



## USER'S MANUAL

**VR-65B**

**2-DIN DVD Multimedia Receiver**

w/ Android Phonelink, Bluetooth 4.0, & 6.2" LCD



**DVD**



**USB**



**X300  
WATT  
4CH. AMPLIFIER**

### **IMPORTANT:**

- Do not operate this digital video player while the vehicle is moving.
- This is a safety feature to prevent driver distraction.
- It's illegal in most country for the driver to view video while the vehicle is moving.
- The digital video functions will be only operated when vehicle is in park and the parking brake is engaged.

### **To establish a safe level:**

- Start your volume control at a low setting.
  - Slowly increase the sound until you can hear it comfortably and clearly, and without distortion, we want you listening for a lifetime.
- Once you have established a comfortable sound level, set the dial and leave it there.

### **How to Handle Discs:**

- Handle a disc by its edges. Do not touch the playing side.
- Before inserting a disc, wipe the disc outward from the disc center with a clean, soft, dry and lint-free cloth. Do not use solvents or thinners such a petrol/benzene or cleaners.
- After removing a disc from the disc slot, place the disc in a sleeve or case to keep it clean and prevent scratches.
- Do not stick paper or tape on the disc surface. If there is glue(or adhesive) on the disc surface, remove it before using the disc.



### **Precautions:**

1. To reduce the risk of fire, electric shock, and interference, do not attempt to repair this product yourself. Refer all servicing to a qualified technician.
2. This car DVD player is compatible with VIDEO/AUDIO discs with 12 cm size:

- DVD disc
- VCD disc
- CD, CD-R, CD-RW disc
- MP3 disc

3. Do not switch on this digital video player for long time when the vehicle's motor is switched off. This could cause the vehicle battery to discharge and the vehicle can no longer be started.
4. Do not apply strong mechanical stress like drop, shock or any force to the TFT LCD. Do not too hard hit, press or rub the TFT LCD display surface. If the display surface is dirty, please wipe the surface softly with cotton swab or clean cloth.
5. Never place any foreign objects into the openings of this product such as disc slot, USB port, AUX IN jack. Otherwise you might damage the slots and connectors.
6. Do not throw the battery cell of remote control into fire as this may cause an explosion. Keep battery cells out of reach of children.

## **Copyright Notes:**

*This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners.*

*Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.*

## **Region Management information:**

*This product is designed and manufactured to respond to the Region Management Information that is recorded on DVD disc. If the Region number described on the DVD disc does not correspond to the Region number of this digital video player, the disc cannot be played on by this digital video player.*

## **INSTALLATION:**

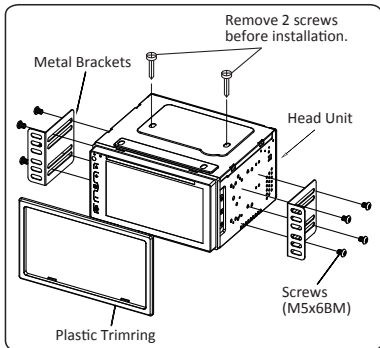
### **• Before Installation:**

- We recommend you to let a professional technician install the unit in vehicle.
- Disconnect negative battery terminal of vehicle.
- Remove the trim ring from unit (if installed).
- Remove 2 transit screws located on top of the unit.

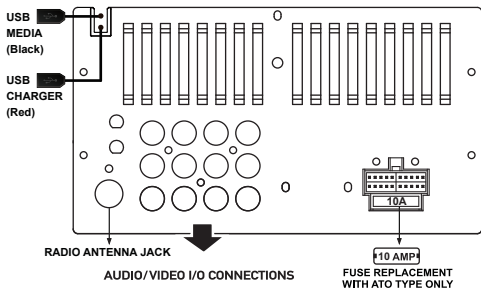
### **• Installation Process:**

- Carefully remove the existing head unit.
- Before finally installing this product, connect wiring harness temporarily and make sure it's all connected up properly and test the head unit if it can work properly. (Consult a qualified technician if you are unsure)
- Mount this video player using both "L" mounting metal brackets and screws (M5x6mm) to the vehicle.

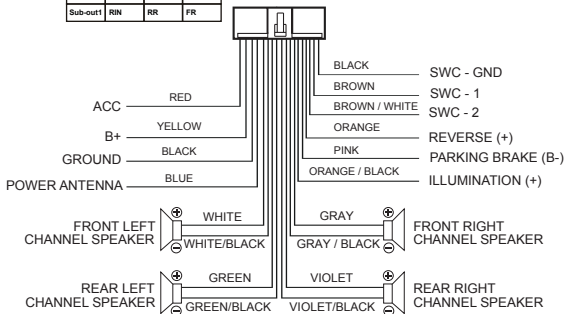
*Note: if you need other screws to fix other terminal, please buy from your dealer according to the drilling of holes size.*



## Wiring Connections:



CAM	VIN	V-OUT1	V-OUT2
Sub-out2	LIN	RL	FL
Sub-out1	RIN	RR	FR



*Note: the ground connection cable (parking brake B-) must be connected in order for pictures to be played back to the monitor. If the cable has not been correctly connected, warning message appears on the monitor.*

### AUDIO/VIDEO I/O CONNECTIONS

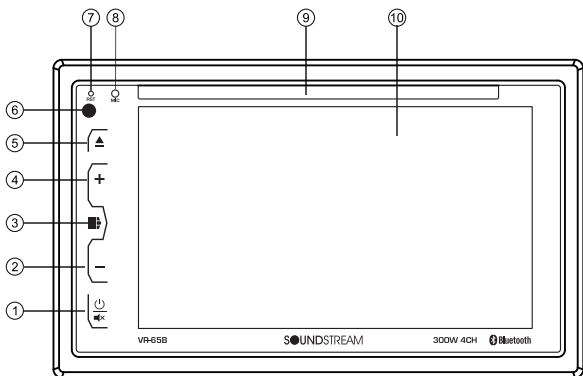
**CAM:** Rear Camera Video input Socket (Yellow)  
**Sub-out2:** Subwoofer Output Socket 2 (Green)  
**Sub-out1:** Subwoofer Output Socket 1 (Green)

**VIN:** Video input Socket (Yellow)  
**LIN:** Left CH Audio input Socket (White)  
**RIN:** Right CH Audio input Socket (Red)

**V-OUT1:** Video Output Socket 1 (Yellow)  
**RL:** Rear Left CH RCA Output Socket (White)  
**RR:** Rear Right CH RCA Output Socket (Red)

**V-OUT2:** Video Output Socket 2 (Yellow)  
**FL:** Front Left CH RCA Output Socket (White)  
**FR:** Front Right CH RCA Output Socket (Red)

## Control Panel Buttons:



### **1. Button**

- In power off mode, press it to turn on the unit.  
Press and hold for 2 seconds to turn the unit off .
- Press the button briefly to toggle Mute on or off.

### **2. Volume Decrease (-) Button**

Press VOL decrease button (-) to decrease the volume.

### **3. (Main Menu) Button**

Press this menu button to go into home page.

### **4. Volume Increase (+) Button**

Press VOL increase button (+) to increase the volume.

### **5. (EJECT) BUTTON**

Insert the disc, label side facing up, until the mechanism senses its presence and draws the disc in. Press it to eject the disc.

### **6. IR REMOTE SENSOR**

### **7. RESET SYSTEM**

The RESET button is used to reset all parameters to factory default settings. This function may be used when the LCD does not display normally or sound is distorted, or when any of controls are disabled.

Gently press the RESET button to reset the system with a thin object with a pointed end.

### **8. Handsfree Microphone**

Uses the bluetooth handsfree system to receive your voice when calling.

## Control Panel Buttons:

### 9. Disc Slot

### 10. 6.2" TFT Touch Screen

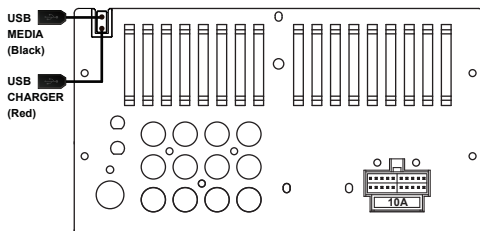
### 11. USB PORT

- **USB port for media playback (Black USB Connector)**

This USB port is designed for media playback from flash memory devices. If you would like to play MP4/MP3/WMA/JPEG files contained in a USB flash memory device, insert the USB flash memory into the USB port on the back of the unit.

- **USB port for USB charger (Red USB Connector)**

This USB port is designed for charging for iPhone / android mobile phone. The charging current consumption is 2 ampere.



## REMOTE CONTROLS:

1. **(Power on/off) button**

Press once to turn on the unit, press again to switch off the unit.

2. **MODE (Mode Selector) button**

Press the button briefly to select different modes: RADIO/DISC/USB/Bluetooth/AUX IN(AV IN).

3. **BAND (Band Selector) button**

In radio mode, press this button to select band.

4/5/8/26. **Cursor keys (UP, DOWN, LEFT, RIGHT)**

In DVD/VCD/MP4/MP3 mode, press these buttons to move cursor in the menu to choose the item.

6. **ENTER, ► (Play/Pause) button**

In DVD/VCD/MP4/MP3 mode, press this button to confirm the setting of the menu.

Press this button to pause or resume the playback.

7. **(STOP), ↵ (Return) button**

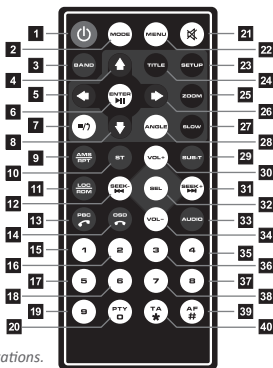
In DVD/VCD/MP4/MP3 mode, press this button to stop playback.

9. **AMS (Auto Store/Recall Preset Station) button**

In radio mode, press and hold this button to store radio station, press this button to recall the preset stations.

**RPT (Repeat) button**

In DVD/VCD/MP4/MP3 mode, press this button to enter different repeatedly playing modes: Repeat title, Repeat One, Repeat Dir(folder), Repeat All.



## REMOTE CONTROLS:

### 10. ST(Stereo/mono) button

In FM reception mode, press this button to choose STEREO or MONO audio effect.

### 11. LOC(LOC/DX), RDM(Random) button

In FM reception mode, press this button to choose local or distant reception mode.

In DVD/VCD/MP4/MP3 mode, press this button to play all the tracks in random order.

### 12/31. SEEK-/SEEK+, ◀ / ▶

In radio mode, press the SEEK-/SEEK+ button to seek tuning down or up. Press and hold the SEEK-/SEEK+ button to manual tuning down or up.

In DVD/VCD/MP4/MP3 mode, press the ◀ / ▶ button to skip to previous or next track.

Press and hold ◀ / ▶ button to reverse and fast forward with X2, X4, X8, X20 speed.

### 13. PBC(Playback Control), ⤴ (Answer/Redial)

In VCD playback, press this button to choose PBC on or off. When PBC is on, the PBC interactive menu will be visible on the connected monitor, user can select a desired video or track by using the numeric keys on remote control.

In BT mode, press this button to answer a call, make a call or redial the last dialed phone.

### 14. OSD(On Screen Display), ⤴ (Reject or End a call) button

In DVD/VCD playback, press this button repeatedly to show information such as Title number, Chapter number, Track number, elapsed time, remain time etc.

In BT mode, press this button to reject or end a call.

### 15~20, 35~40. Numeric, \*, # Keypad, PTY, TA, AF button

In radio mode, press and hold the preset buttons(1~6) to store the preset stations manually.

Press the preset buttons (1~6) to recall the preset stations.

In DVD/VCD playback, press the numeric keys to choose the desired chapter, title or track.

In BT mode, press the numeric keys to input the telephone number.

### 21. MUTE button

Press this button to silence the audio output, press again to resume volume level.

### 22. MENU button

In Disc/USB playback mode, press this button to display the root level directory of DVD disc.

### 23. Setup button

Press this button to enter the setup page, user can customize the system setup of this unit.

### 24. Title button

In DVD playback, press this button to enter title menu (If the DVD disc with title menu).

### 25. ZOOM(zoom in/out) button

In DVD/VCD playback, press this button repeatedly to zoom in or zoom out: X2, X3, X4, X5, X1/2, X1/3, X1/4, off.

### 27.SLOW button

In DVD/VCD playback, press this button repeatedly to play slowly: 1/2, 1/4, 1/8, 1/16, off.

### 28. ANGLE button

In DVD playback, press this button repeatedly to switch the viewing angle if the DVD disc is recorded with multi-angles.

### 29. SUB-T(Subtitle language) button

In DVD playback, press this button repeatedly to switch the language of subtitle if the DVD disc is recorded with multi-subtitles.

### 30/34. VOL+(Volume Increase), VOL-(Volume Decrease)

Press VOL+ or VOL- button to increase or decrease volume level.

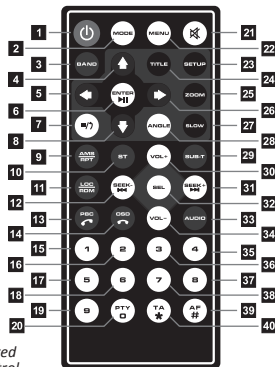
### 32. SELECT(Audio/Function Settings) button

Press this button to choose aud and function items or confirm the your settings.

### 33. AUDIO(Audio Language) button


In DVD playback, press this button repeatedly to switch the language of audio if the DVD disc is recorded with multi- languages.

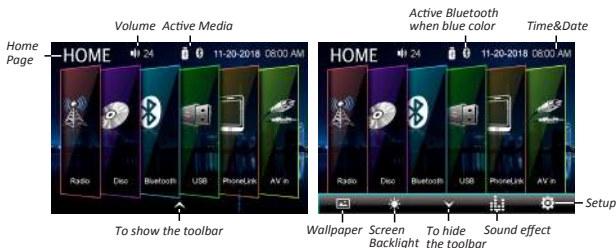
In VCD playback, press this button repeatedly to switch L/R or stereo audio track.




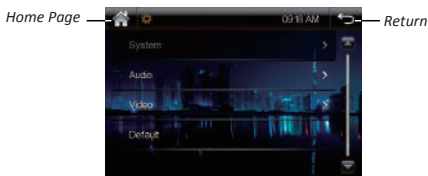
## Setup Operations:

### Main Menu:

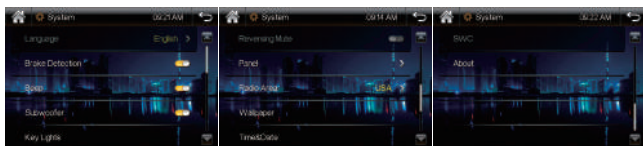
In each mode, touch the  icon to enter the main menu as below image. In the main menu screen, tap the desired icon to enter each of the following settings : Radio, Disc(CD/VCD/DVD), Bluetooth, USB, PhoneLink, AV in.



In main menu, touch the  icon to enter the setup menu, as below image. Then user can set up or adjust the general settings for this digital video player.



A. System: OSD Language, Brake Detection On/Off, Beep On/Off, Subwoofer On/Off, Key Lights, Reversing Mute, Panel, Radio Area, Wallpaper, Time&Date, SWC, About.







- **OSD Language:** English, Chinese, Arabic, Hebrew, Turkish, Russian, Persian, Thai, German, French, Portuguese, Spanish, Italian, Indonesian, Bulgarian.
- **Brake Detection:** Enables or Disables the brake detection. This is a safety feature to prevent driver distraction. For safety, we recommend user to enable this brake detection function. When enable this function, user were forbidden to watch video from this unit while this system is not detect the brake signal of the parking brake.
- **Beep On/Off:** Enables or Disables beep buzzer signal to confirm use.



## Setup Operations:


- **Subwoofer On/Off:** Enables or Disables the subwoofer output.
- **Key Lights:** To preset the color of button illumination: Red, Green, Yellow, Blue, Purple, Cyan, White, Auto(color automatically change one by one).
- **Reversing Mute:** Enables or Disables reversing mute function.  
When enable this function, when user start up the reverse gear of vehicle, the unit will silence the audio output of this unit automatically.
- **Panel:**
  - **Brightness:** Allows user to adjust the dimmer: 0, ~, 32.
  - **Touch Correction:** Touch this item to enter touchscreen calibration mode, Tap the cursor "+" continuously until it move to next position. Follow the cursor to finish the calibration of touch screen.
- **Radio Area:** To choose the radio area: Europe, USA, South America, Russia, Australia, Middle East, China, Japan.
- **Wallpaper:** To change the wallpaper.
- **Time & Date:**

Tap the "Time&Date" to select this item in system interface to enter the time and Date adjusting interface, tap the  and  button to adjust Year, Month, Day, Hour, Minute, Second. Tap the  button to confirm adjustments. Tap the  button to preset 24-Hours format as system clock time format.

- **SWC(Steering Wheel Control)**

Tap "SWC" to enter the steering wheel operation menu.

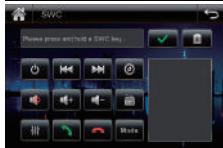
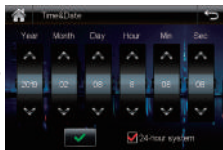
First, make sure the SWC connecting wires have been connected to this unit.

Before study, tap the  icon to clear all previous settings.

Press and hold a steering wheel button, at the same time, tap the function button on touch screen that you want to set on to the steering wheel.

- **About(System information)**

Tap this item to view the software version.



## **B. AUDIO(Sound Effect):**

- **Sound Presets:** Tap this item to enter the sound preset interface. Tap the "Driver", "Assistant", "LR Seat", "RR Seat", "All" button to quick preset audio effect for Driver, front seat passenger, left back passenger, right back passenger and all passengers in car. Tap LOUD button to enables or disables loudness. Drag the slider up or down to adjust the bass and treble volume level.

- **EQ Presets:**

Tap the  icon to enter the EQ preset interface.

User can preset audio EQ: Standard -> Classic -> Rock -> Pop -> Jazz -> Electric -> User.

Tap the  icon to clear all previous EQ settings.



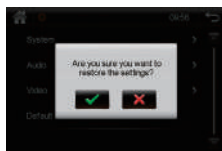
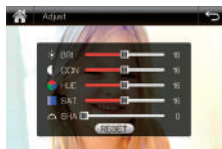
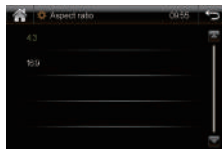
## Setup Operations:

### C. Video Settings

Tap this item to set the aspect ratio and video parameter.

- Aspect Ratio: 4:3 or 16:9  
This is to select the appropriate TV aspect 4:3 or 16:9 according to the connected TV set.

- Adjust(Video Parameter Settings)  
Tap this item to set the Brightness, Contrast, Hue, Saturation, Sharpness of this TFT screen.



- Brightness: 0, ~, 32
- Contrast: 0, ~, 32
- Hue: 0, ~, 32
- Saturation: 0, ~, 32
- Sharpness: 0, ~, 32

Tap the **RESET** icon to clear all video settings.

### D. Default

Tap this item to restore to all parameters to factory default settings.

## Radio Operations:

Press the MODE button on the remote control, or tap the "Radio" icon on touch screen to enter radio mode.



## **Radio Operations:**

1. Enter into the Home Page

2. Turn off the screen

3. Preset Stations

*Tap and hold one of preset station touch buttons to store the preset station.*

*Tap one of preset station touch buttons to recall the preset station.*

4. Time

5. Return

6. Current Radio Reception State

7. Tune/Seek Down

*Tap this button to seek tuning down.*

*Tap and hold this button to move radio frequency down one step at a time.*

8. Tune/Seek Up

*Tap this button to seek tuning up.*

*Tap and hold this button to move radio frequency up one step at a time.*

9. AMS(Automatic Memory Storing & Preset Scanning)

*Tap and hold this button for more than 2 second to store station automatically.*

*Tap this button to recall the preset station that stored in the memories in each band.*

10. Band Selector

*Tap this button repeatedly to select between FM1, FM2 , FM3, AM1, AM2 bands.*

11. Stereo/Mono Reception

*Tap this button to choose FM STEREO or MONO audio effect.*

12. DX/LOC Reception

*Tap this button to choose local or distant reception mode.*

13. SOUND Effect and EQ Setting

14. PTY(Program Types)

*Tap this button repeatedly to select one type of program from RDS station:*

*News, Affairs, Info, Sport, Educate, Drama, Culture, Science, Varied, Pop M, Rock M, Easy M, Light M, Classic, Other M, Weather, Fnance, Children, Social, Religion, Phone in, Travel, Leisure, Jazz, Country, Nation(national) M, Oldies, Folk M, Document.*

15. TA(Traffic Announcement)

*Tap this button to enables or disables the alternative frequency search mode (AF).*

*This function is used for maintaining a program being listened to during a trip if its frequency changes.*

16. AF(Alternative Frequencies)

*Tap the TA button to enables or disables the TA function (trafficinformation).*


*When this function is enabled, the tuner will periodically scan received frequencies and play any traffic information message that may be broadcast.*

## DVD/CD/MP3/USB Operations:

### **Insert DVD/CD Disc**

With the label facing up, insert a standard size DVD/CD disc into the disc slot. Playback will begin automatically.

### **Eject DVD/CD Disc**

To eject a disc, first press the ►|| button to stop playback, then press the ▲ button on faceplate) or tap the  icon on the touch screen to eject the disc.

### **USB Connection**

- This black USB port is designed for media playback from flash memory devices. If you would like to play MP4/MP3/WMA/JPEG files contained in a USB flash memory device, please insert the USB flash memory into the USB port on the back of the unit. The unit will play automatically MP3/MP4//JPEG files.
- This red USB port is designed for charging for iPhone / andriod mobile phone. The charging current consumption is 2 ampere.

### **- DVD Playback**

Insert a video disc in the disc slot for video disc playback. Press MODE button on the remote control, or tap the "DISC" icon on touch screen to switch DVD playback.



1. Enter into the Home Page
2. Turn off the screen
3. Current Media Type
4. Media Playback Information Display
5. Time
6. Return
7. Previous Track / Fast backward
8. Play/Pause
9. Next Track / Fast forward
10. Stop Playback
11. Repeat Playback
12. Random Playback
13. Next Page
14. Disc Eject
15. Video Parameter Settings
16. EQ Settings
17. Video Search by Title
18. Video Search by Chapter
19. Menu of DVD Disc
20. Title Menu
21. Slow Playback
22. Zoom In/ Zoom Out
23. Multi-Subtitle Language
24. Multi-Audio Language
25. Multi-Angle View
26. Previous Page

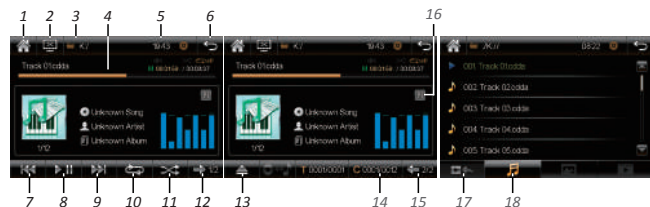
## DVD/CD/MP3/USB Operations:

### **- VCD Playback:**



1. Enter into the Home Page
2. Turn off the screen
3. Current Media Type
4. Media Playback Information Display
5. Time
6. Return
7. Previous Track / Fast backward
8. Play/Pause
9. Next Track / Fast forward
10. Stop Playback
11. Repeat Playback
12. Random Playback
13. Next Page
14. Disc Eject
15. Video Parameter Settings
16. EQ Settings
17. Video Search by Track
18. PCB(Playback Control) On/Off
19. Slow Playback
20. Zoom In/ Zoom Out
21. Audio Track Selector
22. Previous Page

### **- CD, CD-R/CD-RW/ MP3 Disc Playback:**



1. Enter into the Home Page
2. Turn off the screen
3. Current Media Type
4. Media Playback Information Display
5. Time
6. Return to List of files
7. Previous Track / Fast backward
8. Play/Pause
9. Next Track / Fast forward
10. Repeat Playback
11. Random Playback
12. Next Page
13. Disc Eject
14. Track Search
15. Previous Page
16. EQ Settings
17. Return to Playback mode
18. Audio Files List

## DVD/CD/MP3/USB Operations:

### **- MP3 Disc/USB Playback:**



1. Enter into the Home Page
2. Turn off the screen
3. Current Media Type
4. Media Playback Information Display
5. Time
6. Return to List of files
7. EQ Settings
8. Previous Track / Fast backward
9. Play/Pause
10. Next Track / Fast forward
11. Repeat Playback
12. Random Playback
13. Next Page
14. List of Folder
15. Search Folder
16. Search Song in the current folder
17. Previous Page
18. Previous Page of Folder List
19. Folder Icon
20. Next page of Folder List
21. Return to Playback mode
22. Audio Files List
23. Picture Files List
24. Video Files List

### **- Photo Playback:**



1. Enter into the Home Page
2. Turn off the screen
3. Current Media Type
4. Time
5. Return to List of files
6. Previous Photo
7. Play/Pause
8. Next Photo
9. Search Photo
10. Next Page
11. Repeat Playback
12. Random Playback
13. Rotate Photo
14. Zoom In/Out
15. Previous Page
16. Return to Playback mode
17. Picture Files List

## Bluetooth Operations:

### *-Pairing and Connecting*



*Before using a Bluetooth phone with this unit, the phone must be paired and connected. The Bluetooth signal of the unit will broadcast when the power is on. This digital video player will displayed as "SOUNDSTREAM" on your phone. When prompted, enter the pass code "0000" on your phone. Once paired, the Bluetooth phone should automatically connect this unit whenever the unit is in range.*

### *- Make a call*


*Input the phone number by using the keypad in Bluetooth mode.*




### *- Making and Ending a Call*


*Tap  to make a call, and tap  to end a call.*

### *- Redial last dialed number*

*Tap  to redial the last dialed phone number.*

### *- Viewing Recent Call List*

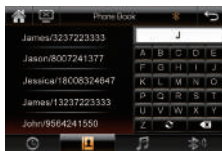
*Tap  icon to view the income calls.*

*Tap  icon to view the outgoing calls.*


*Tap  icon to view the missed calls.*

*Tap  icon to view the contacts(phonebook).*

*Tap  icon to download the contacts from phone.*




### *- Mute On/off during talking*

*Tap  icon to toggle silence on/off during calling.*





### *- Transferring Audio*


*Tap  icon to transfer audio between this car bluetooth hands-free system and mobile phone.*

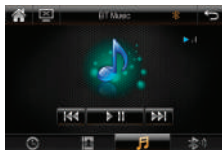
### *- Streaming Audio*

*Tap  icon on bluetooth mode to enter the music control playback interface.*

*Tap  icon to skip to the previous track.*

*Tap  icon to play or pause the music.*


*Tap  icon to advance to the next track.*



### *- Device List*

*Tap  icon to view device list of phone name.*

*Tap  to disconnect the connected phone.*

*Tap  to remove the connected phone, user have to reestablish bluetooth pairing and connecting between this bluetooth hands-free system and mobile phone.*

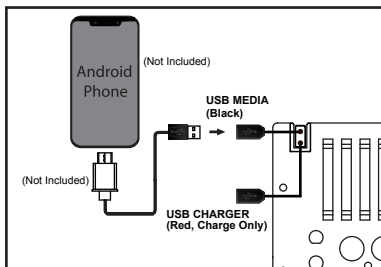


## Android Phone Link Operations:

The PhoneLink allows you to mirror the screen of select Android smartphones onto this DVD player's screen. Simply plug in your device to the rear USB inputs(Black connector), and you are ready to view your favorite smartphone apps directly on this DVD's screen.

### Screen Mirroring of Smart Devices

- 1) Connect the smartphone to this DVD player with a phone data cable.
- 2) Open the developer options in the setting mode of your smartphone.
- 3) Turn on the USB debugging, then you can mirror the screen of Android smartphone onto this DVD player's screen.



4) This DVD player will switch into phone link mode automatically as below interface:



Using of the Icons:

1. : Volume adjustment
2. : Exit the phone link mode
3. : Screensave
4. : Return to home page of smart devices
5. : Landscape mode (Rotate the screen)
6. : Return to the previous step.

### Note:

- a. This DVD player support Android system only, support two-way control(both by DVD player and connected smart devices).
- b. Some phones will not support Landscape mode on the home screen.
- c. The connection must be under the screen unlocked.
- d. Bluetooth must be connected, to have sound output.









