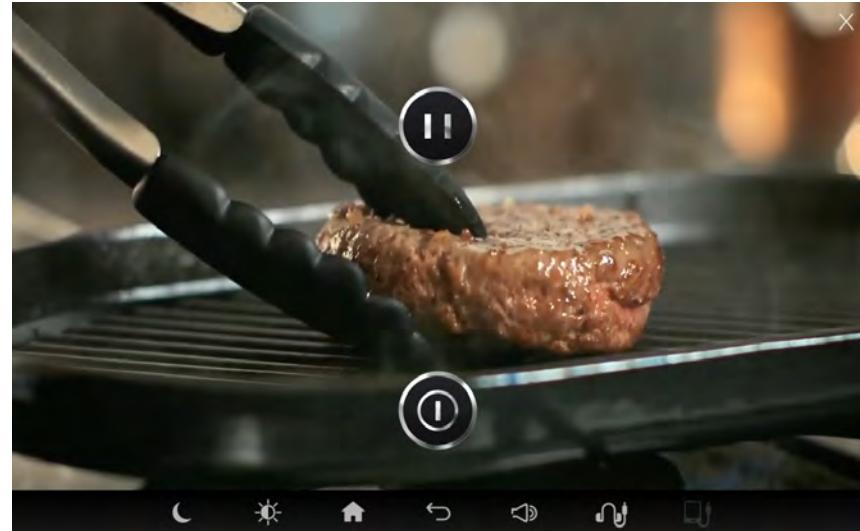


2. Turn the mirroring feature on in your mobile device. Then select the system name.

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-xxxxxxxxxx.

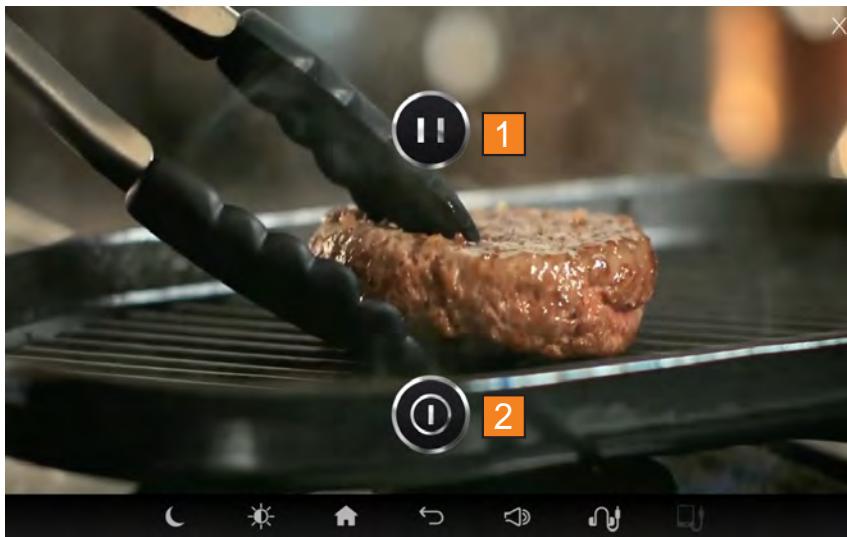
3. When your mobile device is connected, the mobile device screen is displayed on the system display.



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

Using Mirroring Menu

To use the menu buttons while Mirroring is in use, quickly tap the top area of the Screen twice.



Button	Description
1	Plays/pauses mirroring.
2	Stops mirroring.

Starting a Game

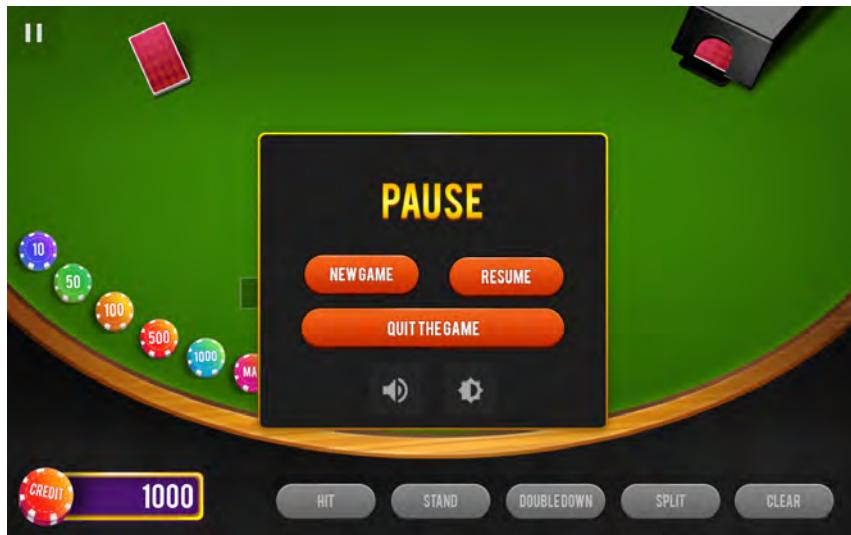
Press the  button → Press **Game** → Select the desired game.



The actual game list may differ from the image.

Ending a Game

Press the **||** button → Press **Quit the Game** .



Note

- The button used to end a game may have a different term or icon shape depending on the game.
- If you press the **||** button, options for each game are also displayed in addition to the volume setting and screen brightness setting.

Starting mode

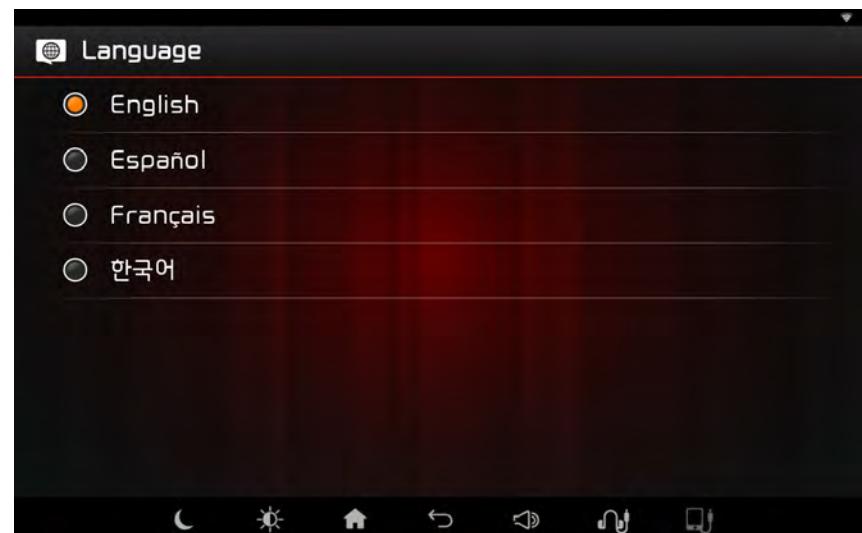
Press the  button → Press **Settings** button to display the Settings screen.



Language

This menu allows you to set the language of the system.

In the Settings screen → Press the **Language** button → Press the desired language → Press **OK**.



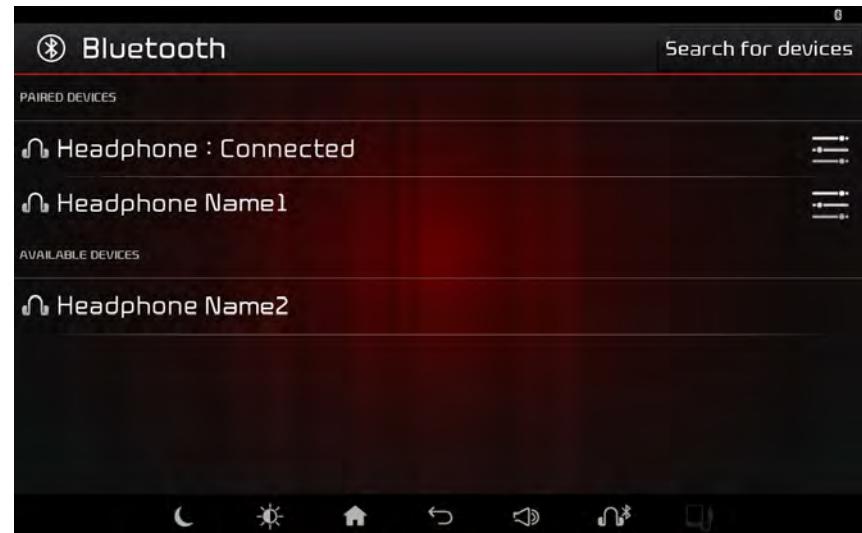
Bluetooth

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.



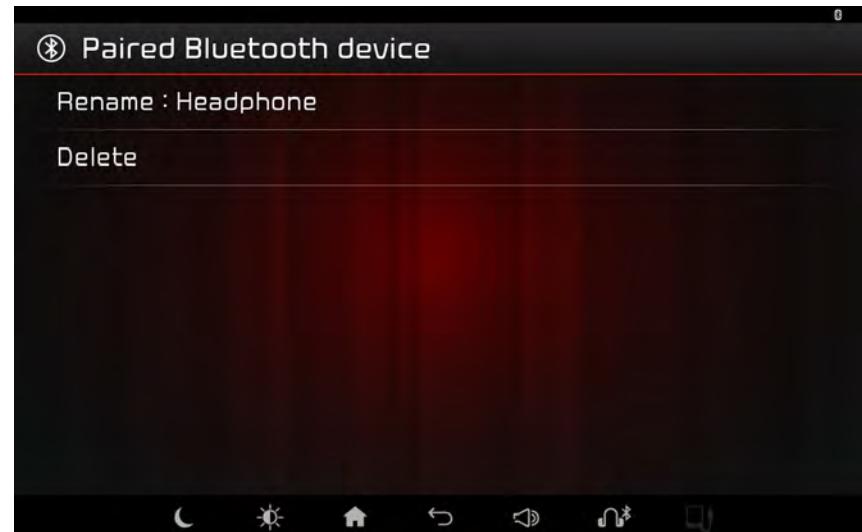
Disconnecting a Device

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**.



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.

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.

Settings

Enter the password → Press the **Done** button → Press **Connect**.



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

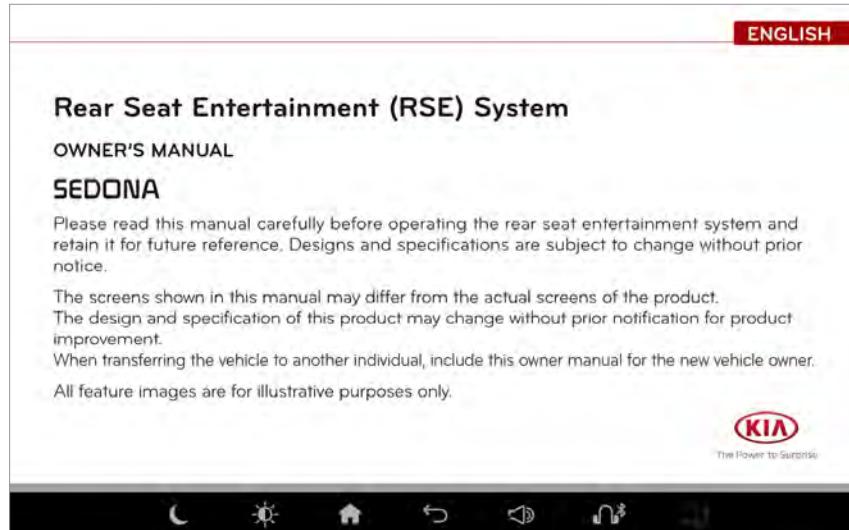
In the Network Setting screen → Press the currently connected Wi-Fi network → Press the **Do not save** button.



User Guide

This menu provides information on using the system.

In the Settings screen → Press the **User Guide** button.



Swipe the screen 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.



Note

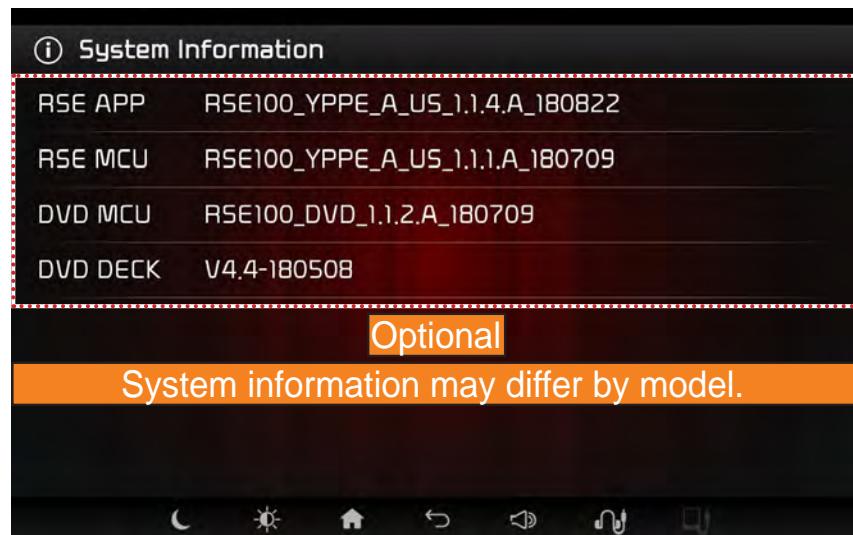
- The currently used speaker or headphone becomes highlighted.

System Information

This menu provides system information.

In the Settings screen →

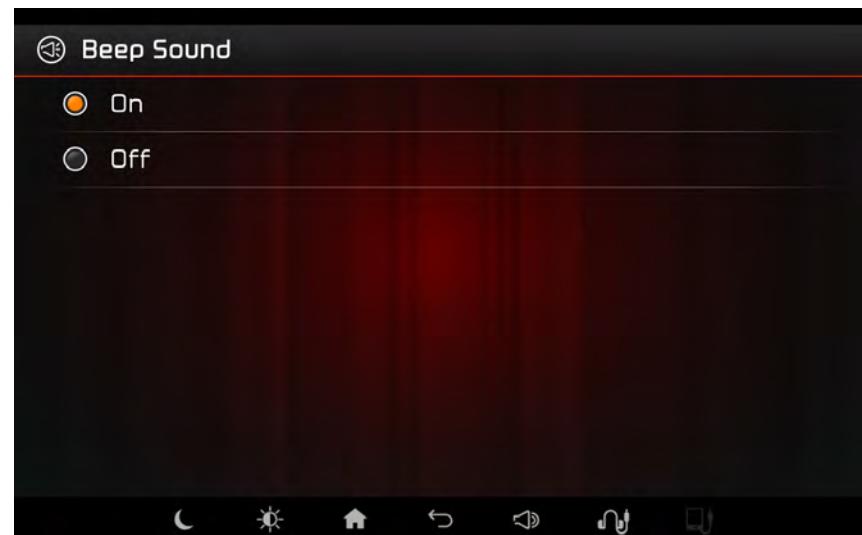
Press the **System Information** button.



Beep Sound

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

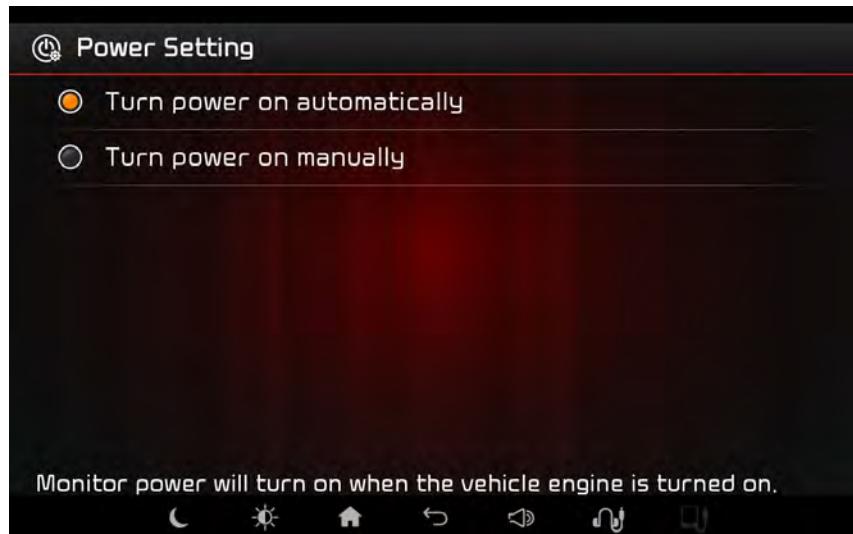
In the Settings screen → Press the **Beep Sound** button → Press the desired option.



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.



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 **Yes**.



Specification

Common

Display Monitor

Power Supply	DC 12V(Battery)
Operating Power	DC 10V ~ DC 18V
Current Consumption(RSE)	700mA X 2 = 1400mA
Dark Current	During 1Hour-Mode : <2mA
Operating Temperature Range	-20°C ~ +70°C
Storage Temperature Range	-40°C ~ +85°C
External Dimensions (RSE)	271(W) X 173(H) X 53(D)mm
Device Name/Model Name	MTXRSE100YPPE

Manufacturer Receiving Certification	MOTREX
Manufacturer / Country	MOTREX (KR)

DVD Deck (Optional)

Current Consumption(DVD)	500mA
External Dimensions (DVD)	200(W) X 66(H) X 185(D)mm
Weight (RSE)	1,048g X 2 = 2,096g
Weight (DVD)	1,614g

LCD Display

Screen Size	Left & Right Seat <ul style="list-style-type: none">• Wide type 256.54mm (10.1 inch)• 216.96(W) X 135.60(H) mm (Active area)	Internal Lighting	Left & Right Seat <ul style="list-style-type: none">• LED
No. of Pixels	Left & Right Seat <ul style="list-style-type: none">• 1,024,000 pixel	I/O Ports	3.5mm Headphone Jack, 3.5mm A/V In, USB Port, HDMI A Type
Operating Method	Left & Right Seat <ul style="list-style-type: none">• a-Si TFT active matrix (IPS)	Headphone	Output Lever : 1Vpp(Input 0dB 1KHz)
Viewing Angle	Left & Right Seat <ul style="list-style-type: none">• Viewing Angle free R/L 150(Min), U/D 150(Min)	HDMI Compliant	Version 1.4

Specification

DVD(Optional)

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

Wi-Fi

Supported Wi-Fi standard	802.11a/b/g/n
Frequency range	2412~2462, 5180~5320MHz

Bluetooth

Supported profiles	A2DP
Supported Bluetooth standard	4.0
Frequency range	2402 ~ 2480MHz

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 and bodily parts/foreign objects.
- Repeated connecting/disconnecting of USB devices within short periods of time may result in product malfunction.
- 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 RSE 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 RSE 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 RSE may not support normal operation when using a USB memory type besides Metal Cover Type USB Memory.
- The RSE may not support normal operation when using formats such as HDD Type, CF, or SD Memory.
- The RSE 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

Category	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

Note

- Video and image resolutions are specifications.
Image may not be properly displayed when using higher resolutions.

Supported File Specification

Category	Description
Audio Codec	MP1, MP2, MP3, AAC, AC-3, WMA, FLAC, AMR, LPCM, ADPCM
Subtitles	SMI, 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

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.
- Do not insert foreign objects into the disc insert/eject slot. as this could damage the device.
- The device may fail to properly operate in extremely hot or cold temperatures.

About Disc

- 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 and could be the cause of product malfunction. Remove 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

PC-created Disc Compatibility

- When burning a disc on a PC, the disc may not operate in this device depending on the software settings.
- Additional information regarding the disc's compatibility is displayed on the CD-R/RW 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	 

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	<ul style="list-style-type: none">• Max Directory Layers: 10 layers• Max length of folder names and file names: 30~32 digits• Max number of files recognized from one disc: 1000

Troubleshooting pre inspection

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 an authorized Kia 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	<ul style="list-style-type: none">• Make sure the ignition is on [ACC] or [ON].• When in vehicle speaker mode, the media mode in vehicle A/V unit should be set to AUX. RSE System sound will not output when the media mode is changed to another mode, other than AUX.

Troubleshooting pre inspection

Problem	Possible Cause
The screen is being displayed but sound is not working	<ul style="list-style-type: none">Has the volume been set to a low level?Has the volume been muted?
When the power is turned on, the corners of the screen are dark	<ul style="list-style-type: none">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 an authorized Kia for assistance.
Sound comes out of only one side of the headphones.	Is the ear jack fully inserted into the headphone jack terminal?
Sound does not work from Bluetooth headphone	Has the Bluetooth headphone paired and 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?

Troubleshooting pre inspection

Problem	Possible Cause
Internet does not work.	<ul style="list-style-type: none">• Some security features may not be supported for privacy protection.• Some subscription services may not be supported.• Downloads are not supported.
YouTube does not work.	<ul style="list-style-type: none">• YouTube Red videos are not supported.• Some high definition videos may not operate properly.
Mirroring does not work.	Within phones that support HDCP, mirroring will automatically end when copyright-protected contents or applications are operated.

Troubleshooting

Problem	Possible Cause	Countermeasure
The power does not turn on	The fuse is disconnected.	<ul style="list-style-type: none">• Replace with a suitable fuse.• If the fuse is disconnected again, please contact an authorized Kia dealer
	Device is not properly connected.	Check to see that the device has been properly connected.

Troubleshooting

Problem	Possible Cause	Countermeasure
The system does not play	The vehicle battery is low.	Please check the vehicle voltage and make sure it is above 12V. If the problem persists, contact an Kia authorized dealer.
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.

Troubleshooting

Problem	Possible Cause	Countermeasure
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.
	Bluetooth communication error has occurred.	Turn the wireless headphones off then back on.

Troubleshooting

Problem	Possible Cause	Countermeasure
The sound or image quality is low	The speaker mode is changed in USB movie mode.	The screen may blink if the speaker mode is changed while playing a video in USB movie mode. It is not a malfunction.
	Vibration is occurring from where the conversion switch has been installed.	Driving in extreme vibration condition like off-road may cause some noise, but device will return to normal once vibration stop.
	Image color/tone quality is low.	The device will return to normal once vibrations stop.

Troubleshooting

Problem	Possible Cause	Countermeasure
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.

Troubleshooting

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.

Troubleshooting

Problem	Possible Cause	Countermeasure
The Disc does not work (Optional)	The disc has not been inserted or has been inserted upside down.	Insert the disc properly so that the sides are facing the correct direction.
	The disc has been contaminated.	Wipe away dirt and other foreign substances from the disc.
	A disc not supported by the device has been Inserted.	Insert a disc which is supported by the device.
	The disc is dirty or Scratched.	Wipe off dirt from the disc Do not use a disc which has been scratched.

LIMITED WARRANTY REAR SEAT ENTERTAINMENT 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 Rear Seat Entertainment including of the Hardware only.

For information on the warranty period, refer to the Quick Manual.

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 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.

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.

DEALER LIMITED WARRANTY

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.
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 complies with part 15 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.

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 phones with damaged antennas.

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 7.8 in (20 cm) between the emitter 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.

Canadian Compliance

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions:

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

CONSUMER ASSISTANCE

For any questions regarding the features of your vehicle,
Please contact your authorized Kia dealer.