Table of Contents

⚠ **Precautions**

- The product is subject to change without notice
  The Screens Shown in the examples may differ from actual screens, which may be changed
  without notice for performance and function improvement.

- Monitor Protection
  To protect the monitor from damage, do not operate the monitor using a ball point pen
  or similar tool with the sharp tip.

- Cleaning
  When cleaning the touch screen, turn off the unit and use the soft cleaning cloth.
  Please do not use cloths such as those made with hard, chemical, or oiled materials
  (alcohol, benzene, etc.) This may damage or distort the surface of the unit.

- Do not disassemble or repair the system. If problem exists, please contact your local dealer
  for advice.

- If the vehicle was parked in a very cold or very hot place, you may see a blank screen,
  distorted picture.
  The system will return to normal after the unit temperature returns to a normal operating
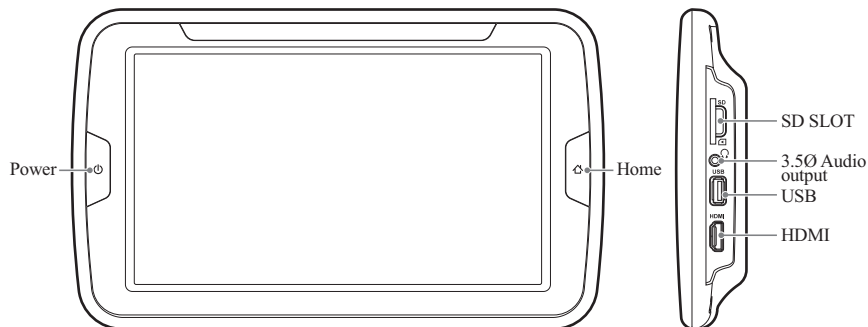 range. This may take more than an hour depending on the temperature.

⚠ **Warning**

**Please do not insert a separate USB device which supplies power to the multimedia
USB port.**

Part 1. Basic Operations

1-1. Description of parts
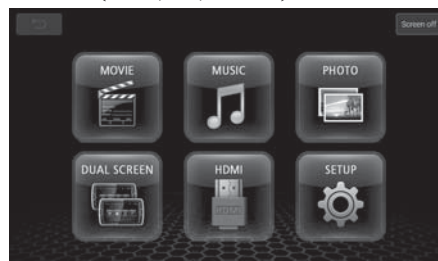
● **Main Controller Screen / Data (USB,SD,HDMI) Screen**

Power — ⏻   ⌂ — Home

SD SLOT
3.5Ø Audio output
USB
HDMI

■ Basic Control Buttons

1) Power
   ● Press to turn on power of the unit
   ● Press and Hold the Power button to switch to off mode.

2) Home
   ● Press to display the Top Menu Screen.

3) Reset
   ● Press Power and Home Button together.

4) Brightness
   ● Press home button for 3 seconds (long key), LED will change from Green to Red, and you can adjust brightness levels.
   ● Press the Power Button to decrease the brightness, and the Home button to increase the brightness.
   ● If you don't press home button within 5 sec, the LED will change back to Green and the button control returns to normal.

● **Main Controller Screen**

DUAL LINK   MOVIE   MUSIC   PHOTO
DUAL LINK MANUAL   HDMI   AUX   SETUP

● **Data (USB,SD,HDMI) Screen**

MOVIE   MUSIC   PHOTO
DUAL SCREEN   HDMI   SETUP

Part 1. Basic Operations

1-2. Getting Started

■ System Start
1. To start the system, the vehicle ignition key switch must be in the ACC or engine ON position
2. Press "Power" button to turn on power of the unit.
3. After Logo image display, Main Menu will appear on Main Controller Screen.

1) The Main Controller Screen can send the same screen to the Data (USB,SD,HDMI) Screen, but the Data (USB,SD,HDMI) Screen cannot pass the same display to the Main Controller Screen.

2) The picture of the Main Controller Screen will be displayed on the Data (USB,SD,HDMI) Screen while the main control screen is playing a Movie, Music or photos.

3) For more details, please refer "Part 8. Dual Screen Mode" from the manual.

1-3. Return to the previous Menu

Press ⤺ Button at the upper Left-hand corner of Screen to move to the previous Menu.
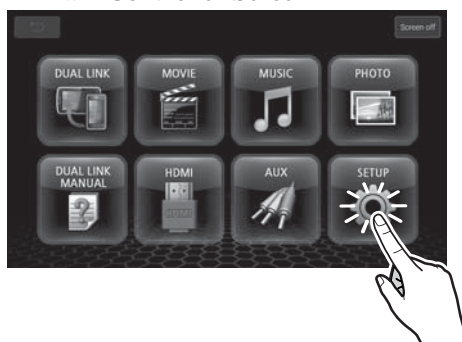
1-4. Screen Off

Press the Screen off button at the upper right-hand corner of the screen to turn the screen off.

The audio of AV keeps playing while the screen is turned off.
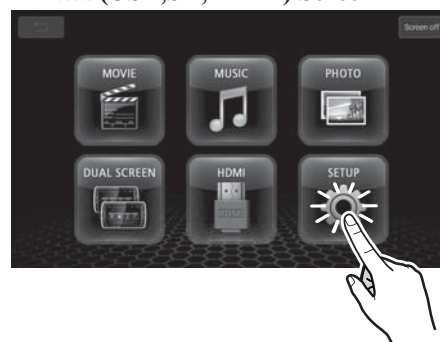Touch the screen to turn the screen on again.

1-5. Volume control

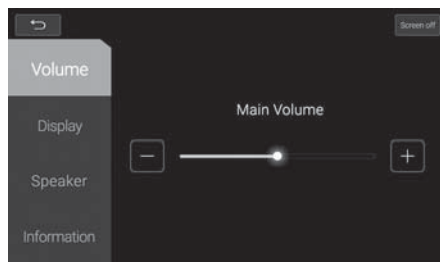1.Press the SETUP button on the Main menu screen.

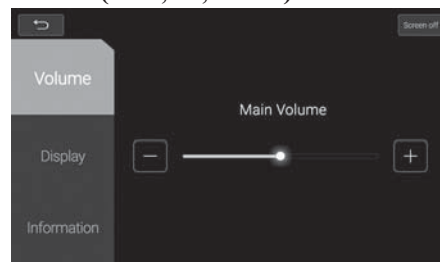● **Main Controller Screen**   ● **Data (USB,SD,HDMI) Screen**

Part 1. Basic Operations
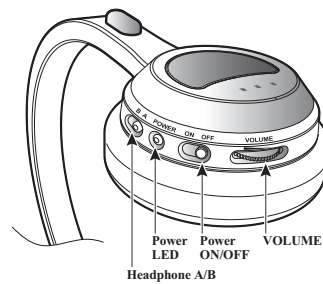
2. Control the Main Volume by pressing -,+ button.

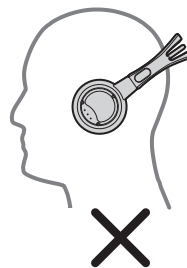● **Main Controller Screen** ● **Data (USB,SD,HDMI) Screen**

1-6. Wireless headphone operation

IR Receiver

Left   Right

Power LED   Power ON/OFF   VOLUME

Headphone A/B

※ **Notice**

The right way to wear a headphone.

For best audio performance, the headphones must be worn correctly, with the headband over the top of the head.

Part 1. Basic Operations

- Headphone ON/OFF
  To turn the headphones on, toggle the ON/OFF switch to the on position.
  To turn the headphones off, toggle the ON/OFF switch to the off position.
  If no signal has been received within 3 minutes, POWER will automatically turn off for battery saving.
  To turn the headphones on again, cycle the power switch to the Off then On position again.

- Headphone A/B
  Main Controller Screen: A channel, Data (USB,SD,HDMI) Screen: B channel

- LED
  LED will be illuminated when the headphone is ON.

- Headphone volume
  Turn the volume dial to adjust volume to desired level.
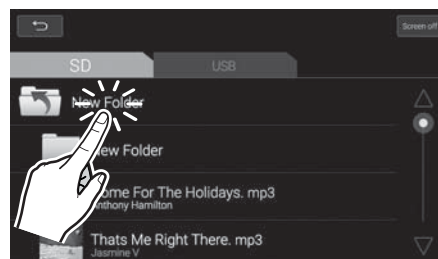
1-7. Choosing the File from the File List

- Move to the file list
  Touch the screen and drag upwards or downwards to scroll through a file list.

- Move to a folder in the file list
  Touch a folder from the file list.
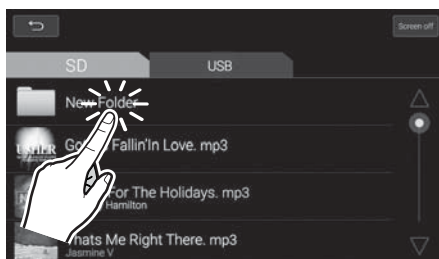
- Return to Previous Folder icon to move to the upper level folder.
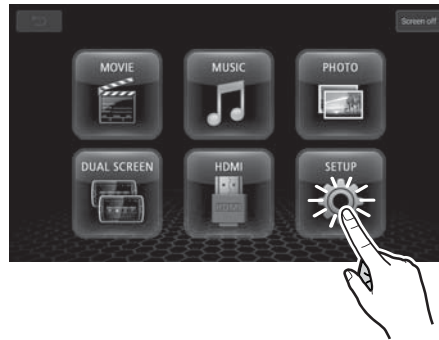
Part 2. Setup

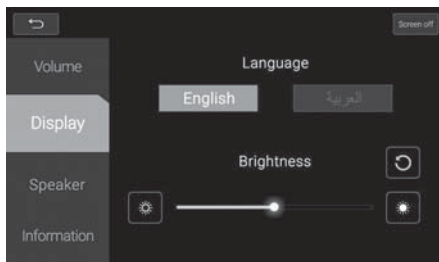Press the SETUP button on the Main menu screen.

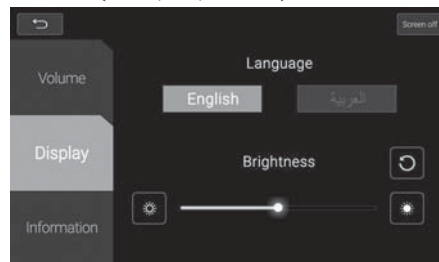●**Main Controller Screen**   ●**Data (USB,SD,HDMI) Screen**

2-1. Display

●**Main Controller Screen**   ●**Data (USB,SD,HDMI) Screen**

● Language
  Press English or Arabic to change the main menu language.

● Brightness
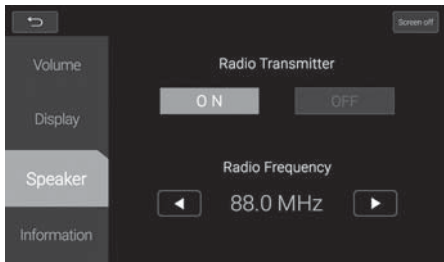 Set the Brightness of the screen to your desired level.

Info
● Press 🔄 button to restore system settings to factory default.

Part 2. Setup

2-2. Speaker

※ This function is only available on Main Controller Unit

- Radio Transmitter
  Press On/Off button to turn Radio Transmitter On/Off.

- Radio Frequency

  Press the ◀ , ▶ button to select the desired Radio Frequency.

 (88.0~90.7MHz, 0.3MHz step)

ⓘ Info

- For best results, select a station with minimal background noise or existing broadcasts in your area. The best method to do this is to first turn the FM Transmitter feature OFF, and then check the following stations one by one to look for the one with least interference or existing broadcasts - 88.0, 88.3, 88.6, 88.9, 89.2, 89.5, 89.8, 90.1, 90.4, 90.7. Ideally you should find a station with a clean "white noise".
  Set this as one of your presets on the car's stereo, then turn ON the transmitter and adjust the frequency on the Rear Seat Entertainment to match this number.
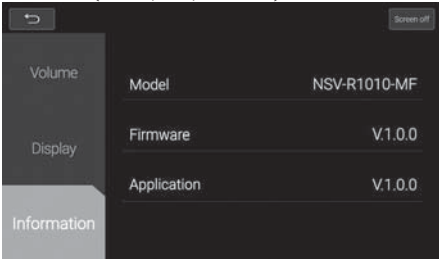
2-3. Information

Press the Information button on the Setup mode screen.

- This will display version numbers of the Firmware and applications.
  Press the Back Button to move back to the previous mode.

● **Main Controller Screen**
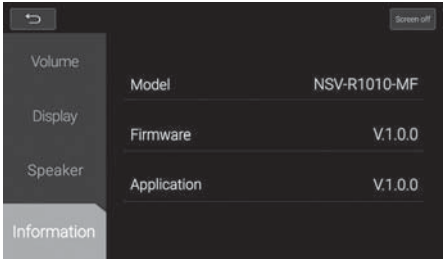
● **Data (USB,SD,HDMI) Screen**
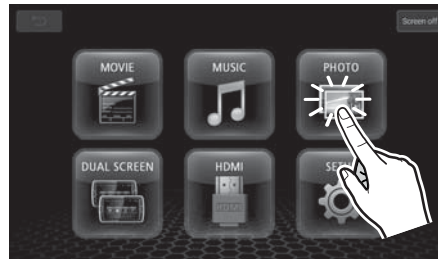
Part 3. Photo

Press the Photo button on the Main menu screen.

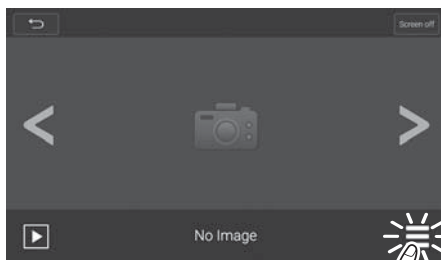● **Main Controller Screen**   ● **Data (USB,SD,HDMI) Screen**

3-1. Photo Mode Window Components

1 Previous button: Select previous photo.
2 Next button: Select next photo.
3 Slide show button: Sets the slide show.
4 Photo Title Display: Displays the title of the photo.
5 File List Button: Enters the media file list.
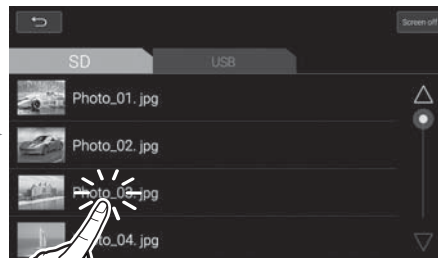
3-2. Photo Mode Basic Actions

1. Press the File List Button.

2. Choose the storage device (SD/USB) that contains the files you require.
3. Choose a photo file from the file list.
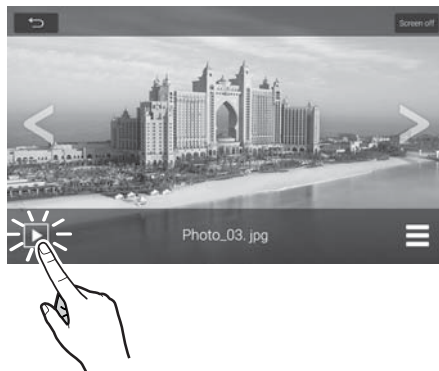
Part 3. Photo

4. Selected photo file will be displayed.

5. Each time you touch the screen, the screen will move back and forth between full screen and previous menu screen.

3-3. Slide show

1. Press the slide show button.

2. Setup the show time.
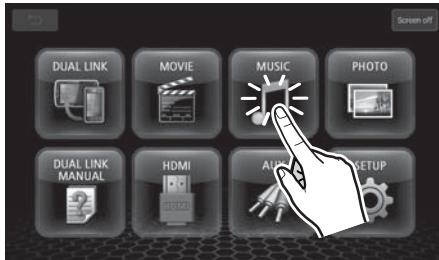   The next photo will be automatically displayed after the set time is reached.

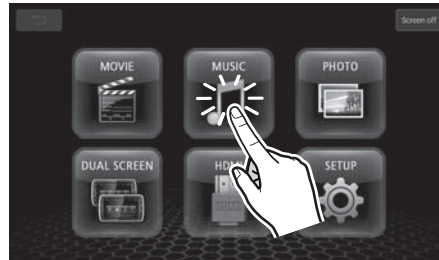3. Touch screen to stop the slide show.

Part 4. Music

Press the Music button on the Main menu screen.

●**Main Controller Screen**

●**Data (USB,SD,HDMI) Screen**

4-1. Music Mode Window Components


1 Repeat Button : Turns the Repeat function ON / OFF.
2 Shuffle button: Turns the Shuffle function ON / OFF.
3 Album art: Displays the album image of the current file that is playing.
4 Play Time: Displays the play time of the current file.
5 Total Time: Displays the total play time of the file.
6 Previous Button: Select previous track.
7 Play/Pause Button: Play or pauses the file.
8 Next Button: Select next track.
9 File List Button: Enters the media file list.

Part 4. Music

4-2. Music Mode Basic Actions

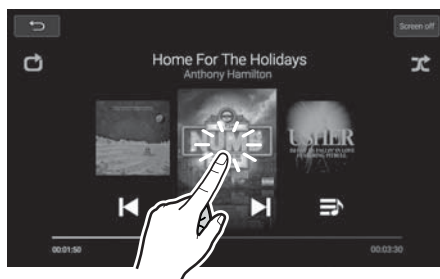1. Press the File List Button.
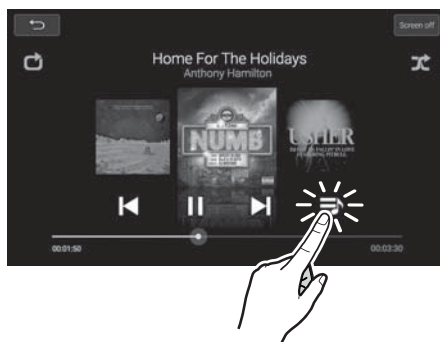
2. Choose the storage device (SD/USB) that contains the files you require.

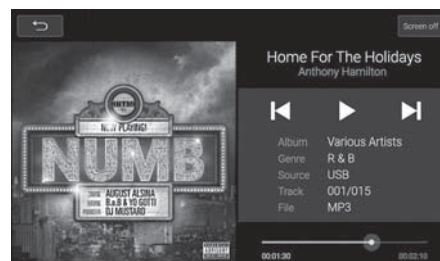3. Choose a music file from the playlist.

4. The selected music file will be displayed.

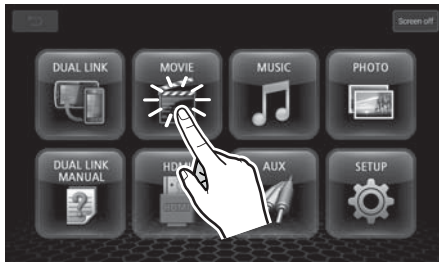5. Press the album art icon to switch screen to Music info display.

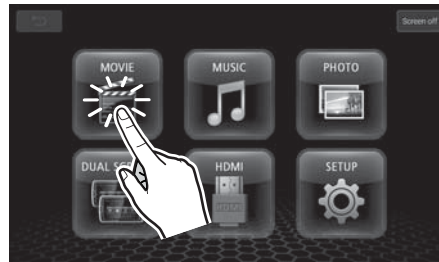   Press the Music info display to move to the previous mode.

Part 5. Movie

Press the Movie button on the Main menu screen.

● **Main Controller Screen**

● **Data (USB,SD,HDMI) Screen**

5-1. Movie Mode Window Components

1. Previous Button: Select previous video file.
2. Next Button: Select next video file.
3. Play/Pause Button: Play or pauses your video.
4. Play Time: This displays the play time of the video.
5. Total Time: This displays the total play time of the video.
6. Title: Displays the title information of the current file.
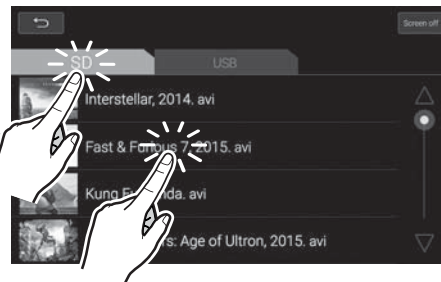7. File List Button: Enters the media file list.

Part 5. Movie

5-2. Movie Mode Basic Actions

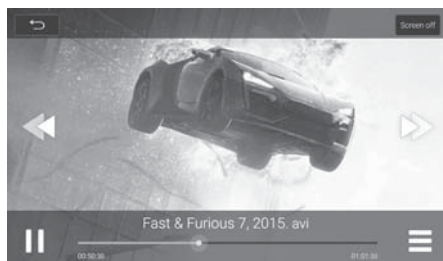1. Press the File List Button.

2. Choose the storage device (SD/USB) that contains the files you require.

3. Choose a video file from the file list.
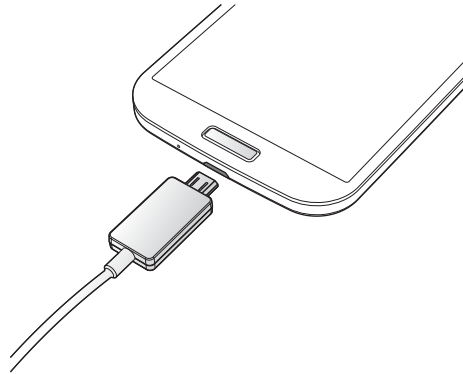

4. Selected movie file will be displayed.

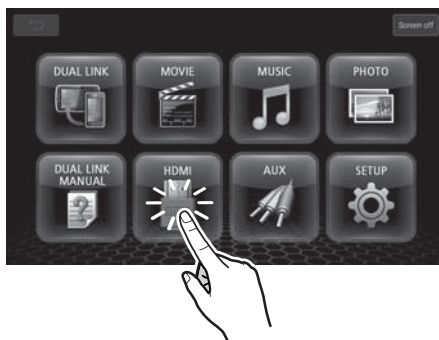5. Each time you touch the screen, the screen will move back and forth between full screen and previous menu.

Part 6. HDMI

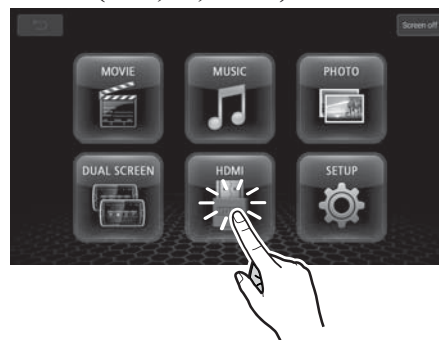Connect the AV equipment and the Rear seat entertainment with HDMI cable.

1. Press the HDMI button on the Main menu screen.

●**Main Controller Screen**　　　　　　●**Data (USB,SD,HDMI) Screen**

2. Video and Audio Output from connected AV device will be played by RSE.

Part 7. Dual Link

※ This function is only available on Main Controller Unit

Dual Link is a feature that allows you to enjoy music stored on mobile devices, your videos or pictures through Rear seat entertainment system.

1) Mirroring Function with Android Phones OS software version has to be minimum 4.2 onwards.

ⓘ Info
- Some Android phones might support Mirroring function from 4.1.2 Version.
  Please check with the manufacturer.

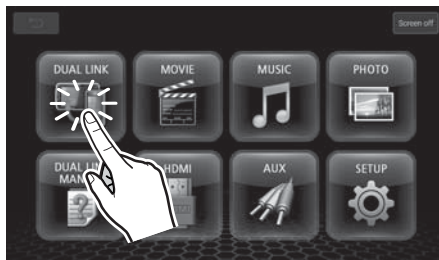2) iPhone Mirroring/AirPlay OS will function from iOS 7.1 onwards.

3) Operation will vary depending on the Android device and SW version of the Android OS.

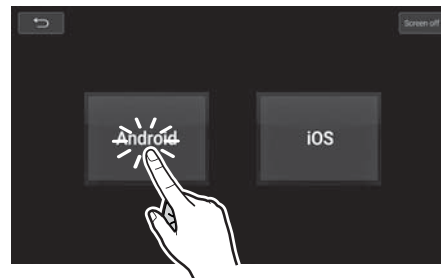4) Compatibility with all Android devices is not guaranteed.

7-1. Dual Link Connection

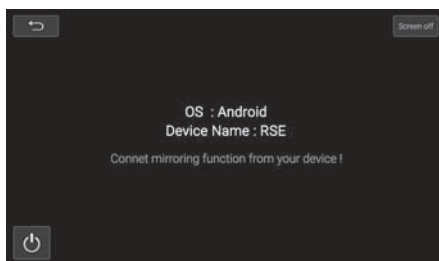● **How to connect Android phone**

1. Press the Dual link button on the Main menu screen.
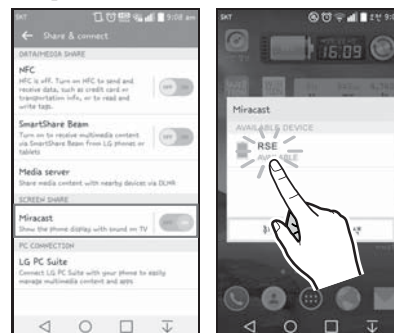

2. Press the Android Button.

3. The device name and the operating system will appear on the screen.

4. Press the (Screen mirroring, Miracast) button from your smartphone when the search is completed, select the "RSE".

Part 7. Dual Link

5. Click the "Accept" button when search is completed.
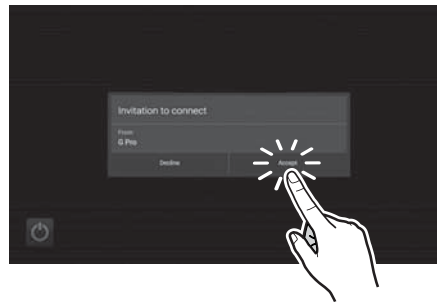
●**How to connect iOS phone**

1. Press the Dual link button on the Main menu screen.

2. Press the iOS Button.

3. Press HDMI or continue button to proceed to next function.

4. Turn on the "Hotspot" of your device. Enter the wifi Password "12345678".

Part 7. Dual Link

5. Searching connectible Device.
   A. Press Scan button.
   B. Select your device from the list.
   C. Press Start button.

6. The device name and the operating system will appear on the screen.

OS : iOS
Device Name : RSE
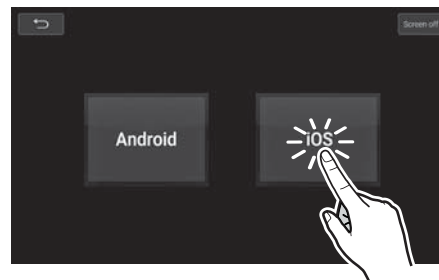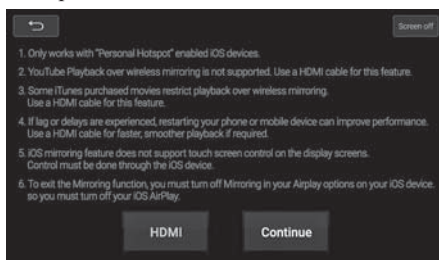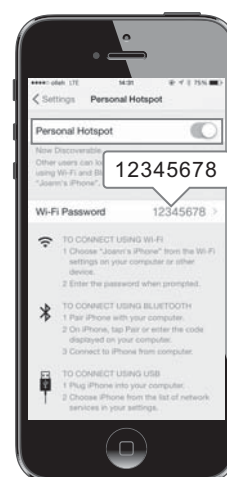
Connect AirPlay function from your device !
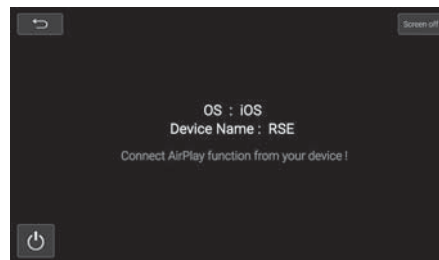
7. Press the "AirPlay" button on the iPhone.

8. Select RSE in AirPlay mode.
   Mirroring set to "ON"
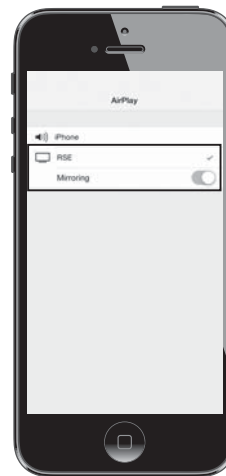
ℹ️ Info

When connected with AirPlay on and mirroring function off, IOS is able to play videos on the RSE and will still allow you to use your phone's other functions on the iPhone itself.

Part 7. Dual Link

7-2. Dual Link Disconnection

1. Turn off (Screen mirroring, Miracast, Airplay) from your smartphone to disconnect dual link mode.
2. Press power button to disconnect Dual Link mode.

Part 8. Dual Screen Mode

● Users can enjoy the same files on both rear seat monitors.
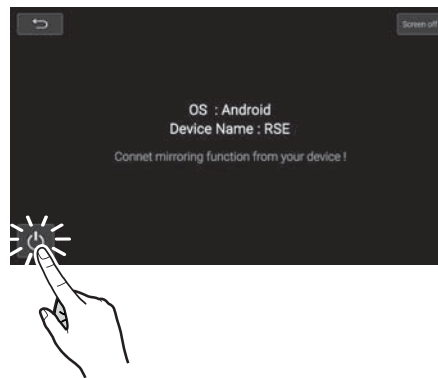The rear seat entertainment system is divided into the Main Controller Screen and Data (USB,SD, HDMI) Screen.
The Main Controller Screen can send the same screen to the Data (USB,SD,HDMI) Screen, but the Data (USB,SD,HDMI) Screen cannot pass the same display to the Main Controller Screen.

1. Music, Video, Picture, Dual Link mode image from Main Controller Screen will be displayed.

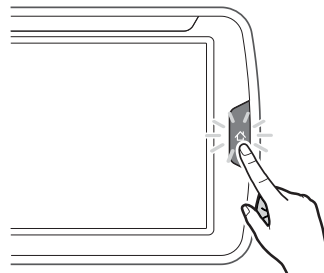
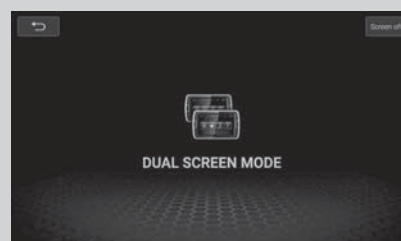2. Press Dual Screen button from Data (USB, SD, HDMI) Screen.
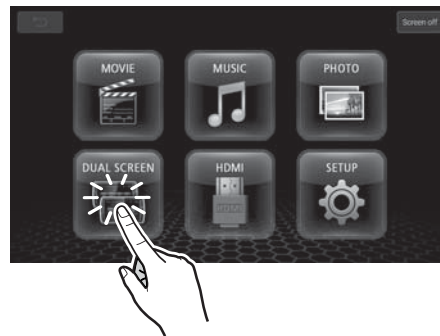
3. Same image will be displayed in both sides Screen.

4. Press Home button on Data(USB, SD, HDMI) Screen to discontinue Dual Screen mode.

ⓘ

Main Controller images on Data (USB,SD,HDMI) Screen appear when Music, Video, Picture, and Dual Link mode is playing next image will appear in Main Menu, File list, and setup mode.

Part 8. Dual Screen Mode

● **Dual Screen (Main-Data)**
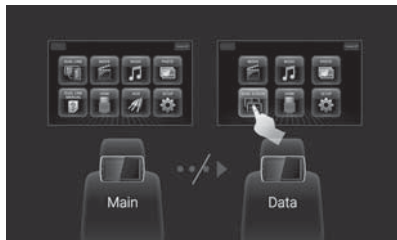
Main menu on main controller screen does not appear on Data (USB,SD,HDMI) Screen.

● **Dual Screen (Video)**

Video list does not appear on Data (USB,SD, HDMI) Screen.
Main controller screen sends video image only when the video is playing.

● **Dual Screen (Music)**
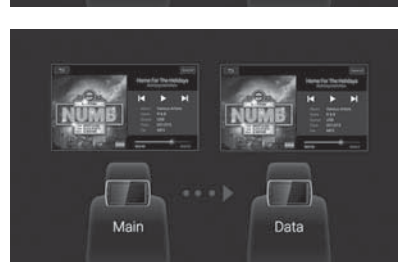
Music list does not appear on Data (USB,SD, HDMI) Screen.
Main controller screen sends music display image only when the music is playing.

Part 8. Dual Screen Mode

● **Dual Screen (Photo)**

Photo list does not appear on Data (USB,SD, HDMI) Screen.
Main controller screen sends photo image only when the photo is displayed on the main screen.

Part 9. Optional AUX Mode

※ This function is only available on Main Controller Unit.

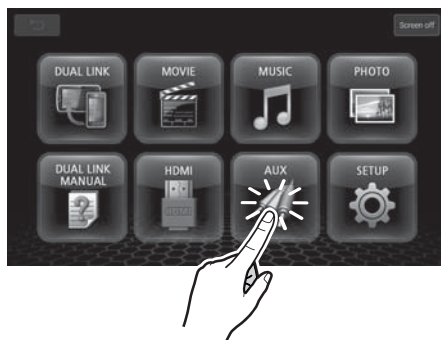The rear seat passengers can enjoy the same video file that is being played on the front Audio Video Navigation (AVN) unit in the vehicle through an optional connection that can be fitted.

1. Play a video file of AVN at driver side.
2. Press the AUX button on the specific RSE that users desire to play.

3. The same video file will be played as the AVN screen on the full screen.
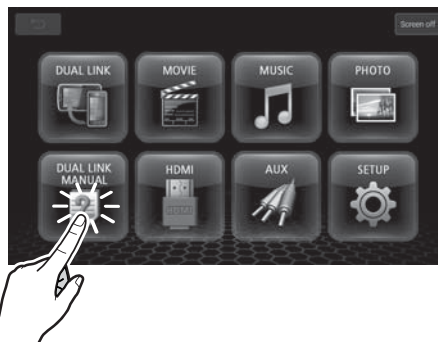

Info
- AUX function will only be utilized when the RSE system is connected to the front AVN unit. Please see your authorised vehicle service centre for further information on enabling this optional feature.

Part 10. Manual mode

※ This function is only available on Main Controller Unit.

Dual Link Function Manual will appear when you click the button.

Specifications

Monitor	● 10.1 inch Touch Screen LCD ● Resolution of LCD : 1024(H)x600(V) ● Active area : 222.72mm x 125.28mm ● Dot pitch : 0.2175(W) x 0.2088(H) ● Backlight : LED ● Luminance : 500 cd/m^2
General	● Input operating voltage range : +10.8V~16V selectable ● Headphone Output power of unit : 10mW (at 16ohm) ● Dimension : 249(W)x149(H)x33.8(D)mm ● Operation Temperature : -10°C~60°C ● External ACC : Max 1.5A

Function	● Multimedia formats
	  ① Video Codec : OPEN Divx(3.x/4.x), AVI(Max size 720 x 480)
	  ② Audio Codec : MP3, WMA
	  ③ Image Codec : BMP, JPG
	● SD/USB
	  ▶ SD Card Slot : SD card slot (Supports FAT 12/16/32 file system)
	  ▶ USB Socket (USB 2.0 Host Port) : USB Memory & USB HDD Support
	     Supports FAT 12/16/32 file system for USB device, USB : Max 5V, 1.0A
	● 2CH HEADPHONE: IR
	● 3.5 Ø AUDIO OUTPUT
	● AV INPUT (AUX)
	● HDMI
	● DUAL LINK
	● FM TRANSMITTER

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

FCC Warning

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

NOTE: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.