User Manual

CAR MULTIMEDIA SYSTEM

User Manual

CAR MULTIMEDIA SYSTEM

Content

Caution

⚠ For your safety, please do not to watch a video while driving or operate machine; Please set up the volume which can be heard outside sounds when driving. Before operation, plase read this manual carefully. Knowing the safety instructions and warning mark the this manual and machine, after reading please keep the user manual for future reference.

⚠ Please pay attention to traffic safety.

⚠ If you have diffuculty to operate the machine, please operate it after parking the car in a safety place.

⚠ Do not allow children to operate the machine, avoiding get injury or damage to the machine.

⚠ Please driving as the traffic rules when using satellite navigation.

⚠ Do not self-maintenance, or install the machine by yourself. Do not install or repair the unit when it is power-on, it's very dangerous to install and maintenance machine if without installation training or lack of experience.

⚠ Do not store or install the machine in directly sunlight, and do not place the machine in other harmful environment, especially the LCD screen. When install the machine, the screen just in the vicinity of the air conditioner , make sure the cool or hot air will not blow the machine directly, as this may damage the machine, and even harmful for the car and the person.

⚠ Do not use some sharp objects scratching the screen, do not take a hard object press on the screen vigorously, otherwise it will cause damage to the touch screen or LCD screen.

⚠ To ensure the normal operation of the machine, to prevent the occurrence of fire or electric shock, do not expose the machine in moist air, specially not spill liquids on the machine.

⚠ Machines only can play 12 cm discs, and you only can play one disc every time. Please don't insert 8 cm discs or other belongings into the machine.

Note: The information of this manual is protected by copyright, any part without the prior written permission, it is not allowed in any way to photocopying and copying. Our company reserves the right of final interpretation for this manual, warranty, and other relevant information.

Basic Operation

★ **System reset**

1. User the first time to use this unit, please long press"RESET"button for 3 seconds to restore to factory settings.
2. If there is non-work phenomenon crashes caused by improper operation, please long press "RESET"button for 3 seconds, the unit can be restored to normal.

Note: Due to the small reset button on the panel, please use the pen or similar pointed object pree this button.

★ **Turn On/Off**

During ACC is power-on stutus, press "POWER" button on the panel to turn on power;

Insert disc to disc port, the unit will enter disc reading model automically;

During power-on stutus, long time press"POWER"button on the panel or take out of car key to turn off the unit.

★ **Volume control**

Revolve volume knob on the panel (the volume control keys on some models are "VOL+/VOL-" button) to adjust the volume of the unit.

★ **Mute button**

Press "MUTE" button on the panel to make the unit mute, press again or adjust volume can resume the volume.

★ **Backlight button**

Short press " " on the screen or press"LIGHT" button on remote control to turn on/off the backlight of the unit.

★ **Rear camera**

When reverse the car, no matter the unit is on power-on or power-off stutus, the screen will change to rear camera interface immediately.

Operation

★ **Playback options**

Short press "MODE" Button on front panel or remote control can change among radio, DVD, USB, SD, Virtual Disc, DTV(Optional), IPOD(Optional), AUX or AVIN.

Short press "HOME" (Or SRC)button can change between main menu and current mode.

★ **Disc player**

The unit has electronic anti-shock function, even the car drive on a rough road cause vibration, the unit's audio and video playback will not be affected. The length of anti-shock time will be different from different disc. The following aseismatic time for reference : DVD disc: about 5 seconds; CD / VCD discs: about 10 seconds; MP3: about 150 seconds.
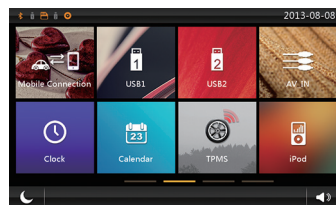
Main interface

When powered on, the system will enter the main interface by default, under other function interface, touch the HOME button on the panel to enter main menu.

In main interface, the upper part display the currentdate time, directly click to set.

All application icons interface can be paddling page

Main interface 1
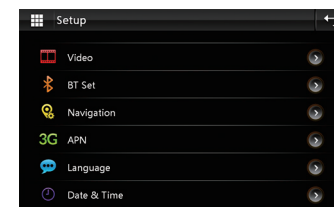

Main interface 2

Main interface 3

Operation

Setting

Click " ⚙ Setup " on the main menu, enter setting menu, click corresponding option to enter corresponding option setting, also can drop up and down to find the option.
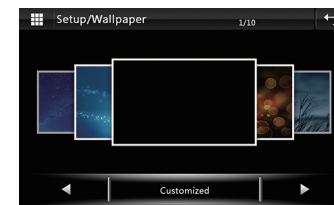

Setting interface 1

Setting interface 2

1) Wallpaper setting

Click wallpaper option enter to wallpaper setting interface, as below:
User can hold the picture and drop the favorite picture as wallpaper.

In order to meet your higher demand, unit support set up your images as the background.

Wallpaper setting interface

Custom the images as background must meet the following conditions, the image width is between 800-1000 pixels and the height must be 480 pixels, the format of image must be JPG.

And the image must be stored in the SD card root directory.

Click "customized"enter custom background interface, system will automatically search for the qualifying picture in SD card, click "Update" to set the current selected picture as background.

Note: For better effect, please make the required size of image in the computer, after saving in the SD card, then operate above steps.

2) Boot logo setting

Click " ⏻ " icon during setting menu , input the password **8888** to enter LOGO setting to set up the LOGO.

Click left and right to turn page, select your favorite boot interface (logo / image), click "Update"to select image as boot interface.

Boot logo setting

3) Common setting

1. Beep Button:
   Click to turn on or turn off Beep button.

2. Mute when reverse:
   Click to choose mute when reverse the car.
   For your safety, we recommend you to choose mute.

3. Virtual Disc
   Set up the virtual disc recording storage devices, select USB or SD card.
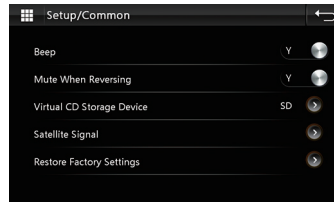
Common setting interface

4. Satellite Signal:
   Click this function can check the DVD's satellite receiving state.

5. Restore Factory Settings:
   Click the Restore Factory Settings option, confirm to restart the unit. After restoring to factory state, your previous setting will be cleared.

6. Touch Calibration
   Click touch calibration, enter touch calibration menu, use the point of pen to click corresponding five "+" to finish touch calibration.

Note: If can not enter touch calibration menu when with large deviations, you can long time press NAVI or GPS button on the panel for 4 seconds to enter touch calibration menu.
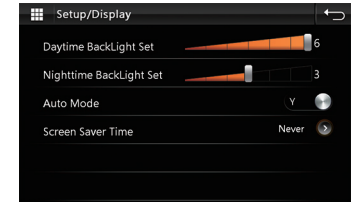
4) Display setting

1. Daytime Brightness
   Drag the right side slider to adjust the daytime brightness of screen.

2. Night Brightness
   Drag the right side slider to adjust the night brightness of screen.

Display setting interface

Note: Reasonably adjust the daytime and night screen brightness can help you to use the unit in safe and comfortable way. User can click " 🌙 " on the main menu to switch day and night mod. It also can be swift by turn on the signal light on the dashboard.

3. Headlamps Automatically Detect
   Click the right side button to turn on or turn off instrument lights automatic detect mode. When turn on the instrument lights automatic detection funciton, the system will switch between day and night mode according to the current state of the instrument lights. If instrument lights is on then will choose night brightness mode, if instrument lights is off then   will choose day brightness mode.

4. Screensaver Enter Time
   Click right side arrow to seclect the appropriate time to enter screen saver.

Note: It will not enter screensaver mode when playing video and image.

5) Sound setting

1. EQ Settings
   Clicking " 🔊 Sound " on setting interface, or click EQ incon " 📊 " during every mode, or press"EQ"button on the front panel, you can enter EQ setup interface. The unit has 10 bands DSP effect. You can select six preset EQ modes. Or customize your favorite setting, and your custom setting will be saved in"User"mode.
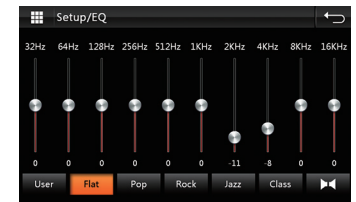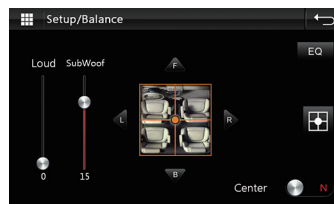
EQ setting interface

2. Balance Setting

Click balance setting icon " ◄► " on EQ interface and enter balance setting interface. Click four arrows to adjust the volume ratio of the speaker. "Red dot" in the center represents the volume ratio of four speakers is agreed.
Click the restore incon " ⊞ " on the lower right corner to restore the current balance setting to default values.

Balance setting interface

3. Loudness Setting

Drag up and down the slider to change the current loudness value, enhance the loudness will increase the low-frequency value; please inclease a reasonable loudness value, or excessive enhance loudness will cause audio signal distortion.
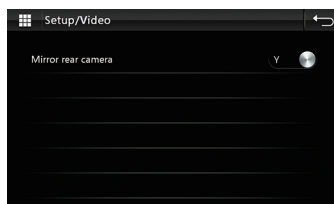
4. It's a bass function, drag up and down subwoof slider to change the current subwoof value, generally only the unit make RCA output have this function (optional feature).

6) Video setting

Reversing Camera Mirror
Please turn on or turn off the reversing camera mirror according your actual camera.

Note: For your driving safety, we recommend you to turn on this setting.

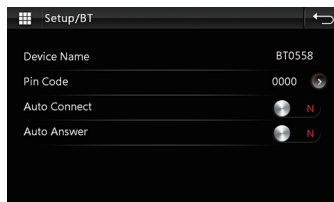Video setting interface

7) Bluetooth setting

1. Device Name
Display bluetooth name of the current unit.

2. Pairing Code
Display bluetooth current connection password.
Click the right arrow to change password, input any four digit password to modify the current password.

Bluetooth setting interface
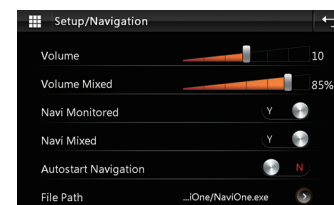
3. Automatic Connection
Select whether to search and connect former mobile phone automatically when turn on the unit.

4. Automatic Answer
Select whether to answer an incoming call automatically when have inming call.

8) Navigation setting

1. Navigation Volume Setting Drag the right side slider to adjust navigation volume. Most of navigation software has volume setting function, we recommend set up maximum navigation software volume, and set up the reasonable unit volume.

2. Navigation Background Volume
In order to let you hear navigation voice clearly, it will reduce current music volume when the navigation voice broadcasting.
Drag right side slider to set up the music volume reduction ratio.

Navigation setting interface

3. Navigation Monitor
When navigation monitor is on, no matter it is on navigation interface or not, it will spot navigation voice.
When the navigation monitor is off, only it is on navigation interface, it will play navigation voice. Radio and music will be mute.

4. Navigation Mix
When turn on navigation mix, navigation and music/radio voice are broadcasting together.

5. Enter Navigation Automatically
After turn on this function, it will enter navigation interface automatically when turn on the unit.

6.Navigation Path Settings
Users can customize corresponding navigation applications in SD card. System will search all the "exe" file in navigation card, you only need to click the correct path as navigation startup path.

9) Language setting

Please select the langauge as you like.

10) Steering wheel Setting

Please set up your steering wheel control function according to the following steps.

1. During steering wheel control interface, click " Clear All " button to clear the former settings.

2. Hold down a button on the steering wheel which is needed to set.

3. Click the corresponding function button on the screen.

4. When the button turns orange light, indicating that this button has been set successfully.

5. Repeat 3-5 steps to complete all the keys steering wheel control setting.

Language setting

Steering wheel Setting

TV operation(Optional)

During main menu, click " " to enter TV interface.

Click " " to search and save TV channel automatically.

Click " " " " to select previous or next TV channel.

Click " " to seclect different TV format.

Click " " to display TV channel play list.

Steering wheel Setting

Radio operation

Short press"BAND"button on the front panel or click " FM1 87.50 " icon to enter radio menu.

1. Band Selection
Click " FM " to select FM band among FM1, FM2, FM3.
Click " AM " to select AM band between AM1, AM2.

Radio interface

2. Search Station
Short press " " and " " icon on the radio menu, forward or reverse search radio station, if find a station, it will automatically stop and start listening.

3. Automatic search/store station
Click " " icon on radio menu, the system will search from lowest frequency to highest frequency automatically, and store strong signal station. During radio station searching, press again " " icon to stop the searching.

4. Preset Station
Each band can be stored 6 stations frequency. The unit can be stored total 30 stations (18 FM stations, 12 AM stations).

5. Preview Station
Press " " button on main menu to preview FM/AM band preset stations autimatically, each station will preview 10 seconds.

6. Manual Stored Station
Long press preset radio button(1-6) for 2 seconds, the current radio frequency is stored in the corresponding preset radio station.

7. Stereo / Mono Switch (Only have effect on FM)
In the city center, the radio signal is stronger, use stereo to receive may obtain better results, but when the radio signal is unstable, you can switch to mono mode to improve radio results
Use " EQ " switch to stereo mode, the screen will display high light "ST" symbol, indicating that the stereo mode is turned on, otherwise stereo mode is forced to close.

Operation

Navigation operation

1. Users use SD card with gps software insert into gps port on the front panel.

2. During "Settings Interface - Navigation Settings" set up the correct navigation path.

3. Press NAVI/GPS button on the front panel or click" 📍 "icon on the main menu to enter navigation interface.

Note: Do not take out of the gps map, otherwise it will cause damage map software or unit systematics!

DVD operation

When the unit is power-on, if there is a disc in unit, press "DVD" button on the panel or click " 💿 " icon on the main menu to read the disc.

Note: As the configuration and characteristics of the disc is different, or because of different recording conditions and differet edit software, maybe some discs can not be read.

Insert/Eject Disc
During power-on status, insert disc, the unit will detect inserted disc, it will read the disc automatically. The unit only support 12cm format disc. You can play DVD / DVD-9, CD / VCD format discs.
When there is a disc in the unit, press EJECT button on the panel can eject disc. After 5 seconds if the disc is not taken out, the unit will read the disc again.

DVD/VCD Display
1. Menu Interface
During DVD menu, click " ☰ " to enter menu interface, if it is VCD disc, enter the PBC interface.

2. Previous/Next Track and Pause Playback
Click " ⏮ " is previous track;
click " ⏭ " is next track, Click " ▶ " is pause playback and click again to resume playback.

DVD interface

3. Track Number Selections
Click " GOTO " to display Track number selection interface, support three playback mode including chapters selections, title selections, time selections.
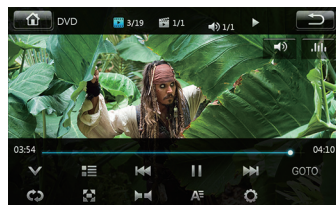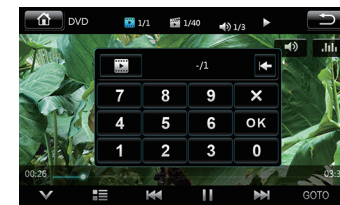
4. Repeat
Click " ⟳ " to switch different repeat mode. There are different repeat mode for different tyle of discs.
VCD / SVCD: REPEAT → All REPEAT
DVD / DVD-9: Chapter Repeat →Title Repeat → All Repeat

DVD channel switch interface

5. Screen Ratio Switch
Click " ⛶ " to switch the screen ratio switch between 4:3 and 16:9.

6. Channel Switch
Some discs are with multiple channel. During playback, click " ⤬ " button can swiftch to different channel of the disc in order.

Note: Some discs only have one channel, these discs can not switch channel.

7. Subtitle Language Switch
DVD discs maybe contain multiple-language subtitles, during playback, click " A≣ " to switch the subtitle language you need.

Note:
1. Not all DVD discs can switch subtitle language during playback status. Some discs select subtitle language via DVD menu.
2. Before the selected subtitle language display, the picture may be slightly pause.
3. Some DVD discs can not hide subtitles.
4. Subtitle language's number and type are related to DVD disc. Some DVD discs only set up one subtitle language.

USB/SD display operation

The unit support audio, video and image display in USB, SD.

After insert USB or SD card, the unit will automatically detect and enter the multimedia playback mode. The unit will analys all the files in USB and SD card and classify the file based on the file extension into audio, video, image categories.
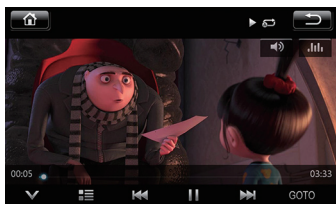
If the current USB or SD card is ready, click USB icon " 🔲 " or SD icon " 🔲 " on the main menu also can enter into the playback interface.

1. Video Playback

The unit can support variety of video formats, supported video format as follow: AVI, VID, DIVX, ASF, MP4, M4A, MPG, MPEG, DAT, VOB, 3GP, M2V, 3G2, M4V, OGM, RM, RMV, RMVB, FLV, MKV, MOV, TS, M2TS, MFS, ect.

SD video playback interface

2. Audio Playback

The unit can support variety of audio formats, supported video format as follow: MP3, AC3, AAC, RA, RAM, RMM, PCM, WAV, MP1, MP2, FLAC, APE, OGG, ect.
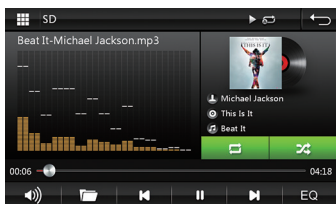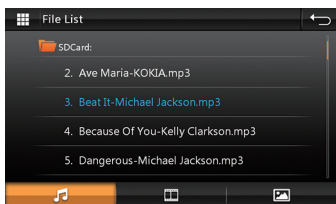

SD audio playback interface

3. Folder and List

During playback interface, click " 📁 " to enter the file list interface. Users can click " 📁 " to enter corresponding folder, then select your favorite songs to start playing.
You also can click " 📁 " to return previous folder.

SD folder and list interface

4. Repeat and Random

Click " 🔁 " to switch repeat mode, repeat track→ Repeat folder → repeat all tracks.
Click " 🔀 " to turn on/off tracks random mode.

Note: This unit mainly support FAT16/FAT32/EXFAT/ NTFS file format.

CD copy(optional)

CD copy support CD audio file transfer to MP3 file and copy to USB or SD card. The unit max support transfer 9 CD discs.

When enter CD copy menu, insert CD audio disc to display, the upper right corner will display " ● REC " button, click this button will appear a recording interface, click OK to enter recording interface, the default recording speed is 4x, it need about 20 minutes for recording a disc.
During 4-speed recording mode, there is no sound, click " ● x1 " button to enter single-speed recording mode, then user can listen to the music when Recording. In the single-speed recording mode, it takes about 75 minutes to complete the recording.
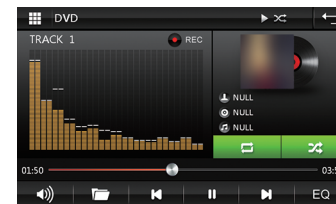
CD interface

1. Virtual Disc player

If the SD or USB has recorded the song, click VMCD " 🎛 " icon on the main menu, enter the virtual disc playback interface.

2. Switch Disc

Click the disc icon or click " D+ " and " D- " to switch disc.

DVD channel switch interface

3. Delete Function

Click " 🗑 " to remove current disc, click " 🎵🗑 " to delete current song.
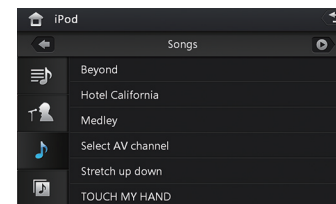

DVD channel switch interface

iPod display (optional)

The unit support music display of iPod and iPhone via riginal USB cable.

iPod interface

iPod list interface

List Sitch

Click "📑" to enter playlist selection menu, click "🎤" to enter artist selection menu, click "🎵" to enter all tracks selction menu, click "💿" to enter album selection menu.

Note: Because Apple agreement does not support drag the playback control, so on playback menu It can not support draging playback time.
Only unit install Apple authentication chip can support iPod/ iPhone playback funciton.

Bluetooth operation

During main menu, click "⬤" to enter bluetooth interface, shown as below:

1 Turn on mobile phone's Bluetooth and Bluetooth device searching function.

2 Search for unit Bluetooth devices, such as "BT0558" .

3 When connect the mobile phone, please input corresponding PIN code, such as"0000".

4 After connect successfully. The screen will display Connected "⇄ Connected" sign.
If the phone has been established by connecting with the unit, the user can click "🔗" to conenct the bluetooth directly next time.
User also can click "✗" to disconnect bluetooth.
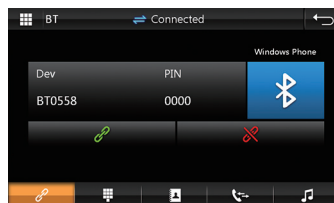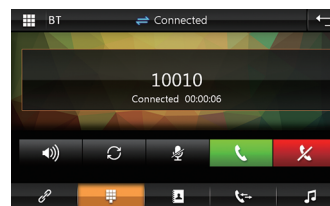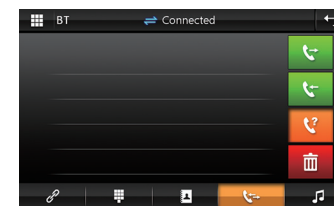
BT connect interface
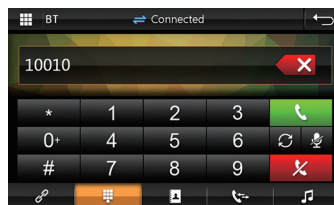
Dailing

After connect Bluetooth, the user can enter a phone number or use daling the phone number to make the call. If the phone number is incorrect, click "✗" to delete.
Click "✗" to delete all numbers have been entered on the touch screen.
After entering the phone number, click "📞" to make an outgoing calls.
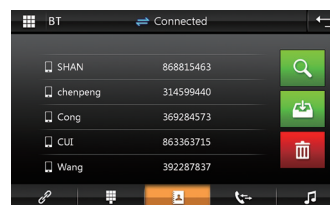
BT Dailing interface

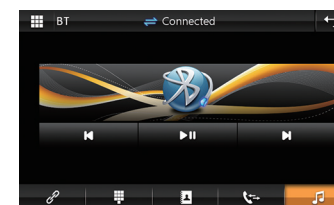BT Dailing interface

BT call rcords interface

2. Voice Switching

During dailing, click "🔄" will switch call voice between car speakers and the phone.

3. Call Records

Call records contain Dialed Calls "📞", Received calls "📞", Missed calls "📞", Uers can do dailing or delete   operations.

BT phonebook interface

BT Music interface

4. Phonebook Function

The unit supports the phone book synchronization. After the Bluetooth connection, click "📥" to start downloading phone book. After download, it will match the phone call when have income call, if the match is successful, it will display the caller's name on the screen. To quickly search contact name, phonebook search support first letter searching.

5. Bluetooth Music Playback

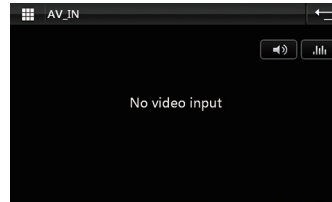This unit support Bluetooth music playback, stereo audio of phone can be transfer to car speakers via Bluetooth, and support Previous song "⏮", next song "⏭", Pause/Play "⏯" control.

Note: Phone must support Bluetooth 2.0 or above agreement.

Operation

AVIN operation

The unit support audio/video(A/V) Input.
Please operate as follow:
1. The external audio/video system connect
   to AV input line of the unit.

2. Click " ☰ " on the main menu to switch
   to audio and video input mode.

AVIN interface

Mirror Link

During main menu, click " ⇄ " to enter mirror
link interface.

1. Find out and enter "developers options" of mobile
   phone, and turn on USB plug.

2. Connect mobile phone and the unit via bluetooth.

3. If the unit is ativated mirror link function, use USB
   charge cable to connect mobile phone and unit, the
   mobile phone will conect mirror link function
   automatically.
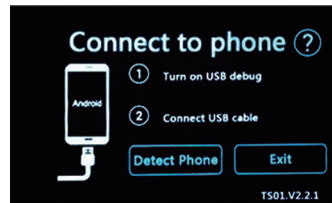
Mirror Link interface

DVR operation

If the unit connected with DVR camera, during main
menu, click " 📷 " to enter DVR interface.

DVR interface

TPMS operation

After car tire connect with TPMS sensor, tire pressure data will display on the unit. If the tire
pressure is too low or there is a flat tire, TPMS will alarm automatically

18

Operation

During main menu, click " 🎡 " to enter TPMS
interface.

Click " Setting " to set up Temperature Unit, Max
Temperature, Pressure Unit, Max Pressure, Min
Pressure.

Click " Alarm On " " Alarm Off " to turn on/off TPMS
Alarm.

TPMS interface

19

Troubleshooting

Note: Please check "troubleshooting list" carefully before sending the broken device back to repair, also take appropriate measures to check or adjust simply.
If the problem is out of list or still could not solve the problem , please feel freely to contact our professional after-sale team !

Phenomenon	Cause	Solutions
No power supply	Wrong connection between wires and connector	Make sure all connections correct again
	Broken fuse	Find out the reason of the Broken fuse; and then replace it with the identical fuse
	The build-in microprocessor is unable to work normally due to the noise and other factors	
Failure of remote control rven if you press the right Remote control button on the unit still does not normal operation.	Low Battery	Replace with new batteries
	Certain functionsare forbidden under specific modes	Enter the proper mode
Unable play the disk	Disk is dirty	Clean the disk
	The format of the disk is not compatible	Check the disk format
	The disk video system is not compatible	Change new disk is compatible with the video system
	Disk poor quality or damage	Replace the good quality disk
No sound	The cable is not properly connected	Re-connect the cable properly
Cannot increase the volume	The machine is running in still, slow motion or frame by frame playback	There is no sound output in still, slow motion or frame by frame playback
Particular Speaker cannot output sound	Audio setup is not corrected	Set the proper audio configuration
The DVD cannot display if appear the parent lockup message	Turn on the parent lockup function	Close the parent lockup function or change the setting level
Unable to ChangeLanguage (subtitle included)	Current DVD has no extra languages for selection	You can not switch to other language in a None Multi-Language disc

Troubleshooting

Phenomenon	Cause	Solutions
No subtitled	You can only switch it over to the options as shown in the disk menu	Use the disk menu for switchover
	No subtitle in this DVD	If there are no subtitles recorded for the disk,then it is unable to show subtitles.
	You can only switch it over to the options as shown in the disk menu	Use the disk menu for switchover
Failed to play back according to language in audio and subtitle selected in the DVD SETUP MENU unable to switch over to another viewing angle	The current DVD has no audio or subtitle language in theDVD SETUPMENU	If the disc is not recorded DVD SETUP MENU choice language, is unable to switch to select language
Unable to view angle switch	The current DVD has no a multi-viewing angle	if the disc is not recorded with more perspective shooting scenes, can not switch to other viewing in a NO Multi-viewing disc
	You try to switch it over to another viewing angle out there are no multi-viewing	Watch with more perspective recording scene switching angle
Picture is extremely unclear distorted or dim in the playback	The disc has a copy protection signal(some of the disc may have this feature)	Because the DVD and anti copy analog copy protection system, so if the player has a copy protection signal disc, then in some viewed on a monitor, the picture may appear horizontal strip or other, it does not mean that the issue of fault.
No image: PIC OFF is shown	You fail to connected the manual brake wires or fail to turn on the manual brake	Connect the brake wire and when turn on the manual brake
When the ignition switch is urned to the ON position (or to the ACC position) the player automatically switches on		This is a normal function