



Car Android Multi-media Player

USUAL MANUAL



Hong Kong Sealand Development Co.,Ltd

Add: No1003, 10/F, Witty Commercial Building, 1A-1L Tung Choi Street MongKok,
KowLoon, HongKong

TEL: 00852-3069 6110 FAX: 00852-3069 6110

Hui Zhou Sealand Electronic Technology Co.,Ltd

Factory Add: 2/F, No97 Hua Sheng East Street, Chen Jiang Town, ZhongKai
High New District, Hui Zhou City, Guang Dong Province, China

TEL: 0086-752-2093949 FAX: 0086-752-2093948

Contact Person: Jacky Leung (86-18620319773 86-13424352773)

E-mail: jackyleung0108@126.com sealand126@126.com

WEB: <http://www.sealand-cardvd.com>

<http://jackyleung0108.cn.alibaba.com>

<http://www.hc360.cn.sealandcardvd.co>

<http://www.globalsources.com.cn/sealand-cardvd.co>

Version: A8 1.1

Welcome!

Thank you for purchasing our company multimedia player! To operate the unit correctly, please read the owner's manual carefully before using the unit. Keep these instructions and retain this booklet for future reference.

Main Function Description

1. 6.2/7.0/8.0 inch Digital colorTFT-LCD and 3D dynamic revolving interface, With and Android operation system (2.3.5 or high level), and support the third party software(unbelong Android system) download install.
2. Fixed panel structure or electric slide down precision metal structure, and support panel for manually retractable
3. Resistive touch screenor Capacitive touch screen (optional)
4. MP5/DIVX/MP4/DVD/DVD-R/DVD-RW/VCD/MP3/ CD/CD-R/CD-RW compatible.
5. Support play RMVB/WMA/AVI/VOB/JPEG/BMP compatible.
6. Built-in AM/FM/RDS receiver system 30 stations memory
7. Auto store & preset scan.
8. Mechanism/electronic anti-shock.
9. EQ Function:Pop/Rock/Metal/Dance/Electron/Country/Jazz/Classic/Bluesy/Old/Operatic/ SpeechComfort/User-Defined.
10. Support background wallpaper free choice switch
11. Support Boot-Pictures or car logo can freely choice switch, also can choose from the SD card installed
12. System language: Chinese (Simplified), Chinese (Traditional), English, French, German, Spanish, Portuguese,Italian, Russian
13. Date、Time、Week reveal function.
14. Sub-woofer output.
15. USB/SD/MMC interface.
16. 45W * 4 high power output.
17. Audio input & output, Vidio input & output.
18. Rear camera input, Parking vedio input.
19. Built-in GPS Navigation system
20. Built-in WIFI, supports connected 3G WCDMA SIM cards
21. Support connected IPOD, and Support touch control.
22. Built-in TV system (Optional item: DVB-T、ISDB-T、ATSC-MH、CMMB、Analog etc).
23. Built-in Bluetooth 2.0 function, support Direct Dialing、Caller ID、Caller Records、Phone-book (with mobile phone-book synchronous)、BT Mucic etc.
24. Universal steering wheel control: with steering wheel control keys connected DVD features, can connect to any car DVD steering wheel controller.

Remark: Operation methods about Android can reference Mobilephone within android system, Their operation Methods are very same.

Specification

General

Opreation system.....	Android2.3.5 or higher level
Power Requirements.....	11.5~14.5V
Load Impedance.....	4Ω
Max.Power Output.....	45W×4
Tone Controls.....	±8dB(Bass 100Hz,Treble 10KHz)
Mounting Dimensions.....	Approx .178×100×183mm(dxwxh)
Weight.....	Approx. 3.20kg
Resolution.....	800X3(RGB)X480

DVD Deck Spection

Discs Played.....	DVD\VCD\MP3、CD、CD-R、CD-RW、PICTURE-CD
Video System	AUTO \ PAL \ NTSC
Mounting Angle.....	0 to+/-30°

Video Spection

Video System.....	16:9Letter Box and 16: 9 Pan Scan
Video Output Level.....	1.0Vp-p75 ohms
Horizontal Resolution.....	500

Audio Spection

Maximum Output Level.....	2Vrms(+/-3Db)
Frequency Response.....	20 to 20 Khz
Signal-to-noise Ration.....	85 dB
Separation.....	80 dB

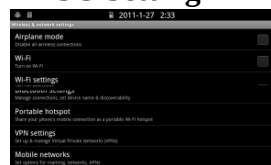
AM Tuner Spection

Frequency Range.....	522-1620(Europe\China), 530-1710 (U.S.A)
IF Range.....	450MHz
Usable Sensitivity(-20 dB)	5dB

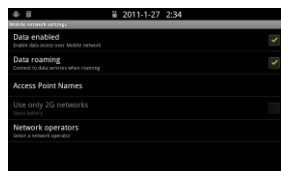
FM Tuner Spection

Tuing Range.....	87.5-108(Europe\China),87.5-107.9(U.S.A)
IF Range.....	10.7MHz
Usable sensitivity(-30dB)	5dB
Signal-to-noise-Ratio.....	60dB
Stereo Separation.....	30dB(1KHz)

11.2 3G Setting



Click Mobile Network



Click Access Point Names



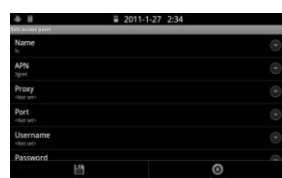
Click MENU Key
select Add New APN



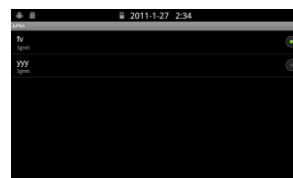
Setting New User Name



Setting APN: 3gnet



Click MENU Key select Save

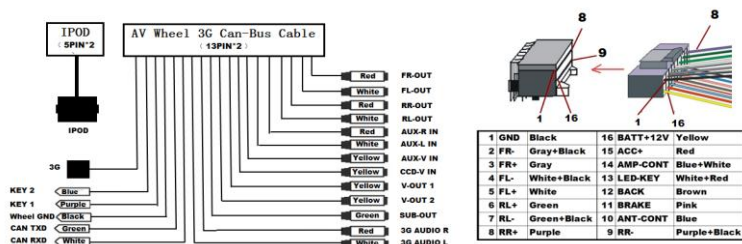


Click choose **3G** users

Remark: Finally you must choose your **3G** users, then press **PREV** Key

exit setup. the screen on the top will appears"  "represent 3G Internet function setting has been successfully completed, Now you can click the browser into web pages

Circuit Connection



Front Panel Operation

- MUTE or MUTE/SEEK:** Short press it into MUTE, long press it can turn off TFT-LCD; Revolve can front and back choose program or Music
- NAVI:** Press the key directly into GPS mode (You have to set a Shortcut key navigation < "Shortcut GPS" in the Settings menu > after you install complete navigation documents)
- SRC or SRC/VOL:** First short press it into turn on power, then short press it into switch mode, finally long press it into turn off power; Revolve can change the volume.
- MENU or MENU/HOME (Composite key):** Short press it into MENU for android, Long press can realization HOME function (time < 1 second) and return Main interface (HOME only for Android)
- HOME:** press it return Main interface (only for Android)
- PREV:** Return to the front state
- EJEC or **: short press in into adjust the panle display angle, long press it into ejecting/suctioning disc. (only for panle motoized slide down model); Press it into ejecting/suctioning disc. (only for Fix panle model)

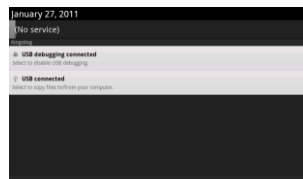
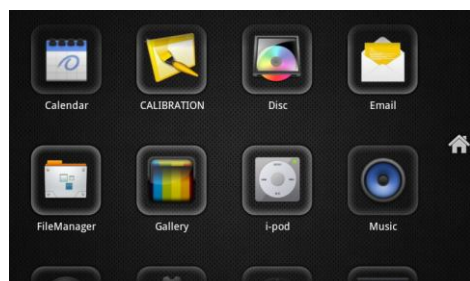
Remote Control

- POWER:** Press it to Power switch on/off power key
- TIME:** Press once to turn on the time display and turn it again to turn off the display
- MENU:** Enter primary interface of the system
- OPEN:** press this key for ejecting/suctioning disc
- TITLE/PBC:** Press it to return to title status the during DVD Playback/Switch on/off PBC menu
- 0-9:** press it to input digits when selecting track/station, and to select disc number in CDC mode
- DISPLAY:** Press it to display the playback status of the current disc
- SETUP:** Access setup menu to setup the paramerers in DVD mode
- L/R:** Press to switching audio channel output in DVD mode
- 10+:** Press it to add every time when inputting digits
- UP/DOWN, LEFT/RIGHT:** To select item in DVD setup status
- ENTER:** Press it to confirm the selection of settings
- MODE:** Press it selecting play mode
- OSD:** Press it to display OSD menu, press again to cancel it
- MUTE:** Press it into mute mode
- LCD ANGLE +/-:** Press it to adjust the TFT panel display angle
- SEARCH:** Search whole band/ TV channels in Rdaio/TV mode
- VOLUME +/-:** Increase/Decrease the vloume in control status
- FUNCTION:** Press to access OSD MENU to adjust the TFT display playback status
- STOP:** During the DVD/VCD/MP3/CD mode, press it will be stop



- 21、**FB/FF (>>and <<)**:Press to fast reverse/forward playback in 2-20 times speeds in playback status
- 22、**PALY/PAUSE**: Press once to cycle through playback or pause and in FM , AM , TV mode , it is searching funtion key
- 23、**NEXT/PREV (>>I and I<<)**: The functions of this button are identical to the Seek buttons on the faceplate of Please refer to “Front Panel Controls” on page 5 for a description of these functions (Seek is button #9).

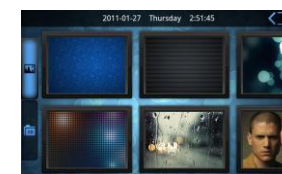
Main Interface



Remark: Click MENU key can appear menu:



Backdrop



Boot-Strap



Unformat



Brightness



Steering-Wheel



Analog TV Setup



Vedio



Radio/RDS



Shortcut GPS
(NAVI Key Setting)

Eleventh: Android Function (3G / WIFI)



Android Setup Main Interface

11.1 Airplane / Wifi Setting



Eighth: Touch Function



Ninth: AUX Function



Tenth: SETUP Function



Setup Main Interface



Language



Touch Calibrate



Boot-strap



Date/Time

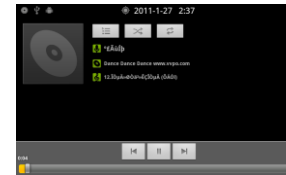


TV Mode Manage



Audio/EQ

First: Multimedia Music Play



Remark: Multimedia file the default preserved position is 

Second: DVD Function



Remark: Click middle area on the TFT can appear DVD control menu .

Click  icon (bottom right on the TFT) can appear Different menu .

Third: Radio Function



Radio Interface 1/2



Radio Interface 2/2



Radio GOTO Interface



Audio EQ Setting Interface

Remark:

- 3.1 Click  can choose switch AM1、AM2、FM1、FM2、FM3.
- 3.2 Click  or  can auto Frequency scanning, and then will be saved
- 3.2 Click  can enter Manual input your favorite band, then Press  confirm .
- 3.4 Click  can choose ST function ON/OFF.
- 3.5 Click  can choose LOUD function ON/OFF.
- 3.6 Click  can enter Radio menu 2/2, Press  can enter Radio menu 1/2,
- 3.7 Click  can choose LOC function ON/OFF.
- 3.8 Click  can enter EQ setting.

Fourth: Bluetooth Function



Direct Dialing Interface

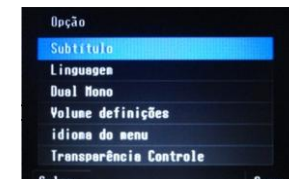
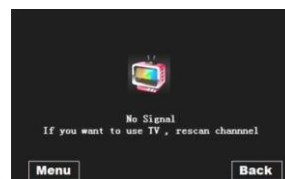


Caller Record Interface



BT Music Play Interface

6.3 ISDB-T Digital TV



6.4 ATSC-MH Digital TV



Main Menu



TV Menu



Setting Menu



Channel Scanning

Remark: Click middle area on the TFT can appear ATSC-MH control menu .
Seventh: Applications Install Function (within GPS setup)



(Remark: First enter File Manager , click  , then select ". APK "file
 <  > click start installation map files.(You have to set a Shortcut key navigation < “Shortcut GPS” in the Settings menu > , then you can directly press the NAVI buttons into GPS mode)

In Radio、DVD、Ipod、BT music、AUX mode, together listen sound of GPS,
operation method:In GPS mode, long press MENU (time<1 second) or press HOME, can return main interface of system , GPS will continue to run in the background, then you choose Radio、DVD、Ipod、BT music、AUX work.

In Navigation mode, together listen sound of Radio, or DVD, IPOD, BT Music, AUX.
Operation method:
 1, First open the radio, then press NAVI into GPS mode, then long press NAVI will play Radio sound in the background. The same method, first into the DVD and then then press NAVI into GPS mode, long press NAVI can play DVD sound in the background. Other mode such as: IPOD, BT Music, AUX, operation method is the same.
 2, When navigation working, Radio voice in the background modification to DVD voice : In navigation mode, long press MENU (time<1 second) or press HOME, return the main interface, select play DVD, then press NAVI restore into GPS mode, long press NAVI can play the voice of DVD in the background. Operation method of replace other sound same.
 3, Method of close radio voice in the background: long press NAVI can close voice of Radio, again long press NAVI can play the voice of Radio in the background.

Fifth: IPOD Function



Play Interface



Music List Interface



GOTO Interface

Sixth: TV Function

6.1 Analog TV



6.2 DVB-T Digital TV (Max support MPEG4 format and Compatible MPEG2 format)



Remark: Click middle area on the TFT can appear DVB-T control menu .

Click  can enter auto channel scanning .

Click  can appear DVB-T Setup menu .



Setup Main Interface



Installation Interface



Manual Search Interface



Mobile Phonebook synchronous
Downloading Interface



Mobile Phonebook NOTE Interface

Bluetooth Bond:

- 1、Power on and touch BLUE on the screen .
- 2、Use your mobile phone and turn on the Bluetooth ,Search the bluetooth device .
- 3、The device list (such as CAR KIT) will display on your mobile phone after searching successfully.
- 4、Create a bluetooth bond with the unit . Create password key four zero (“0000”) .
- 5、OK LINK will display on the unit after bonding successfully ( → ) .

Bluetooth operating :

A. Bluetooth Music Operating:

When you Pairing OK,Click  icon enter the Bluetooth musicplay.

Click  icon or press **PREV** key return to MAIN MENU.

B. Bluetooth Operating:



:Calling out /Answer



:Hangup



:Cancel

When a new TEL calling in for you,can show the TEL Number on the display ( 18620319773 ),you you click  icon can answer,or click



icon can hungup

When the playing mode is not BLUETOOTH mode now,if have a new TEL calling in, the system can auto change the other mode to Bluetooth mode interface,and can show the new TEL number on the display.