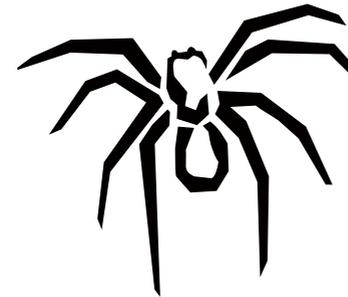


INSTRUCTIONS

SOUNDSTREAM



Car multi-media system



Thanks for your patronage !

To appreciate your purchasing our digital car player! In order to use the system correctly ,please read before use and keep this manual ,
for your reference

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1. NOTES ON INSTALLATION

The unit is designed for 10V-16V DC negative ground operation system only. Before installing the unit, make sure your vehicle is connected to DC10V-16V negative ground electrical system.

The negative battery terminal must be disconnected before making connections, which can reduce damaging the unit due to short circuit.

Be sure to connect the color coded leads correctly according to the diagram. Incorrect connections may cause the unit malfunction or damage the vehicle's electrical system.

Be sure to connect the speaker (-) leads to the speaker (-) terminal. Never connect the left and right channel speaker cables each other or to the vehicle body.

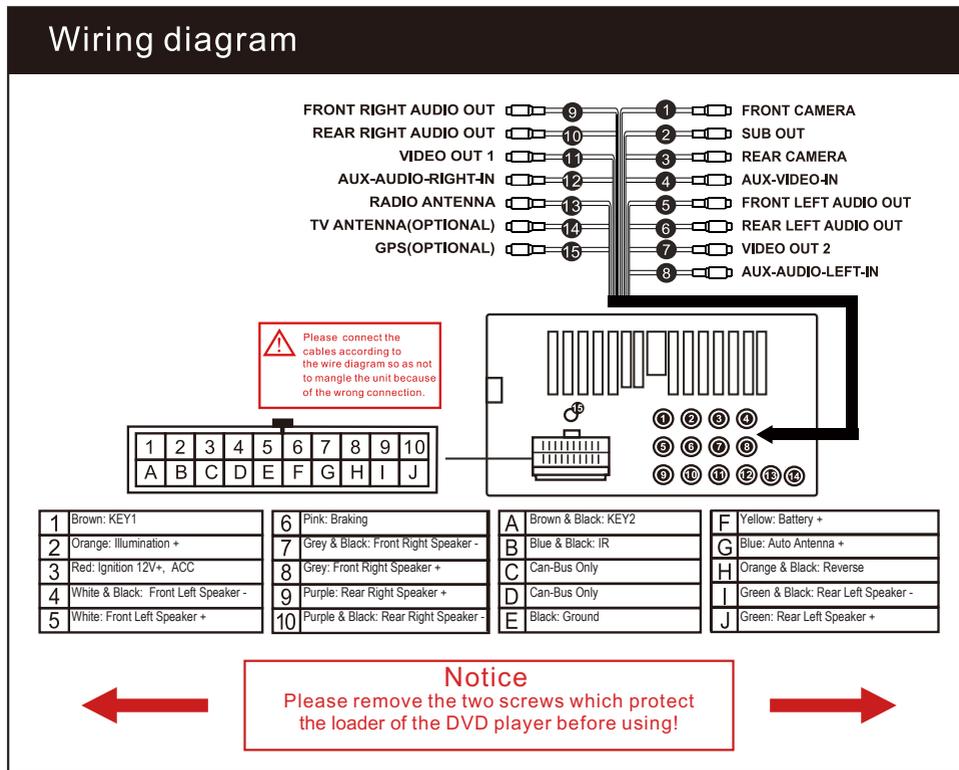
Do not block vents or radiator panel. Blocking them will cause heat to build up inside and may result in fire.

After the completion of the installation and begin to play the unit (including replacing the battery), please press the RESET button on the front panel with pointed objects (Such as ball-point pen) to set the unit.

2. INTRODUCTION TO MAIN INTERFACE FUNCTION ICONS

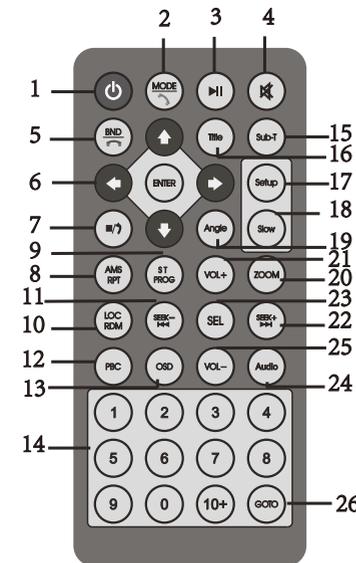
 <p>Enter radio mode, listen to FM/AM</p>	 <p>Enter disc play mode, automatically play the disc in the machine</p>
 <p>Enter the system setup interface</p>	 <p>Only connected to the phone can be used</p>
 <p>Enter USB play mode (only valid when a usb device is connected)</p>	 <p>Enter in the rear view (only valid if a backup camera is connected)</p>
 <p>Enter AUX play mode (only valid when an AUX device is connected)</p>	 <p>Enter SD card play mode (only valid when an SD card is connected)</p>
 <p>Choose from 12 preset background images</p>	 <p>Turn off the screen display, touch the screen to turn it back on</p>
 <p>Enter Bluetooth interface, achieve Handsfree talk function</p>	 <p>Display date and time</p>
 <p>In radio mode-change frequency In song mode-switch, play, pause</p>	

3. WIRING DIAGRAM



- | | |
|--|---------------------------------------|
| 1. Brown: KEY1 | A. Brown & Black: KEY2 |
| 2. Orange: Illumination + | B. Blue & Black: IR |
| 3. Red: Ignition 12V ACC | C. Can-Bus Only |
| 4. White & Black: Front Left Speaker - | D. Can-Bus Only |
| 5. White: Front Left Speaker + | E. Black: Ground |
| 6. Pink: Parking | F. Yellow: Battery + |
| 7. Grey & Black: Front Right Speaker - | G. Blue: Auto Antenna |
| 8. Grey: Front Right Speaker + | H. Orange & Black: Reverse |
| 9. Purple: Rear Right Speaker + | I. Green & Black: Rear Left Speaker - |
| 10. Purple & Black: Rear Right Speaker - | J. Green: Rear Left Speaker + |

4. REMOTE CONTROL OPERATION



Basic Operations

Installing the lithium coin battery (CR2025)

- Aim the remote control directly at the remote sensor on the unit
- DO NOT expose the remote sensor to strong light (direct sunlight or artificial light)

WARNING: To prevent accidents and damage

- DO NOT install any battery other than CR2025 or its equivalent
- Store the battery in a safe place where children cannot reach
- DO NOT charge, decompose, heat up, the battery or dispose it in a fire.
- DO NOT poke or pierce the battery with tweezers or similar tools.
- Wrap the battery with tape for insulation when throwing it away keeping it for future use.

- | | |
|--|---------------------------------|
| ① (power switch) | 14 0-10+ (numbers) |
| ② MODE & Answer | 15 SUB-T (subtitle) |
| ③ (play/pause) | 16 Title |
| ④ (mute) | 17 Setup |
| ⑤ BND/SYS (band/system) & Hang up | 18 Slow |
| ⑥ up/down/left/right/ENTER | 19 Angle |
| ⑦ (stop) | 20 Zoom |
| ⑧ AMS/RPT (auto scan memory/repeat) | 21 VOL+ (volume up) |
| ⑨ ST/PROG (stereo/program) | 22 SEEK+/▶▶(scan+/next track) |
| ⑩ LOC/RDM (long/short range switch/random) | 23 SEL(acoustic characteristic) |
| 11 SEEK- /◀◀(scan-/last track) | 24 Audio (dialogue) |
| 12 PBC (menu) | 25 VOL- (volume down) |
| 13 OSD (on screen display) | 26 GOTO (play time setup) |

5. BASIC OPERATION

(1) Turn on/off the Host Unit

a) Turn on

If you plug out the car key to turn off the unit last time, insert the key again, and the unit will turn on automatically.

If you press the PWR (power) button on the panel to turn off the unit last time, press the power button slightly again to turn on the unit.

b) Turn off

Pull out the car key, and the system will recognize the information to turn off the unit. Press and hold the PWR (power) button for more than 3s, and the system will turn off automatically.

(2) Enter system main interface

After startup of the system, operating mode before power-off is the default of the machine. For example, in the interface of radio mode.

touch icon  at top left corner to enter the system main interface.

After startup of the system, in any operating mode, press MENU button on panel to enter the system main interface as a shortcut.

The main interface is mainly composed of function mode icons. By touching the function icons, you may enter the corresponding operating mode.



Touch icon  to close screen display, but touching the screen in screen-off state may restore display.

Touch icon  to switch twelve different background images preset by the system.

Note

If touch the above-mentioned icon slight, and "No Device" will be indicated, which represents no connection between the device and the host unit at present.

6. RADIO FUNCTION OPERATION

(1) Enter/Exit

a). In the system main interface, touch icon  to enter radio interface.

b). Touch icon  at top left corner of the radio interface to return to the system main interface and touch other function icons to exit from the radio mode.

Automatic searching stations

a). In the radio mode, press and hold icon  to activate Auto-search status, the system will automatically save the channels according to the radio frequency once found.

b). Touch the same icon again to stop searching when in searching process.



Notice:

1). Before searching stations, you may touch icon  to select long or short distance searching. When "LOC" is displayed on the screen, only the local radio stations with strong signal can be searched; when "LOC" is hidden, long and short distance radio station searching can be synchronously searched.

2). FM wave band can store 18 radio stations (FM1/2/3), and AM wave band can store 12 radio stations (AM1/2).

(2) Semi-automatic station searching and saving

a). In the radio interface, press and hold (minimum 2 seconds) icon  /  to enter low frequency band / high frequency band semi-automatic searching state.

b). When a radio station is reached, it automatically locks up. At this time, press and hold any button frequency icon below to save the radio frequency.

c). Touch this icon to step forward 200 KHZ for FM waveband and 10KHz for AM waveband.



(3) Wave band selection

In the radio interface, touch icon  to switch over among the wave bands of FM1, FM2, FM3, AM1 and AM2 in circulation.

(4) Select station to play

- Touch frequency icon **87.50** to select the corresponding radio station to listen to.
- When listening to FM wave band, touch icon **ST** to select stereo or single track broadcasting.
- Touch icon **||||** to enter audio setting interface.



Note

- When listening to AM wave band, stereo function operation is invalid.
- In AM wave band, LOC function setup is invalid.
- During searching radio stations, TUNE button on the panel can be used for adjusting frequency steadily.
- When selecting radio stations, if to touch the frequency icon for delay over 3 seconds, the system will only perform saving function.
- Touch icon **Q** to enter each radio Station playing for 5 seconds in a browsing state, touch it again to recover normal broadcasting.

7. CD FUNCTION OPERATION

(1) MP3 play

- Insert MP3 from disc window and it will be played from the first document automatically.
- When MP3 is playing in audio player interface, it's available to touch icon for more play controls.
- When playing, ID3 information of current track would be displayed in the middle of screen.
- Touch icon **↶** in audio player to switch to list interface.
- Folder list is displayed on the left and music folders list is displayed on the right.
- Touch up/down arrows in folder list to page up/down. Touch folder name or music for playing.
- Touch icon **🏠** in folder interface to return to system main interface.



(2) Playing MPEG4

- Insert the MPEG4 into the slot, and the system displays the video file content after reading.
- Touch the file name to start playing. During playback, touch **↶** icon to stop playback and return to the content interface.
- The operation of content is same with Mp3 disc, i.e. Directly touch the file name to start playing.



(3) Playing CD discs

- Insert the CD disc into the slot, and the system will automatically read and play in sequence. The center of the screen displays the information of the playing track.
- The operation in player interface and content interface is same to playing MP3 disc.



(4) JPEG play

- a). Insert JPEG from window and the system will read the automatically and start playing in sequence.
- b). Touch icon  to stop and return to list interface while playing.



(5) Playing in different file formats

- a). If the usb and sd contains music, movies, pictures and other media files, the system will enter the music player interface by default.
- b). Touch  icon to enter the file list screen, in which the left side displays the files directory, and the right side displays the file list of in directory.
- c). Touch the ,  and  icon to switch to music, video and picture interface in sequence.
- d). Touch the file name to start playing.

(6) Video settings

- a). In VCD player interface, touch the icon  at the screen to pop up the video setting box.

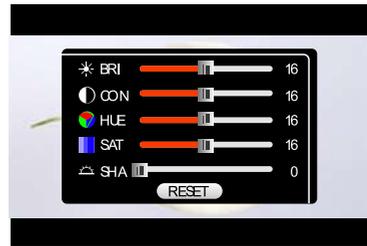
 : Brightness

 : Contrast

 : Hue

 : Saturation

 : Sharpness



- b). Adjust the brightness, contrast and saturation to customize the display settings.
 - 1). Brightness setting
slightly press and hold brightness bar to move leftwards and rightwards to adjust brightness.
 - 2). Contrast setting
slightly press and hold brightness bar to move leftwards and rightwards to adjust contrast.
 - 3). Hue setting
slightly press and hold brightness bar to move leftwards and rightwards to adjust Hue.
 - 4). Saturation setting
slightly press and hold brightness bar to move leftwards and rightwards to saturation.
 - 5). Sharpness.
slightly press and hold brightness bar to move leftwards and rightwards to sharpness.

(7) Audio settings

- a). In VCD player interface, touch the icon  at the screen to pop up the audio settings box.



- b). Standard, pop, cinema and rock are available. Touch the icon to select an option.

8. AUX FUNCTION OPERATION

The machine supports external video signal and input of two-way stereo audio signals.

When the vehicle has other multimedia equipment ,the audio and video output signal can be connected to the audio and video input port.

(1) Enter/Exit

In the system main interface,touch icon  to enter AUX(external audio/video)mode.

(2) Function operation

a).In playing status ,touch the screen and the invisible operational icons will be displayed.

b). Touch icon  to turn off screen display,touch the screen for returning to display



c) Touch icon  to exit the AUX mode to the system main interface.



Note

If the system fails to detect external audio or video signal input, the screen will display the prompt "NO Video signa"

9. PHONE LINK DESCRIPTION

(1) Note

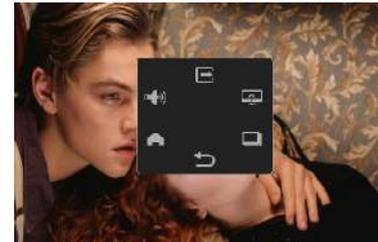
- Only support Android system, support two-way control.
- The connection must be under the screen unlocked.
- Bluetooth must be connected, to have sound output.

(2) Connection method

- Connect the phone data cable.
- Open the phone developer option interface and turn on USB debugging.
- Automatic into phone link interface, like below picture.



(3) Corresponding to the role of the icon



-  Exit the phone link quit
-  Volume adjustment
-  Return to the mobile home bage
-  Return to the prvious operation
-  Sreensave
-  Force landscape

10. USB FUNCTION OPERATION

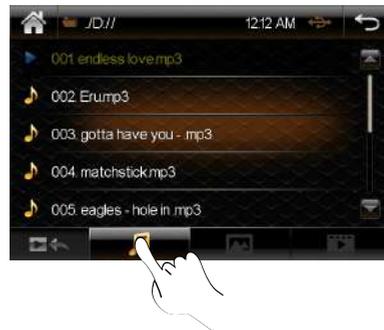
The item supports USB, the USB must be correctly connected before use, the system will switch over to USB play mode automatically..

(1) Insert/Eject USB device

- Insert the U disk with multimedia folders in the USB interface through USB datalines or directly.
- When it is needed to eject the U disk, exit the USB play mode first and eject the U disk.

(2) Play interface operation

- Touch the icon  to enter USB play interface at the system main interface.
- System would first read supported media files in USB device. If there are media files of several different forms, it would enter music play.
- When playing music, it would enter music player interface. Use touch icon for more play controls.
- When playing music, ID3 and playing state of current music would be displayed in the middle of screen.
- Touch icon  to return to playing list. On the left it's file list and on right it is current file list.
- Touch icon  to page up and down. Touch the file name and listed music name to play.
- To exit USB player, touch icon  to return to system main interface. Then select other audio and video player.



11. SD CARD FUNCTION OPERATION

When the main unit is equipped with slot for multimedia storage card, this operation is available

(1) Insert /Take out SD card

- Insert the SD card, with media information into the SD card slot directly until the card is locked.
- For taking out the SD card, exit from SD card playing status first, and then press the SD card slightly to cancel the locking status of the SD card and eject the card automatically.

(2) Enter to SD Card Playing Mode

- In the system main interface, touch icon  to enter SD card play interface.
- The system firstly reads the supported media document in the storage card.
- When there are various types of media document in the card, it will take the priority to enter music play state, as shown in the picture below.
- In playing state, touch icon  to return to list interface.
- Touch icon  /  /  to switch displaying files of different types and touch file name to start playing.
- If it is needed to exit SD play mode, touch icon  to return the system main interface and then enter other play mode.



Note

- Due to the limit of screen resolution and compatibility of the video file format, some video files do not play well. You can transfer the files with formats compatible with the equipment.
- If the type of storage card does not match and slot of the main unit or there is no a SD card slot in the main unit, it can be connected to the USB port of the equipment to be played with a card reader and USB cable.

12. BLUETOOTH FUNCTION OPERATION

The system provides Bluetooth hands free communication function. If your mobile phone is Bluetooth enabled, it can establish a point-to-point connection with the system, providing telephone dial up and call answering phonebook, Bluetooth music play functions.

Tips: As the Bluetooth modules and software of cell phones with different brands are different, some functions may be different or even not compatible with other systems in actual use please forgive us for this.

BT name: CAR-BT

(1) Enter/Exit

- In the system main interface, touch icon  to enter Bluetooth interface
- Touch icon  to exit from Bluetooth interface.



(2) Touch menu function description

	Enter the dial up interface		
	Enter the phonebook		Dial and answer
	Download mobile contacts		Hang up or reject the incoming call
	Shut off or resume the sound		Enter Bluetooth music play interface
	Enter Bluetooth setting interface		Switch over talk to mobile phone or the car amplifier
	Display the answered phone number record		Delete the wrong number entered
	Display the missed phone number record		Display the dialed phone number record

(3) Paired connection and disconnecting connection

Before using Bluetooth function of the system, it is a must to make paired connection with Bluetooth mobile phone, and connection will be completed with the mobile phone.

- Activate the Bluetooth function of the mobile phone.
- Select the hands free option, when the mobile phone has searched the device, the name "CAR-BT" will be displayed, select the name and connect the device in light of the tips.
- The password "0000" must be entered during the connecting process and press "confirm"
- After this is done, "connected" will be displayed on the system screen.

(4) Dial a call

- In case of connection of the mobile phone with the system, you may touch numeric keys on the screen to enter telephone number.
- The entered characters are displayed in the number column, in case of a wrong entering, touch icon  for deletion one by one.
- When completing entering, touch icon  of green speaker to dial a call.
- During the phone call, touch icon  switch over the voice on the line between car sound and mobile phone.



(5) Answer a call

- In the state of Bluetooth connected, in case of call in, the system will automatically switch over to Bluetooth interface and play ring of the call in any mode, the phone call number will be displayed in the number column.
- Touch icon  or  to select answering the call or refusing the call.



(6) Telephone book

- Touch  icon to enter the phonebook.
-  download stored phone numbers in telephone directory book.
-  delete the wrong number entered.



- Touch icon  to download telephone directory book to the system, slide up and down the telephone list to page up and down.
- When the user intends to make a phone call, touch and select the number in the phone list, and touch  icon.
- In telephone directory book, quick search by initial word in small keyboard.

Tips: This function could be used only after Bluetooth connection between phone and system.

(7) Play Bluetooth music

- In the main interface of Bluetooth, touch the icon  to enter the interface of playing Bluetooth music.
- If the connected mobile phone supports Bluetooth music play function, the audio played by the mobile phone can be transmitted to the car audio system for playing.
- In the state of connection of the equipment with Bluetooth, enable connection of mobile phone stereo and play music, at this time, audio signal of the mobile phone can be transmitted to the car audio system.
tips: Setup methods differ due to different mobile phones , the objective is to use this system as a Bluetooth earphone by setup, refer to the related instructions for detailed steps of setup.
- Touch five icons at left side of the screen to play music saved in the mobile phone.



- Exiting from Bluetooth play interface or closing music play function of the mobile phone will close the music play function of the Bluetooth.
Tips: 1.Only support Bluetooth mobile phone has " stereo player" or "telecontrol" function, which can operate music playing interface.
2.Music of the cell phone can be played only while in the Bluetooth music play interface.

13. SYSTEM SETUP

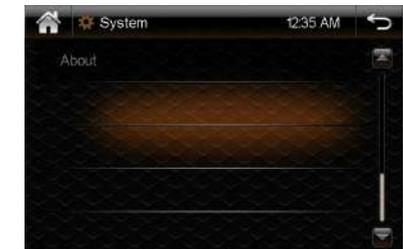
This section describes the system setup information, including general, audio, date & time , wallpaper and others.

(1) Enter exit

- Touch the icon  at the system main interface to enter system setting interface.
- Touch the icon  to exit the setting interface and return to system main interface.

(2) General settings

In the system setting interface, touch the icon  to enter the general settings interface.



- Language**(Language selection)
 - Set operating language of system through this function.
 - Touch xx icon to pop up the list of languages which are supported by system.
 - Touch language items to select the needed language in the system for operations.
- Beep**(Key-pressing tone)
If this option is enabled, you can hear click sound while operating.
- Key lights**
When enter the key lights interface, you can choose the color you want.
- Reversing mute**(Mute when reversing vehicles)
Enable this option, and the system mutes when reversing vehicles.

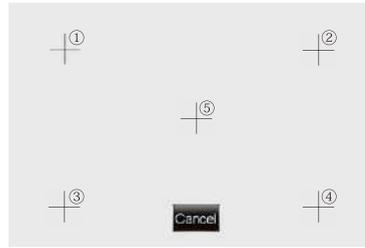
e). **Panel** (Touch panel calibration)

Brightness

Set brightness of dimmer by sliding the icon

Touch panel calibration

- a). Use stylus to click cross center, the order shall be the upper left, upper right, lower left, lower right, center of the panel to be calibrated.
- b). The calibration is completed.
- c). Touch icon  to exit.



Tip: The accuracy of coordinates clicked during calibration will affect the preciseness of touching panel.

f). **Radio regional settings**

Default area is "North America" if used in territory of North America.



Tip: When system is restarting, auto logos would be displayed.

h). **Wallpaper**

Touch in to can select a different background image.



j). **System time & date settings**

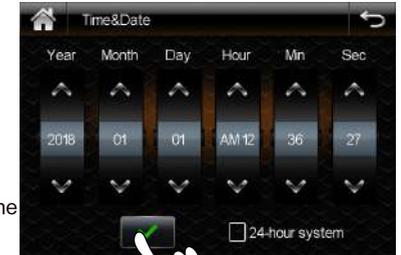
Touch icon  in main interface of system to enter steering wheel studying interface.

1). Year, month and day setting

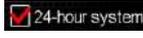
Touch the icon  /  above and below the year, month and day display box to adjust the year, month and day respectively.

2). Hour, minute and second adjustment

Touch the icon  /  above and below the hour and minute display box to adjust the hour and minute respectively.



3). Time system

Touch icon  at the right side to set the time system as 12 hour system or 24 hour system.

Touch the icon  to save and exit the time & date setting interface.

j). **steering wheel setting**

- 1). touch icon  in main interface of system to enter steering wheel studying interface.
- 2). the icon on screen center allows you to select learning function, setting for each button shall be executed one by one.
- 3). while setting , operations on the steering wheel are required.

Steps for setting:

- 1). press and hold the first button of the steering wheel to be set, and touch the selected function con on the screen, when the icon on the screen gets gray in color, release the steering wheel button.
- 2). press and hold the second button of the steering wheel to be set, and touch the selected function con on the screen, in the same way, when the con on the screen gets blue in color, release the steering wheel button.



- 3).complete the learning setting of other steering wheel buttons in accordance with the above method
- 4). when all button learning finishes,touch the icon  to save and exit the steering wheel control setting interface
- 5).at completion of setup,touch icon  at top right corner to exit from setup interface,and the functions of the buttons set ready are valid now.

Tips:

- 1).in need of change,touch icon  to clear the functions set,and follow the above steps tore-set.
- 2).after the steering wheel button learning is finished,you can operate and control the system with defined functions.

k). About

Click to see the software version of the product
If the customer requirements are different the software used id different,the version is not the same.



3) Audio setting

a). Sound field balance setting

In the sound setting interface,touch the icon  to switch to the sound field settings interface.

- 1). Gently hold the icon  in the seat center and slide forward, back, left and right to adjust the sound field balance, icon location is the center of the sound field, which can be adjusted according to the passenger's seat.

- 2). Bass
Slide the bass volume bar up and down to adjust the bass volume.

- 3). Treble
Slide the treble volume bar up and down to adjust the treble volume.



- 4). Loudness
When setting this option as on, the volume for the high frequency and low frequency will be increased when the volume is low, to make the loudness ratio for the low, middle and high frequency is equivalent to the loudness ratio for the high volume.

b). Surround settings

Touch Concert, Wide, Church, Live or Passive to select the default surround effect for the system.

(4) Video settings

a). Aspectraio settings

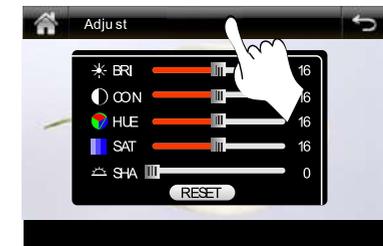
The default value is 16:9, in case of 4:3 PS options, the left and right margins of the picture will be cut while playingwide screen video,in case of 4:3LB options, there will be black mourning border on the top and the bottom while playing wide screen video.



b). Adjust settings

Touch icon  to enter video setting interface for setting display effect of video played.

-  : Brightness
-  : Contrast
-  : Hue
-  : Saturation
-  : Sharpness



- 1). Brightness
This is used to adjust the brightness of the pictures while playing the video.
- 2). Contrast
This is used to adjust the contrast of the pictures while playing the video.
- 3). Hue
This is used to adjust the hue of the pictures while playing the video.
- 4). Saturation
This is used to adjust the saturation of the pictures while playing the video.
- 5). Sharpness
This is used adjust the sharpness of the pictures while playing the video.

(5) Audio effect settings

-  Switch to audio settings interface
-  Switch to sound field balance settings interface
-  Slide left and right to adjust the volume
-  Select preset audio effect or customize



Audio effect

Touch the icon  /  at both sides of the settings box to select and option from standard, classical, rock, pop, jazz, or electric.

(6) Default

- a). When choose " V " the host restores the factory settings, will shut down and restart, when boot the host will restore the system default settings.
- b). When choose " X " the host will cancel restore the system default settings.

