
S600

User Manual

CONTENTS

I . PRECAUTIONS:	3
II . BUTTON FUNCTIONS	3
III. BASIC OPERATION	6
IV. SETUP	7
V. RADIO FUNCTION OPERATING	13
VI. GPS SATELLITE NAVIGATION FUNCTION OPERATION	14
VII. DISC PLAY FUNCTION BASIC OPERATION	15
VIII.U-DISK SD CARD MUSIC PLAY OPERATION	16
IX. VIRTUAL MULTI-DISC (OPTIONAL FUNCTION)	18
X. IPOD PLAY (OPTIONAL)	19
XI. BLUETOOTH HANDFREE SYSTEM OPERATION	20
XII. BLUETOOTH MUSIC PLAY (A2DP)	21
XIII. AVIN (AUXILIARY SOURCE INPUT) OPERATION	21
XIV. MOBILE TV (OPTIONAL)	21
XV. DRIVING RECORDER (OPTIONAL)	21
XVI. INSTALL GPS ANTENNA	22
XVII. TROUBLESHOOTING	22

In Car Entertainment system

I. PRECAUTIONS:

For your safety, please do not watch videos and operate the system during driving. Please adjust volume properly in driving for clearly hearing sound from external environment. Before operating, please carefully read this manual and other manuals of the system to learn well about related safety warnings and warning signs of this manual and those on the machine. Keep it accessible for reference after reading.

- Firstly keep yourself safe while driving.
- In case of trouble during using this system, please park your car at a safe place for a solution.
- Keep children away from the system to avoid damage caused.
- While using satellite navigation system, please obey traffic rules to drive your car.
- Don't use it in the place with electronics prohibited or flame prohibited like gas station, distillery and the area with strong electromagnetic interference. Otherwise, danger may possibly be caused.
- Unauthorized maintenance, servicing and installation are prohibited. Do not install or maintain this system with power-on. It is very dangerous for the personnel having not received training on electronic device or vehicle accessory installation or lack of experiences for installation and maintenance of the machine.
- Don't keep or install the machine in the place with direct sunshine, nor keeping the device in the environment with hazardous substances, the LCD in particular. In the LCD happens to be installed close to airways of air conditioning, please prevent the warm air or cold air from blowing directly to the machine. Otherwise, the machine may possibly be damaged, even damage to the vehicle or human body caused.
- It is strictly prohibited to scratch the display with a sharp article. Don't press the display with a hard article with heavy force. Otherwise, damage to the display or touch screen will be caused.
- To ensure a normal operation, it is to prevent fire accident or electric shock. Please don't keep the machine exposed to moist air. It is more important not to splash liquid on to the machine.

Only one 12cm disc can be played synchronously. Do not insert 8cm disc or other article into the system.

II. BUTTON FUNCTIONS

2.1 Power On/Off and volume adjustment

In power-off state, short press left knob or any key on the panel to power the machine on; in power-off state, press and hold the left knob to power the machine off. Volume adjustment: Turn the left knob clockwise and counterclockwise to increase or decrease volume. When turning counterclockwise to 0 position, screen shows mute; when turning it again clockwise to cancel mute; short press the left knob to achieve mute, and press it again to cancel mute.

2.2、MENU (Main menu)

2.2-1 In other functional mode, short press MENU key to return to main menu (Figure 1). In main menu interface, click corresponding functional key to enter function of it. Wherein, plug-in or connection to related equipment is required for entering disc, SD, USB, IPOD or external output. TV module is required for TV function performed.

2.2-2 MENU key is also with shortcut function. Press and hold MENU key on the panel for 3 seconds to display screen calibration interface. (In case of deviation of touch screen, this operation is needed.)

In Car Entertainment system

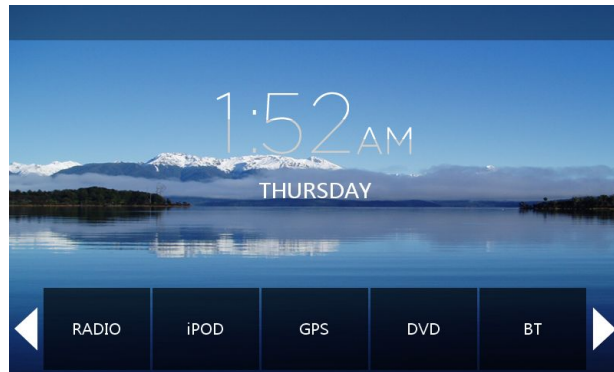


Figure 1

2.3 RADIO (Radio mode)

Press RADIO key on the panel to switch over to radio mode. In case of pressing RADIO again, it will switch over among FM1, FM2, FM3, AM1 and AM2.

2.4 TONE (EQ setup)

Set desired tone of yourself. (Refer to 5.1 universal setup for details.)

2.5 DIMM (Screen brightness adjustment)

Press DIMM key on the panel for three levels: bright, soft and off. When you turn on the headlight, screen brightness will automatically adjust to soft light, so that can protect the driver's eyes (this is because headlight is turned on only at night). When the headlight is turned off, the screen will automatically change to the brightest mode. You can turn off the screen to enjoy music via DIMM button.

2.6 NAVI (Navigation mode)

Short press NAVI key on the panel, it will enter navigation mode. (If the system is plugged in a navigation map and route is set ready, this operation is valid. Otherwise, "SD card unavailable" will be shown.) If to click for confirmation, it will switch over to the current radio mode. For example, if my foreground is radio interface and background is navigation interface, when radio is needed, it is press NAVI again to switch over to radio interface. Navigation voice switching key: Short press navigation voice switch at right top corner of the panel, or press and hold NAVI key to turn on or off separate navigation voice.

2.7 DISC (Disc mode)

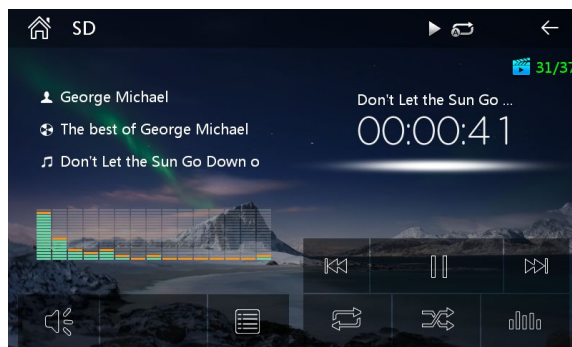
When entering a disc and having video played, click the screen to pop up menu function for operation.

When there is a CD in the machine, of to in non-disc play mode short press DVD key on the panel, it will directly switch over to disc play mode. If there is no disc available in the machine, this operation will be invalid.

Shortcut control of disc: Press the key  for disc out.

2.8 MEDIA CD, SD, MP3, iPhone (Multimedia mode)

If to short press MEDIA key on the panel, the system will switch to media mode. If the system is already in media mode, and if the machine is not plugged in or connected to the related equipment, the tabs are invalid. At the moment, operation will be fail. Text of option card displayed in red or green means that related equipment already connected and in a state of reading.



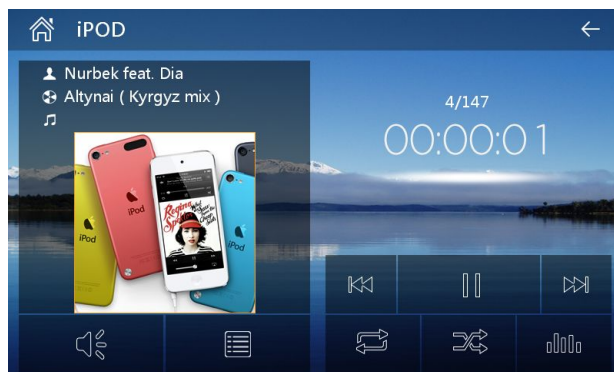
In Car Entertainment system

2.8-1 **Random:** Play of the songs with no regular sequence.

2.8-2 **Repeat:** Repeat to play the selected song.

2.8-3 **Folder:** Click to enter song list interface.

2.8-4 This navigation supports iPod, iPhone made by Apple Inc. (Data wires are optional). When iPhone is plugged in, it will automatically play iPhone songs and charge battery for iPhone.



2.9 PHONE Bluetooth call

When short press PHONE on the panel, the system will enter Bluetooth call operating interface (As shown in the figure below). Press other key to exit from Bluetooth call and execute other functions.

2.10 Screen touching and display area

2.11 Bluetooth microphone:

Making or receiving calls by Bluetooth

2.12 Previous and next song control during playing

Search radio stations in radio mode.

2.13 Entrance and exit for disc

2.14 Eject key

Use it for changing disc during playing.

2.15 Navigation voice On/Off key

While enjoying music or performing navigation, press this key for turn-on or turn-off navigation voice. After turn off navigation voice, it will only play music voice. Press it again to turn navigation voice on.

2.16 Left knob

In power-off state, press it once to power it on, and press it once during playing sound for mute. Press and hold for three seconds to power it off.

2.17 Right knob

In radio mode, it is used for searching radio frequency after pressing once and turn it for tuning radio frequency; in Play mode, press it once to pause, and press it again to play.

2.18 Reset hole

If product is out of order, plug a small and thin article into this hole for restore factory setting.

2.19 Left memory card port

Navigation port

2.20 Right memory card port

Multimedia port

SD card shall be placed in special holder. Inserting improper SD card will cause failing.

2.21 USB, iPod cable, 3G net play (Optional)

Two USB ports are equipped with the machine, and each port supports USB audio and video play, iPod/iPhone music play and 3G net play.

In Car Entertainment system

2.22 TV function (Optional)

When the system is equipped with digital TV module, click “mobile TV” in the main interface to enter digital TV watching mode.

2.23 Screen calibration

During using, in case of screen deviation occurred, touch screen calibration is needed. Long press MENU key to enter touch screen calibration mode for calibration.

III. BASIC OPERATION

3.1 System reset

3.1-1 For the first time of using the machine by user, please press and hold key “RESET” for minimum 3 seconds to restore to default values.

3.1-2 In case of abnormality like dead halt caused by improper operation, please press and hold key “RESET” for minimum 3 seconds to return to normal.

Note: Because the reset key on the panel is small in size, please use a pen tip or similar article with a sharp tip to press this key.

3.2 Power main unit on/off

In case of ACC switch enabled, press the key “POWER” on the main panel for power-in.

Insert the disc in the slot. The machine will automatically start up, and it will enter reading disc mode after start-up.

When to power on, press and hold the key “POWER” on the main panel or break down to plug the key to power off;

3.3 Volume adjustment

Turn volume knob on the main panel (or touch volume icon to pop up the volume progress bar to drag) to adjust level of volume of the machine.

3.4 Mute switch

Press key “MUTE” on the panel for sound off of the system, and press it again or adjust the volume to recover the sound. (Or pop up the volume progress bar to touch the volume icon for mute mode)

3.5 Backlight switch

Short press the backlight switch key “DIMM” on the panel or remote controller to turn on or off backlight of the system.

3.6 Reverse camera

When reverse gear is engaged, no matter what mode the machine is in, the display will immediately switch over to the image from reverse camera.

3.7 Play source selection

3.7-1 Short press the key “MEDIA” on the main panel of the main unit or remote controller to switch over among play modes of SD, USB and disc.

3.7-2 Press the key “MENU” on the main panel of the main unit to switch over between homepage and the current interface.

3.7-3 In the homepage, slightly touch various functional icons to enter the corresponding interfaces. Refer to the further chapter for detailed operation of each function. Slightly touch the homepage leftward and rightward to achieve a switchover among multiple pages.

3.8 Disc ESP electronic shockproof function

This machine is equipped with electronic shockproof function. Therefore, even if during driving along a road with terrible condition causing shock, audio and video play of the machine will not be seriously influenced. Time of shockproof will certainly vary due to the specific disc played. The time of shockproof is for reference only: DVD disc: roughly 5 seconds; CD/VCD disc: roughly 10 seconds; MP3: roughly 150 seconds.


3.9 Mode and playing position memory

If to power the machine off and then restart, the system will restore to the mode before power-off. In

In Car Entertainment system

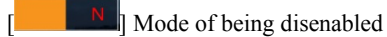
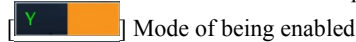
case of the radio, it will play the previous station program. In case of music or video, it will go on playing from the position of disruption.

IV. SETUP

- 4.1 Click the setup icon “

Note:

Instructions for switch slider in setup option.



4.2 WALLPAPER SETUP

1-1 background selection

Click wallpaper option to enter the background setup interface as shown in the figure below:



User can press and hold to drag the picture leftward and rightward to select the desired picture for background.

1-2 Self-defined background

To satisfy your higher requirements, this machine supports you to set your photo as the background.

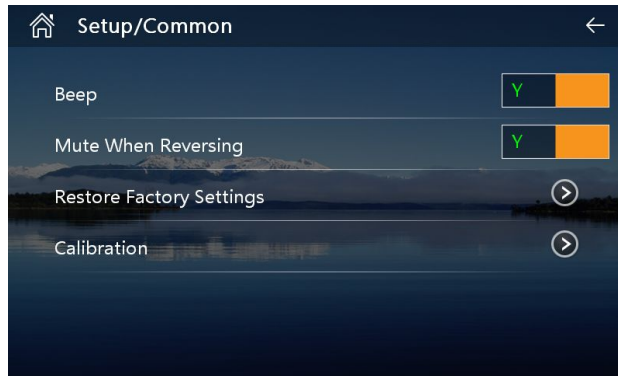
The picture as self-defined background must satisfy the following requirements. The pictures must be 800*480 pixels, and the picture format must be JPG. Then save the picture to sd card. And insert sd card to GPS slot.

Click “User self-define” to enter the interface of self-defined background. The system will automatically search for the pictures satisfying the requirements in navigation SD card. Click button “Update” to select the current picture and to set as the ground.

Note: For better effect, please firstly process your picture to a proper size in the computer and store in the navigation SD card, and then perform the operation above.

In Car Entertainment system

4.3 COMMON SETIP



4.3-1 Key Beep

Enable or disenable sound of the key Beep

4.3-2 Mute when reversing

Select if to mute the sound when reversing. For your safety, you are recommended to select mute.

4.3-3 Virtual disc recording room

Set up virtual disc recording storage equipment, select USB or SD card.

4.3-4 Restore to factory settings

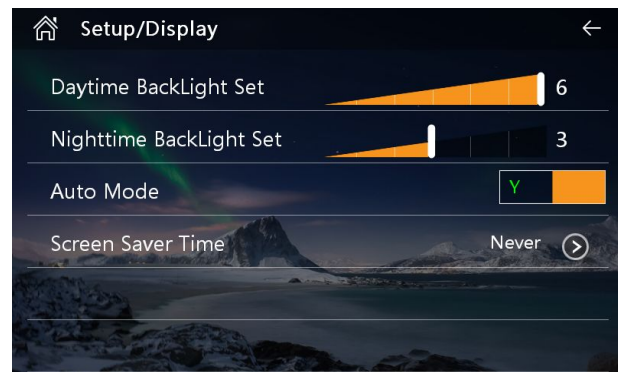
Click the option of restore to factory settings to pop up the interface of confirmation. Click OK to restart the device for restoring to factory settings. Meanwhile, your setup information will be cleared.

4.3-5 Touch calibration

Click touch calibration to enter the interface of touch calibration. Following the related instructions, slightly tickle center of the 5 “+” signs to complete touch calibration.

Note: In case of fail to enter the touch calibration interface through touch screen due to large deviation of the touch screen, you may press and hold the key NAVI or MENU on the panel for 4 seconds to enter the touch calibration interface.

4.4 DISPLAY SETUP



4.4-1 Daytime backlight

Drag the right slider to select values for daytime backlight

4.4-2 Nighttime backlight

Drag the right slider to select values for nighttime backlight

Note:

Reasonable adjustment daytime and nighttime backlight makes you comfortable to use this device.

Daytime and nighttime mode switchover can be achieved by user by clicking button DIMM manually, or by enable signal switchover by instrument light.


4.4-3 Headlight automatic self-testing

In Car Entertainment system

Click switch button at the right side to enable or disable instrument light self-testing mode.

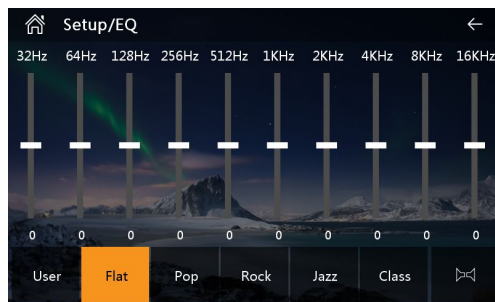
When the instrument light self-testing is enabled, the system will perform switchover between daytime and nighttime mode based on if the instrument light is currently on or off. When the instrument light is enabled, it will select backlight mode for nighttime, and when the instrument light is disabled, it will select backlight mode for daytime.

4.4-4 Time to enter screensaver


Click the arrow “” at right side of this option, select the corresponding time to enter screensaver.

Note: When playing video and picture, the system will enter screensaver mode.

4.5 EQ OPTIONS




4.5-1 EQ setup


By clicking “EQ option” of the setup interface, clicking EQ icon “” under each mode or short pressing key “EQ” on the panel, you may enter EQ setup interface.

This machine has 10 DSP EQs, and that will bring you wonderful audio enjoyment. You may select the preset six EQ modes. You may also perform self-defined setup, and your self-defined setup will be saved in “user” mode.

4.5-2 Balance setup

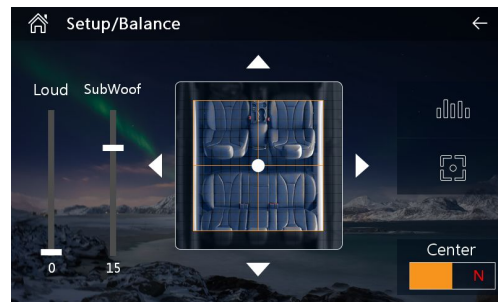
Click balance setup icon “” in EQ interface to enter a balance setup interface.

Click the four arrows at front, back, left and right side to respectively adjust volume proportion of the 4 speakers in the vehicle. When “red dot” is located at the center, it means volumes of the 4 speakers are the same.

Click recovery icon “” at right bottom corner to restore the default values for the current balance setting.

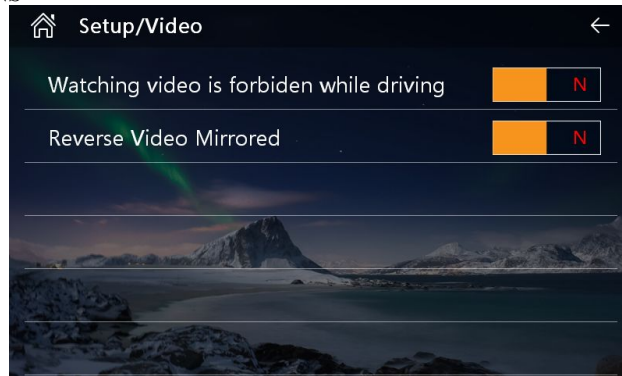
4.5-3 Loudness setup

Move loudness slider upward and downward to change the values of the current loudness. Increasing loudness will increase gain value of the sound at low frequency. Please reasonably increase the value of loudness. Over increasing will cause distortion of audio signal.



In Car Entertainment system

4.6 VIDEO OPTIONS



4.6-1 Video forbidden while driving

Click the switch button at the right side to enable or disable the function of watching video forbidden while driving.

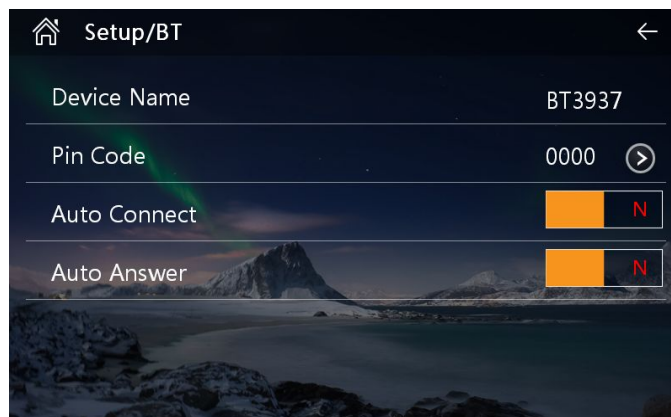
If the function of watching video forbidden while driving is enabled, watching video and picture shall be invalid during driving.

Note: For your safety, you are recommended to enable this setup.

4.6-2 Reverse video mirrored

This is for enabling or disabling the mode of reverse video mirrored. Please select being enabled or disabled based on actual camera installed.

4.7 BLUETOOTH OPTIONS



4.7-1 Name of device

Display name the Bluetooth of the current vehicle

4.7-2 Pairing password

Display the password of Bluetooth pairing for the current vehicle.

Click the arrow at the right side to change password. Enter any 4 digits to change connecting password of your vehicle.

4.7-3 Automatic connection

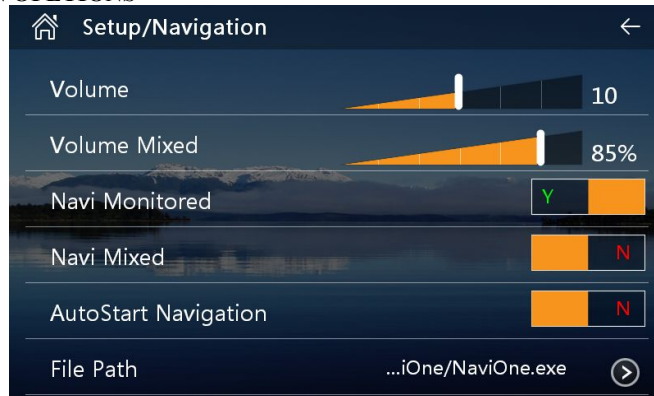
Select if to perform automatic search and connect with the cell phone last time connected after start-up.

4.7-4 Automatic answering

In case of a Bluetooth incoming call, select to perform automatic answering.

In Car Entertainment system

4.8 NAVIGATION OPETIONS



4.8-1 Navigation voice level adjustment

Move the slider at the right side to tune volume of navigation voice. Most navigation map software is with volume setting function. You are recommended to adjust the volume of the map software to its max. volume, and then perform setup based on this item to achieve the reasonable volume for navigation voice.

4.8-2 navigation background sound

For clearly hearing the navigation voice, when voice broadcasting the navigation, it will automatically lower volume of the current music. Move the slider st the right side to set up proportion for lowering volume of the music.

4.8-3 Navigation monitoring

When navigation monitoring is enabled, no matter what navigation image is being displayed on the screen, the navigation voice can be heard.

When the navigation monitoring is disenabled, the navigation voice can be heard only when the navigation image is being displayed on the screen. If there is only the voice of navigation in the navigation interface, radio and music will be in mute mode.

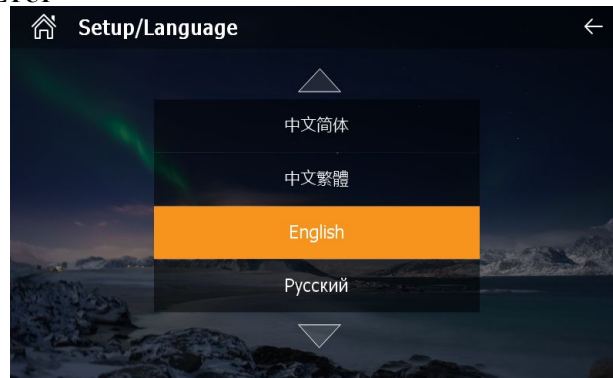
4.8-4 Automatic entering navigation after startup

After startup, if to automatically enter the navigation map software.

4.8-5 Navigation route setup

User may select corresponding navigation applications in the navigation SD by self-define. The system will automatically find all “exe” files in the navigation card. You are needed to click the correct navigation route to set the current route as the start of route for navigation.

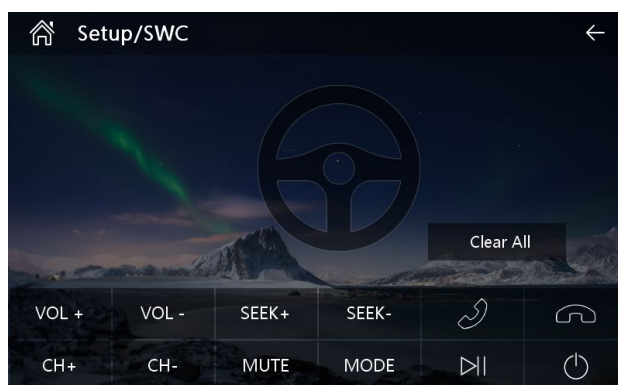
4.9 LANGUAGE SETUP



Select your desired language

In Car Entertainment system

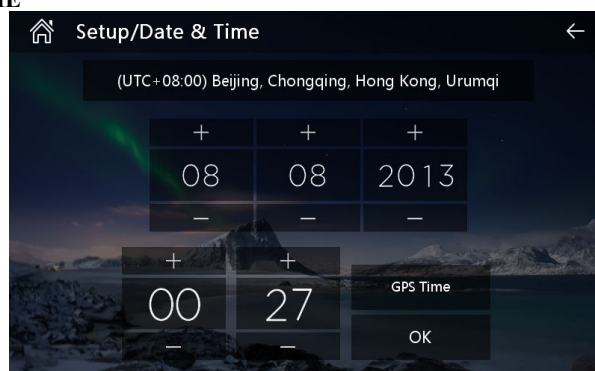
4.10 STEERING WHEEL CONTROL



Please set up your steering wheel key functions following the steps below.

- 4.10-1 Click “清除所有按键” to clear all.
- 5.10-2 Press and hold 1 button on the steering wheel to set up.
- 5.10-3 Click corresponding functional button on the touch screen.
- 5.10-4 When the button changes to orange color, that means a successful setup of this button.
- 5.10-5 Repeat step 2-4 to complete all controls of button.


4.11 DATE AND TIME



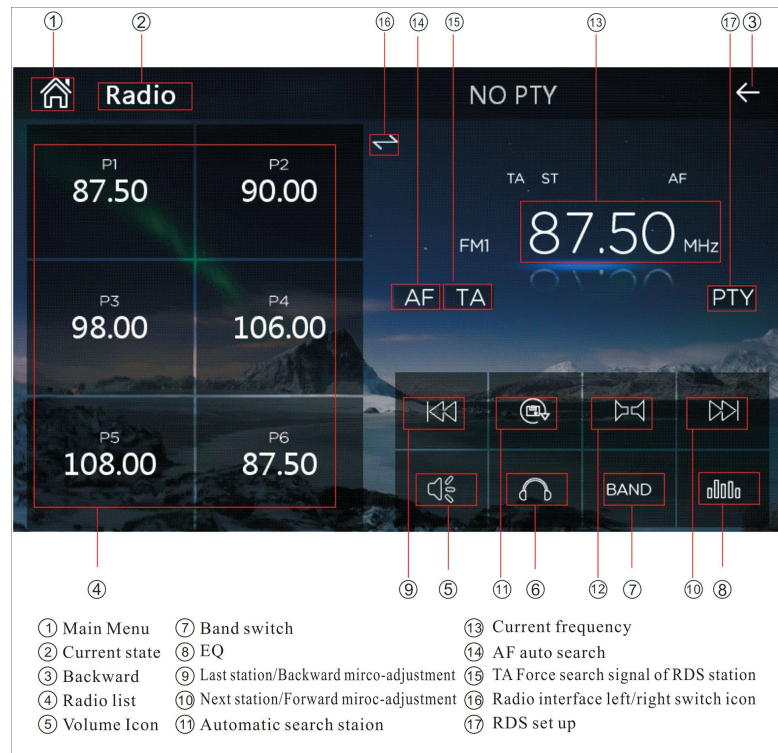
- 4.11-1 You may set up year, month, day, hour, minute and second with “+”and “-”. Click the button “OK” to set the selected time as time of the system.
- 4.11-2 You may also click “GPS time” to acquire the current GPS time as the time for the system. This function is invalid until GPS positioned. GPS time is exact to second for convenient use. You are recommended to select GPS time to calibrate clock of this device.
- 4.11-3 Because GSP time is the Greenwich Mean Time, to set exact local time, please select the correct time zone you are in.

V. RADIO FUNCTION OPERATING

5.1 Enter radio mode

Short press key “BAND” on the panel of the main unit or slight touch icon “” in the main interface to enter radio mode.


In Car Entertainment system




5.2 Waveband selection


Click “BAND” to switch over among FM1, FM2, FM3, AM1, AM2 circularly.

5.3 Search radio stations

Short press “search” icon  in the radio interface to search radio stations forward and backward. In case of a radio station searched, it will automatically stop and start playing.

5.4 Automatic searching radio stations


If to click “search” icon  in the radio interface, the system will automatically search radio stations from low frequency to high frequency and save the radio stations with strong signal.

During searching radio stations, if to press the “search” icon  again, it will stop searching.

5.5 Preset radio stations

Each waveband can prestore 6 radio frequencies. This device can store totally 20 (18 for FM and 2 for AM) radio stations.

5.6 Radio station listening test


Short press key “” in the interface to automatically listen to the radio stations pre-stored at FM/AM waveband, and 10 seconds testing are for each radio station.

5.7 Manually pre-store radio station



If to long press pre-store radio station key (1-6) for roughly 2 seconds, the current radio frequency will be saved at corresponding preset station.

5.8 Stereo/Single track switchover (Valid for FM only)



In center of a city, radio signal will be stronger. Stereo receiving will achieve a better effect. In case of unstable signal, you may switch over to single track mode for improving receiving effect.





Switch over to stereo mode with “”, the screen will highlight to display “ST” sign, indicating that stereo mode is currently enabled. Otherwise, stereo is forced to shutdown.

5.9 Radio station switchover

When automatic radio station searching has been performed, short press   in the interface to switch over to the previous, next station.

In Car Entertainment system

If automatic radio station searching has not been performed, if to short press   in the interface, the device will automatically scan radio stations upwards and downwards.

Long press   in the interface for 3 seconds to enter tuning mode. At this moment, short press   to tune frequency of the radio station.

5.10 RDS function (radio station support needed)

When ST function is enabled, this device will automatically search all the radio stations with RDS signal and perform automatic saving.

When AF function is enabled, in case of low radio signal, this device will automatically switch over to the frequency point with strong signal for the current radio station.


VI. GPS SATELLITE NAVIGATION FUNCTION OPERATION

Development of GPS satellite navigator benefits a great help for driving. Users may fast, efficiently and quickly reach the destination following GPS positioning and the matching electronic map. To achieve accurate navigation, both of GPS and navigation map are necessary. The requirements for GPS include precise positioning and fast operating rate; for the navigation map, large capacity of information, accurate data and powerful route design capacity are the requirements for it.

6.1 Activate navigation map

6.1-1 User should insert SD card with navigation map software preloaded into the GPS card slot in the panel of this device.

6.1-2 In “Setup interface—Navigation setup” to correctly set up route for the navigation map software.

6.1-3 Press the key NAVI of the panel of the main unit or click the key “” in the main interface to enter navigation interface.

Refer to the navigation map specification attached to the device for detailed operation of navigation function.

Precautions:

During using, please don't plug in or out the map card. Otherwise, damage to the map software or abnormality to the system will be caused.

VII. DISC PLAY FUNCTION BASIC OPERATION

7.1 Enter disc mode

In power-on mode, if a disc is available in CD ROM, press the key “DVD” on the panel or click the icon “DVD” in the main interface to enter disc reading mode.

Note: Based on disc configuration and characteristics, or due to difference of disc recoding conditions and software used for editing, some of the discs will fail to play.

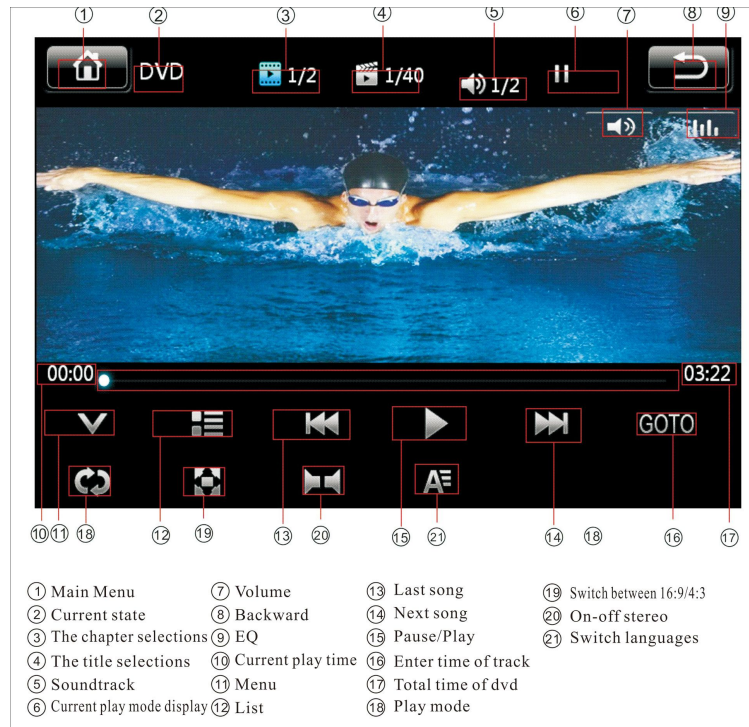
7.2 Disc in/out

In power-in mode, gently place the disc in the CD RON with printed side upwards. When the main unit detects a disc inserted, it will automatically slide in the disc and start reading. This device supports only the disc at specification of 12cm. It may play the disc in DVD/DVD-9,CD/VCD format.


In case a disc available in CD RON, press ejecting key to eject the disc. In case of fail in getting away the ejected disc within 5 seconds, the main unit all slide in the disc again.

7.3 DVD/VCD video disc


In Car Entertainment system

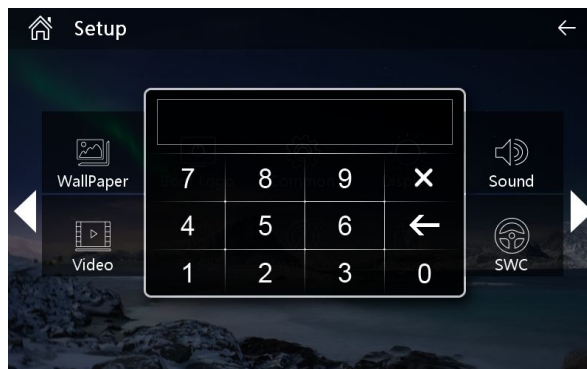


7.4 Menu interface


DVD video disc: Click “” to enter menu interface. In case of VCD disc, it enters PBC interface.

7.5 Selection by number

Click “” to pop up the interface to make selection by number. It supports three ways of demand including selection with chapter, title and time.




7.6 Repeat play

7.6-1 Click “” to switch over to various repeat play modes. Due to type differences of the disc, the repeat modes will also vary.

7.6-2 VCD/SVCD: Repeat one → repeat all

7.6-3 DVD/DVD-9: Repeat chapter → repeat title → repeat all

7.7 Caption language switchover function

DVD disc may possibly contains caption in various languages. During playing, click the key “” to switch over to your desired language for the caption.

Note:

7.7-1 Not all DVD discs can switch language for caption during playing. Some discs select language for caption with DVD menu.


7.7-2 Before the language selected for caption displayed, the image may occur a pause for a little while.

In Car Entertainment system

7.7-3 Caption of some discs can't be hidden.


7.7-4 Quantity and type of caption language relates to the DVD disc being played. Some discs are with only one language.

7.8 Track switchover

Some discs are equipped with multiple audio tracks. During playing, click the key “” to switch over the audio tracks of the recorded discs in turn.

Note: Some discs have only one track.

Image ratio switchover

Click “” to switch over image ratio between 4:3 and 18:9.

VIII.U-DISK SD CARD MUSIC PLAY OPERATION

This device supports playing audio, video and image file in U-disk, SD card.



Note:

This device only supports file system in FAT16/FAT32/EXFAT format.

8.1 Enter media play mode

8.1-1 After inserting U-disk or SD card, this device perform automatic detection and enter the interface of multimedia play. The device will make analysis on all files in the U-disk or SD card, and classify them into three kinds based on suffix of the files: audio, video, image.

8.1-2 When the current U-disk or SD card is prepared ready, you may also click “U-disk” or “SD card” in the main interface to enter the play interface.

8.2 Audio play

This device only supports mp3, and the lossless compression format, to bring perfect tone quality for users.

8.3 Lyrics display




This device supports lyrics in LRC format. If the song is with lyrics file, the playing interface will take priority to display lyrics. Click lyrics or frequency spectrum area to switch over displayed lyrics and frequency spectrum.

8.4 Envelope display


This device supports mp3 envelope display. If the song is with envelope data as shown in the figure above, it will take the priority to display envelope image.


8.5 File folder and list

In Car Entertainment system

In play interface, click “” to enter file list interface. User may select to click “” to enter the corresponding file folder, and then click your desired song to start playing. You may also click “” to return to the previous file folder.

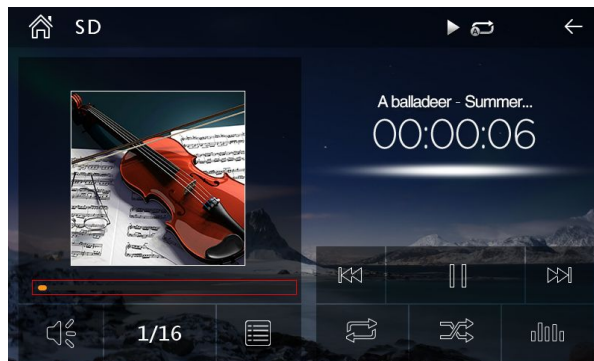
8.6 Repeat and random

Click “” to switch over repeat modes, repeat the current one → repeat the current file folder → repeat all.

Click “” to switch over between random mode being enabled and disenabled.

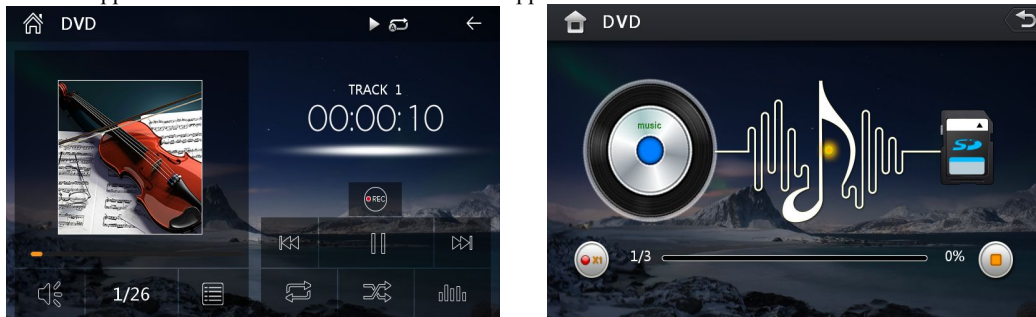
8.7 Progress bar display



Press and hold the progress bar (Note: position in the red box) on the interface to play the current position.



IX. VIRTUAL MULTI-DISC (OPTIONAL FUNCTION)

Virtual multi-disc function supports to transcribe disc in CD audio format into mp3 format and save in the appointed U-disk or SD card. This device supports to transcribe maximum 9 CD discs.



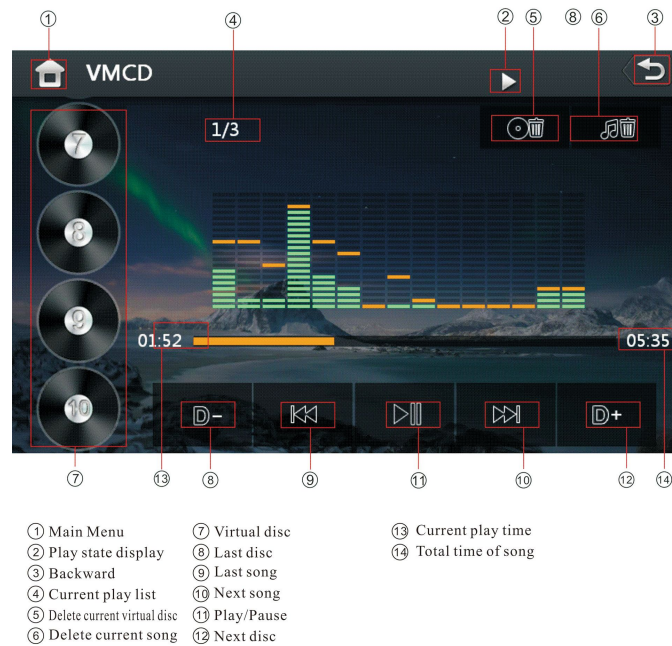
When virtual multi-discs function is enabled and CD audio disc is inserted, there will be a button “” displayed at right top corner. Click this button to enter recording interface. The default recording speed is 4 times, and a disc will cost roughly 20 minutes to complete the recording. In the mode of 4 times recording, there will be no sound. Click the button  to enter single speed recording. At this time, it will play while recording. User may complete recording the disc while enjoying a song. In the single speed recording mode, a disc will cost roughly 75 minutes to complete recording.

Note: In 4 times fast mode, change to single speed mode, no way to switch over to 4 times fast mode.

9.1 Virtual multi-disc play

If SD or USB is with songs recorded, in the main interface click the icon “virtual multi-disc” to enter the interface of multi-disc play.

In Car Entertainment system



9.2 Disc switchover

Directly click disc icon or click **D-** and **D+** to switch over the discs.

9.3 Deletion function

Click to delete the current disc, click to delete the current song.




X. IPOD PLAY (OPTIONAL)

This device supports IPOD and IPHONE to perform directly connection for playing internal music with USB cable attached to Apple. Due to the chip approved by Apple Inc. it supports the updated ipod and iphone4 and iPhone 4s models.



10.1 List switchover

In Car Entertainment system

Click  to enter the interface of play list. Click  to enter the interface of artist selection. Click  to enter the interface of selecting all.

Note:

Because Apple control protocol does not support dragging play, it does not support play time dragging in play interface.

XI. BLUETOOTH HANDFREE SYSTEM OPERATION

Car Bluetooth handfree provides safe and free talk and makes you safer while driving.

On the main interface, click “Bluetooth” to enter the Bluetooth interface as shown in the figure below.



11.1 First time pairing connection of car unit with cell phone



If to use Bluetooth handfree function, it is a must to establishing connection between car unit with the cell phone.

11.1-1 Enable Bluetooth function of the cell phone and enable searching function of the Bluetooth equipment.




11.1-2 Search car unit Bluetooth device like “BT1234”.

11.1-3 When connecting the cell phone, it will ask to enter PUN code. Please enter the corresponding PIN code like “0000”.

After successful connection, there will be a sign of “successful connection” displayed on the screen.

If cell phone has once connected with the car unit, user may directly click  to establish Bluetooth connection. User may also disconnect Bluetooth connection by clicking .

11.4 Dialing

After Bluetooth handfree establishes connection, user may enter phone number by cell phone dialing or slightly touching number keys on the touch screen. In case of a wrong number entered, you may click  to delete bit by bit. Slightly touch  on the touch screen to delete all numbers entered. After entering phone number, click  to dial the number.

11.5 Voice switchover

During talking on the phone, if to slightly touch  on the screen, the communication voice will


In Car Entertainment system

switch over between car speaker and the cell phone.

11.6 Call record

Call record includes “dialed numbers”, “answered calls” and “missed calls”. User may perform dialing and deletion,

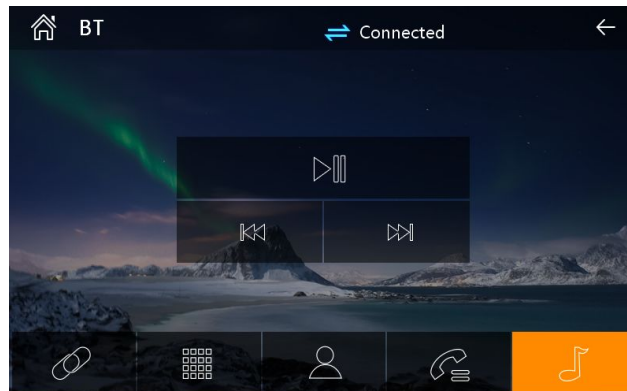
11.7 Telephone book synchronization

This device supports to synchronize telephone book to the car unit. After connection of Bluetooth, click “” to start downloading of telephone book. After completion of telephone book download, in case an incoming call, it will match with the telephone book. In case of a successful matching, caller name will be displayed on the screen. For quick finding contact person, the telephone book supports first letter searching function.

Note:

Cell phone authorization is required for the first time of connection. Due to compatibility of Bluetooth protocol, this device will not ensure supporting all models of cell phone. In case of problem found with cell phone Bluetooth connection, please let us know.

XII. BLUETOOTH MUSIC PLAY (A2DP)



This device supports Bluetooth music play function. The stereo audio in the cell phone can be transmitted to car speaker with the Bluetooth. Meanwhile, it supports simple control of “previous”, “next”, “pause/play”.


Note:

The cell phone must support Bluetooth protocol 2.0 or above.

XIII. AVIN (AUXILIARY SOURCE INPUT) OPERATION

This device supports auxiliary audio/video (A/V) input. Please operate following the steps below.

13.1 Connect external audio/video system with AV input cable of the device.

13.2 Click AVIN  in the main interface to switch over to the mode of audio and video input.

XIV. MOBILE TV (OPTIONAL)

This device supports external digital TV to watch TV programs.

Note:

During driving a vehicle, watching digital TV program is forbidden.

XV. DRIVING RECORDER (OPTIONAL)

This device support external driving recorder to record driving data.

In Car Entertainment system

XVI. INSTALL GPS ANTENNA

GPS antenna may be installed in the vehicle like the instrument panel; and external part of the vehicle like roof as well. GPS antenna must have a broad “vision” towards the sky. If the vehicle glass is equipped with tearing foil, heat-insulating film, that will possibly greatly lower capacity of GPS antenna to receive satellite signal; in this case, you are recommended to install GPS antenna outside the vehicle.

Precautions:

- ◆ When to connect GPS antenna, please make sure that power supply of the system is disconnected.
- ◆ Don't shorten or lengthen GPS antenna; change of antenna length may possibly cause short circuit or antenna failure.
- ◆ GPS antenna should be installed on a horizontal surface as possible. Otherwise, that will lower precision of positioning.
- ◆ It is strictly prohibited to have GPS antenna twisted or interfering steering wheel or gear shift lever. Otherwise, danger may possibly be caused.

XVII. TROUBLESHOOTING

In case of following problems encountered during using, troubleshooting will help you to quickly find a solution. In case of fail to find a solution, please contact professionals or consult the sales office. It is strictly prohibited to perform an unauthorized disassembly of the device to avoid serious consequences caused.

Failure	Reason	Solution
Fail to start up	Fail to insert ACC in to electric switch, fail to turn on the switch	Insert car key to turn it on
	Fail to insert power cord into the main engine	Insert the power cord
	Fuse was burned	Replace a fuse with same standard
Inaccurate touch screen	Calibrate the touch screen again. On case of absolute deviation of the touch screen, please long press “NAVI” or “MENU” on the panel for roughly 4 seconds, and then the system will automatically enter the interface of calibration.	
No response of touch screen	The system is processing some tasks (Road searching, etc.). Wait a moment. If problem unsolved for long-time, you are recommended to contact our after-sales engineer for a solution.	
Fail to play the disc	Wrong side of disc placed	Change disc side. Insert the disc with light source side downward to place in.
	Scratched, distorted or dirty disc	Check type of the disc. Place a qualified disc
	Incompatible disc	Make sure format of file, place compatible disc
Invalid touch of DVD menu	Not original packaged DVD	Please use the original packaged disc.
Poor DVD image	Over low brightness/contrast/saturation	Adjust brightness/contrast/saturation to a proper level
No rearview for reverse	No camera installed	Install a camera, insert onto CCD jack of the main unit.
	Wrong system of the camera	Replace with a camera in matching system
System is not enabled. During	When designing the product, driving safety is paid more attention. Presetting	After reversing is required to be terminated, the original power key can be

In Car Entertainment system

reversing, a reverse image mirrored is displayed, the key is invalid.	reverse rearview takes the priority.	pressed to start up the system.
GPS fails for positioning	Fail to insert GPS antenna	Insert GPS antenna
	Possibly in GPS signal screened area	Drive away from a certain distance to check if GPS signal is recovered. If still unsolved, please contact our after-sales department.
Fails for positioning and navigation after startup	Blind zone of navigation map: some areas are beyond the map	Please contact us, make sure to update the map
Fail to find destination by fuzzy search	Firstly make sure if the name entered is correct. Make a try with another name of the area. If still fail in finding, this place may possibly be not in our database.	
The route planned by navigation of the "farther way"	When searching road, what considered by the navigation is not only the distance but much more other factors like road grade, traffic rules, viaduct and main trunk head besides distance. In one word, it is to make driver to arrive at the destination within a minimum period.	
Blank on map	Over large or small of navigation scale set. Try to change scale. If still unsolved, it may be caused by losing positioning. Select another landmark for a solution	