Dear customer ,

Thanks for your purchase!Please read this manual carefully, and keep it for future reference.

Car DVD Player

FM/AM MULTIMEDIA PLAYER

Main Menu
12:28
2010-11-12
Friday
TV
RADIO
GPS
LOGO
BT
IPOD
AUX

OPERATION MANUAL

Warning

Warning ⚠

The disk must be clean. Please clean it if having dust. The disk must be cleaned by soft cloth, then put the disk into the device. Otherwise, the dust will be taken into the machine and it effects the machine to insert and eject slowly or not insert and eject.

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NOTES ON INSTALLATION

Notes on installation

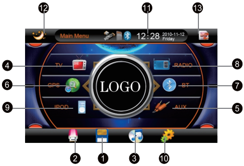
The unit is designed for 12-14vdc,negative ground operation system only. Before Installing the unit ,make sure your vehicles is connected to12v-14v dc negative grounded electrical system.

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

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

BASIC OPERATION

Main menu



1.SD/MMC
2.USB
3.DVD

8.radio
9.IPOD
10.normal setting

Be sure to connect the speaker(-) leads to the speaker(-) terminal .neve r connect The left and right channel speaker cables each other or to the vehicle body .Do not block vents or radiator panels. blocking them will ca use heat to build up inside any may result in fire.

After the completion of the installation and begin to operate the unit (including replacing the battery),please press the reset button (1) on the fro nt panel with pointed objects(such as ball pen) to set the unit to initial status.

4.TV
5.AUX IN
6.GPS navigation
7.Bluetooth
11.time display
12.off-screen button
13.switch the background image

Enter into the mode

- Touch ① - ⑩ number icons button, can separately enter into the mode .

Time display

- Shown in display area ⑪ at the time and date display, click to close this area, click again to open.

Off-screen button

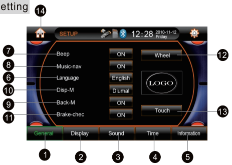
- Click ⑫ the button to turn off the display screen shows, click again to open the display screen.

Switch the background image

- Click ⑬ can automatically switch the main screen background.

BASIC OPERATION

General setting



1, General setting
2, display setting
3, audio setting
4, time setting
5, version information
6. Language
7. Key sound setting
8. music navigation setting
9. backlight mode
10.rear view image setting
11. handbrake test setting
12, steering wheel setting
13, touch screen adjustment
14, main menu button

General setting

- Press ①normal setting button, can set up: language, key sound, music navigation, DISP-M Rear view image setting, handbrake test, steering wheel setting, touch screen adjustment .

Display setting:

- Press ② can set up the display mode, chroma. Brightness, contrast .

Voice setting

- Press ③, can set up the sound effect mode, loud,treble, bass, and the car's four speakers balancing .

Time setting

- Press ④, time setting, can set up time and Date .

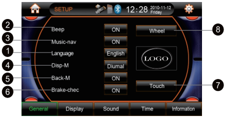
Back to main menu

- Press ⑭[🏠] icon, back to main menu

BASIC OPERATION

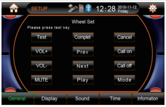
Common setting

1, Language
2, key sound
3, music navigation
4. DISP-M
5, rear camera image
6, steering wheel setting
7, touch screen adjustment
8, handbrake test setting



- Touch ① , Language button, can set the menu display language Chinese or English,
  Touch ② , key sound button, can set the key sound on or off
  Touch ③ ,music navigation, can set up the music or video is on or off when navigation
  Touch ④ , backlight mode, can choose Day or night mode,
  Touch ⑤ , rear view image, can set up the rear view image on or off
  Touch ⑥ , steering wheel setting, can set up the steering wheel, details please check the steering wheel setting guide
  Touch ⑦ , touch screen adjustment
  Touch ⑧ , handbrake test setting can set up the handbrake on or off

Steering wheel setting



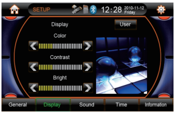
If your car with the steering wheel control function, please operate as follows :
1,under the power off condition, choose the steeringwheel cables(some cars with 3 cables, some with two cables) find the ground wire Find the ground wire in your car , (Attention: some cars have 3 wires, some cars have 2 wires),then connect it with the ground wire of CAR DVD's 3 steering wheel wires ,if your car has 3 steering wheel wires, then connect the two steering wheel wires with CAR DVD`S two button wires; if your car has 2 steering wheel wires, then connect the rest wires with one of the CAR DVD`s two button wires.
2, Make sure the wires` connection are correct, turn on CAR DVD, press the right top setting button, enterinto the menu setting
3, Press the steering wheel setting button, enter into the steering wheel setting menu
4, Press the test button, You will see the information bar, display A and B sample data, steering wheel's Initial data
5, Press the cancel button, clear all the button, remember, once you enter this menu, and change the settings should clear all the settings, should press this(cancel) button
6, Then key enter into press key learning, press the function keys, the information bar show" PLS PRESS KEY), will remind the user press the keys on the steering wheel you need to set, press the key's, the information bar will display the data you entered, that means the main body collect the data, can continue next key's learning, till all finished
7,Press “ok” key to save all the key-presses you learnt, and start up the steering wheel function, unless, all the before learned keys will be expired
8, If you needn't this when you finished, you can press cancel, and turn off the steering wheel functionYou can press “cancel” to cancel all the keys you learnt if you don't want to save, then turn off the steering wheel function.
9, During the learning processing period, some key's data familiar, can cause error code easily, please switch the two key wires, means: the two cable from the car's steering wheel connect to the main bodyIf the steering wheel one cable, then connect the steering wheel key-cable to the DVD's another Key-Cable, back to the first step, learn again
10, the car's steering wheel maybe only have several keys, you can definite by yourself.
Make the steering wheel key functions correspond with the menu's key function, and finish the learning, If the steering wheel without, Please ignore it, for it won't affect the normal operation, you only need to learn the keys that the steering wheel have
11, after Finishing, you can also enter into menu setting, press cancel button, turn off the steering wheel function, if you want to use this function again, back to the first step.

Display setup

- Press the display mode of right picture shows which has four kinds of mode to select:

→Customize → Standard → Bright → soft

- Press the right picture shows “color” “contrast” “brightness” to adjust the color, contrast and brightness of display screen at will separately.

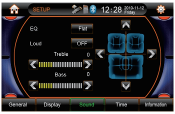


Voice setup

- Press “EQ mode” button as right picture shows which has five kinds of mode to adjust :

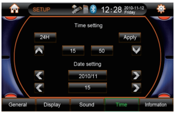
→ Standard → Rock → Popular → Jazz → Classical

- Press “loudness” button as right picture shows to choose “turn on” or “turn off” the loudness.
- Press the left or right button of “treble” and “bass” you can adjust treble or bass by yourself.
- Press car's up, down, left, right button of right picture which can come to the adjustment to car's front, back, left, right loudspeakers.



Time setup

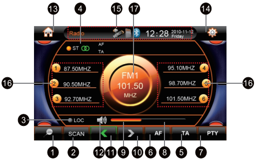
- Press time adjustment [▲] button and [▼] button to setup time and date.
- Press time adjustment [▶] button to setup the time display is “12H” or “24H”.
- Press date adjustment of right picture [◀] button and [▶] button to adjust date's year, month, day.
- After finish the adjustment, press [OK] button and then exit the time setup menu.



Edition information

- Press edition button, it will display the software's edition information.

Radio mode



1. Automatically scan radio
2. Scan
3. Loc
4. Single track / stereo switch
5. TA (RDS) (optional)
6. AF (RDS) (optional)
7. PTY (RDS) (optional)
8. Volume +
9. Volume –
10. Manual scan radio +
11. Manual scan radio –
12. MUTE
13. Return to main menu
14. General setup
15. Status and time display
16. Favorite radios
17. Band

Automatically scan radio:

- Press❶ [auto-scan radio] button, the unit will auto-scan radio, and save them into each wave band's 1-6 button.

Scan

- Press ❷ [browse] button, it auto-scan radio which is per-set in each wave band's 1-6 button. Every radio is displayed for 10 minutes.

Loc:

- Press❸ [LOC] button to setup remote or short-range scan radio mode of unit, if be setup in short-range scan radio mode, the unit just receive local strong signal radio. If be setup in remote mode, it will receive local and remote radios.

Stereo and single track switch:

- Press❹ [ST] button to setup stereo and single track receive radio mode.

RDS (optional function)

- If no RDS, or RDS is closed, ❺-❼ are Invalid.
  A.[PTY] press ❼ to choose your favorite programs style, 2 seconds later it will auto-scan program of the program style you setup.
  B.[TA] after you press❺, it will to auto-search RDS display radio.
  C.[AF] AF function is setup to be open while being again. Press ❺ to close or re-open it. If the current signal is weak, within 50 seconds the unit will auto-search and display strong signal radio of same style.

Volume control

- Press ❽ [+] and ❾ [-] button to control the volume to increase and decrease. The volume is Split into 40 grades. If you turn off the unit [or close the ACC lock] when the volume is set below 30, the unit will come to the previous volume when you restart the device; if the volume is set above 30, the unit will restore to default 15 after you restart the unit.

Manual scan:

- Press❿ [▶] and⓫ [◀] to choose different radio channels upward and downward. Long press❿ [▶] and⓫[◀] the unit will search the channels upward or downward automatically. It stops when a channel is searched.

Band switch:

- Press⓬ [BAND] to switch the radio band. The switching order is as follows:

→ FM1 → FM2 → FM3
AM2 ← AM1 ←

Favorite radio channels:

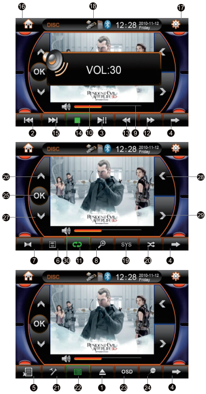
- When the unit receives a favorite channel, you can press one of the buttons in 1-6 key for 2 seconds to save it in this button. Press 1-6 key to play the preset channel. Show as picture⓰.

Return to main menu:

- Press⓭ [⌂] to return to the main menu.

DVD/SD/MMC/USB operations

The unit will enter the DVD mode automatically when you put in a disc. If there is a disc inside the device, you can also enter the DVD mode by pressing DVD icon in the menu status. Enter / eject disc button.



1.Eject
2.Play/ pause
3.Stop
4.Direction key
5.Menu display
6.Catalog function
7.Track
8.Audio
9.Volume +
10.Volume
11.Repeat play
12.Fast forward
13.Fast backward
14.Next
15.Previous
16.Return to main menu
17.General setup menu
18.Status/time
19.System
20.Random button
21.DVD setup button
22.Title button
23.Display button
24.Scan button
25.OK
26.Up
27.Down
28.Left
29.Right
30.Mute

General setup:

- Press⑭ [⚙] and the general setup menu shows up. For details, please refer to the general setup from page 9.

Enter/eject

- Press①[⏏] is control the enter or eject of the disc.

Play/pause

- Press ② [▶‖] to pause, press it again to recover normal play.

DVD/SD/MMC/USB OPERATIONS

Stop:

- Press ③ [■] to stop playing, and press ② [▶‖] to play again.

Direction keys:

- Press ④ P1 to enter the second page, display P2, press P2 to enter the third page, display P3, Press P3 to enter the first page.

Menu play:

- Press ⑤ [menu] to enter the menu mode.
  [Note: the disc should be the VCD2.0, which supports the menu play or DVD].

Catalog function:

- Press⑥[catalog] to choose various catalog DVD with.

Track function operation

- Press ⑦ [track] to switch the set of left track, right track, mixed track, stereo, language (which deed to be supported by disc) freely.

Reduce and enlarge:

- Press ⑧ [reduce and enlarge] to reduce or enlarge the display picture by times, you may refer to remote control introduction.

Volume control:

- The volume increase if you press ⑨ [+] volume button. Press ⑩ [-] volume button to decrease the play volume.

Repeat play:

- Press ⑪ [RPT] to set the repeat mode and the repeat sequence is as follow:

→ All repeat → single repeat → repeat off

Note: the default mode is “all repeat”.

Fast forward / fast backward:

- Press⑫[⏩] and ⑬ [⏪] to play fast forward and fast backward. Press ⑫ [⏩] continuously to play fast forward [× 2 × 4 × 8 × 20]. Press ② [▶‖] directly in fast forward or fast backward to return to the normal play.

DVD/SD/MMC/USB OPERATIONS

Select program setup:

- Press⑭[⏭] or ⑮ [⏮] to choose next or previous.

Return to main menu:

- Press⑯ [⌂] to return to main menu.

General setup menu:

- Press ⑰ [⚙] and the general setup menu shows up. For details, please refer to the general setup from page 9.

System button:

- Press ⑲ [system] to choose NTSC or PAL system.

Random button:

- Press ⑳ [random] to play programs in DVD random.

DVD setup:

- Press ㉑ [setup] to setup DVD mode.

Title button:

- Press㉒ [title] to display the title catalog in DVD.

Display button:

- Press ㉓ [display] to display DVD play time and programs.

Scan:

- Press ㉔ [scan] to scan Program in DVD.

Confirm:

- Press ㉖ -㉙ , up, down, left, right to choose the status you want. Press ㉕ [OK] to confirm.

Speaker status display:

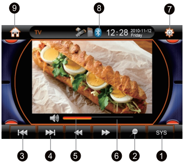
- Press little speaker show as ㉚ [🔊] to become [🔇] status show as picture, means mute, press it again to return the voice status.
  Click TV icon in the main menu to enter the TV mode (can choose analog TV)

TV MODE

ClickTViconinthemainmenutoentertheTVmode(canchooseanalogTV)

TV mode Analog TV

1. TV system setup
2. Automatic scan
3. Previous channel
4. Next channel
5. Volume +
6. Volume -
7. General setup menu
8. Status and time
9. Return to main menu



TV system setup

- Press ① [TV setup] repeatedly to select the correct TV audio/video system. The selection sequence is as follows:

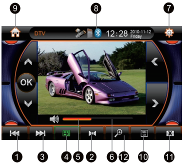
→ PAL_I → PAL_DK → PAL_BG → SECAML

NTSC_M ← SECAM_DK ← SECAM_BG ←

TV MODE

Digital TV

1. Menu
2. Track
3. Previous channel
4. Next channel
5. Volume +
6. Volume
7. General setup Manu
8. Status and time
9. Return to main menu
10. Catalog
11. Exit button
12. Scan radio button



Menu

- Press① [menu] to display digital TV menu.

Track

- Press ② [track] to control digital TV left track and right track.

Volume control

Preset the radio

- Press② [automatic scan] to scan and save the radio automatically. It can save up to 99 radio channels.

Volume control

- Press⑥ [+] and ⑤ [-] button to control the volume to increase and decrease. The volume is Split into 40 grades. If you turn off the unit [or close the ACC lock] when the volume is set below 30, the unit will come to the previous volume when you restart the device; if the volume is set above 30, the unit will restore to default 15 after you restart the unit.

Channel selection:

- Press④ [⏭] and ③ [⏮] to select the previous channel and next channel respectively.

- Press⑥ [+] and ⑤ [-] button to control the volume to increase and decrease. The volume is Split into 40 grades. If you turn off the unit [or close the ACC lock] when the volume is set below 30, the unit will come to the previous volume when you restart the device; if the volume is set above 30, the unit will restore to default 15 after you restart the unit.

Channel selection

- Press④[⏭] and ③[⏮] to select previous channel and next channel respectively.

Catalog

- Press⑩[catalog] to control digital TV catalog.

Exit

- Press ⑪ [exit] to exit digital TV interface.

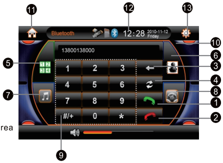
Scan TV

- Press ⑫ [scan] to scan digital TV channels.

BLUETOOTH MODE

Bluetooth mode Phone dial number

1. Dial / receive calls
2. Refuse / hang off calls
3. Backspacing
4. Bluetooth / mobile phone switching key
5. Phone dial number
6. Phone book
7. Music display
8. Bluetooth setup
9. Number key
10. Dialed number display area
11. Return to main menu
12. Status and time display
13. General setup



Bluetoothmatchingconnection:

The Bluetooth function is automatically activated when you turn on the mobile phone. If there is no mobile phone to match the Bluetooth, the color of icon ⑫ [ᛒ] in 12 status area is grey, where it shows "SORRY NO LINK".

- Search the matched equipment by the Bluetooth mobile phone when it is matched for the first time. You will fine the Bluetooth device of the mobile phone named , choose "OK", and input the password "0000" to confirm. Your mobile phone shows that matching is successful, then, you can choose "connect" to connect the Bluetooth. The color of the icon⑯ [ᛒ] changes from grey to highlight color when the connection is succeed.
- The mobile phone will connect the Bluetooth device automatically next time if it has been matched.

Note: operations of different mobile phones may vary. For details, please refer to the instruction manual of the mobile phone.

Giving / receiving a call

- The phone number you are going to dial is shown in ⑫ "status and time". You can press③[C] to clear if the number is wrong. You can also press② [☎] to dial the number or press ① [☎] to hang off.
- The incoming call number is shown in the ⑫ "status and time" when there is call coming. You can press① [☎] to answer the call, or press② [☎] to refuse.

Return to main menu:

- Press ⑪ [⌂] to return to the main menu.

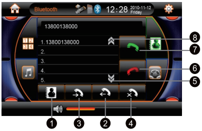
Generalsetup:

- Press⑬ [⚙] and the general setup menu shows up. For details, please refer to the general setup from page 9.

BLUETOOTH MODE

Phone book

1. Phone book
2. Dialed calls
3. Received calls
4. Missed calls
5. Next
6. Refuse / hang off button
7. Giving / receiving button
8. Previous

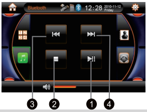


Inquiry about the phone book / received / dialed calls / missed calls

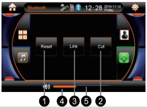
- DependingonthehandsetsupportsBluetoothprotocoltouploadphonenumbers.
- Press② [dialed calls] to see up to 20 recent dialed calls numbers. Press ⑦ [☎] to make a call after you select a number.
- Press③ [received calls] to see up to 20 recent received calls. Press ⑦ [☎] to make a call after you select a number.
- Press④ [missed calls] to see up to 20 recent missed calls. Press ⑦ [☎] to make a call after you select a number.

Note: the style of phone book upload is according to various mobile phones. Please setup upload to the unit via Bluetooth sent in phone book with mobile phone.

Music play



Bluetooth setup



Music play of mobile phone

- The Bluetooth of this DVD supports A2DP, stereo Bluetooth music play protocol and automatic control. If the matched mobile phone supports the functions, you just need to press① [⏯] in the standby mode under the A2DP communication protocol, then, the device will control the mobile phone automatically to play its music. You can press① [⏯] to pause when play the music. The device returns to normal when you press it again. Press② [■] to stop playing and① [⏯] to start to play again. Press ③ [⏭] to select the next program and ④ [⏮] to select the previous program.

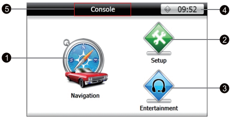
Bluetooth setup

- Press① [reset] to see the save data of Bluetooth. Press② [cut] to cut the connecting Bluetooth. Press ③ [Link] to connect Bluetooth.
- Press ④ [-] to decrease the volume of Bluetooth, press ⑤ [+] to increase the volume of Bluetooth.

GPS MODE (OPTIONAL)

GPS Mode Function Operation:

1. GPS Navigation Mode
2. Setup
3. Entertainment
4. Time Display
5. Current Page Display

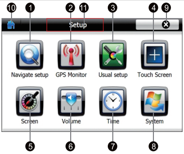


GPS Navigation Mode

- On the GPS main menu, click ❶ [Navigation] icon, enter the GPS navigation mode, click ❷ [Setup] icon, enter the GPS setup menu, click ❸ [Entertainment] icon, enter the entertainment mode (need corresponding contents in the SD card).

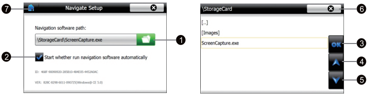
GPS Setup:

1 Navigate Setup
2 GPS Monitor
3 Usual Setup
4 Touch Screen
5 Screen
6 Volume
7 Time
8 System
9 Close The Current Mode
10 Back To GPS Console
11 Current Page Display



- Click any ❶ - ❽ icon, enter the respective menu mode.
- Click ❾ [☒]button, close the current mode.
- Click ❿ [⌂] button, back to the GPS console.

Navigate Setup



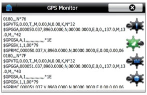
Navigation software path:
\StorageCard\ScreenCapture.exe
☑ Start whether run navigation software automatically
ID: 468F-90090920-285B10-484E05-4452A0AC
VER: 828C-8298-6011-090725(Windows@ CE 5.0)

1 File Selection Button
2 Start Whether Run Navigation Software Automatically Button
3 OK Button
4 Page Up
5 Page Down
6 Close The Current Mode
7 Back To GPS Console

Navigate Setup

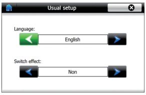
- Click Navigate Setup icon, enter the navigation software path setup interface, first click ❶ [ ] folder icon, select the map file path, find the GPS map execution file(*.exe), then click ❸ [OK] button to save, then click ❼ [⌂] button back to the GPS main menu, click Console icon, enter the console, and then click Navigation icon, you can enter the GPS working condition.

GPS Monitor



```
0180,,,N*76
$GPVTG,0.00,T,,M,0.00,N,0.00,K,N*32
$GPGGA,000050.037,8960.0000,N,00000.0000,E,0,0,,137.0,M,13
.0,M,,*42
$GPGSA,A,1,,,,,,,,,,,,,,,*1E
$GPGSV,1,1,00*79
$GPRMC,000050.037,V,8960.0000,N,00000.0000,E,0.00,0.00,06
0180,,,N*7F
$GPVTG,0.00,T,,M,0.00,N,0.00,K,N*32
$GPGGA,000051.037,8960.0000,N,00000.0000,E,0,0,,137.0,M,13
.0,M,,*43
$GPGSA,A,1,,,,,,,,,,,,,,,*1E
$GPGSV,1,1,00*79
$GPRMC,000051.037,V,8960.0000,N,00000.0000,E,0.00,0.00,06
```

Usual Setup



Language: English
Switch effect: Non

GPS Monitor

- Click GPS Monitor icon, enter GPS Monitor interface, you can view the satellite status information received by GPS.

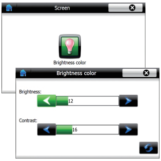
Usual Setup

- Click Usual Setup icon, enter Usual Setup interface, you can switch between Language and GPS.

Touch Screen

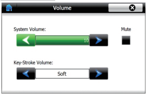
- Click Touch Screen icon, enter GPS touch screen calibration interface, click [2 seconds] 5 calibration points by order with professional pen, OK will display on the screen if exactly calibrate, then click OK back to Setup menu.

Screen



Brightness: 12
Contrast: 16

Volume



System Volume: 10
Key-Stroke Volume: Soft

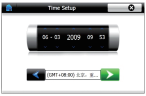
Screen Setup

- Click [Screen] icon, enter screen setup interface, you can adjust the brightness and contrast of the brightness color.
- Attention: The proposed of screen size can set at a default horizontal: 0, vertical 6.

Volume Setup

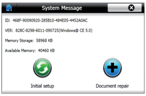
- Click [Volume] icon, enter volume setup interface, you can adjust the system GPS volume and key tone.

Time



06 - 03 2009 09 53
(GMT+08:00) 北京，重...

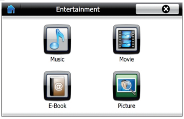
System



ID: 468F-90090920-285B10-484E05-4452A0AC
VER: 828C-8298-6011-090725(Windows@ CE 5.0)
Memory Storage: 58968 KB
Available Memory: 40460 KB

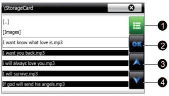
Time Setup

Entertainment



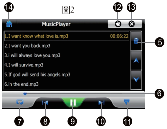
- On the Console interface, click [Entertainment] icon, enter entertainment interface. Click [Music] icon, enter music player interface. Click [Movie] icon, enter video player interface. Click [E-Book] icon, enter e-book browsing interface. Click [Picture] icon, you can browse the pictures in the SD card.

Music

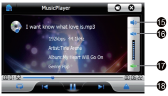


[..]
[Images]
I want know what love is.mp3
I want you back.mp3
i will always love you.mp3
I will survive.mp3
If god will send his angels.mp3

圖1



1.I want know what love is.mp3 00:06:22
2.I want you back.mp3
3.i will always love you.mp3
4.I will survive.mp3
5.If god will send his angels.mp3
6.in the end.mp3



I want know what love is.mp3
192kbps 44.1kHz
Artist:Tina Arena
Album:My Heart Will Go On
Genre:Pop
00:01:52 00:06:22

圖3

1 Select All Button	10 Next
2 OK Button	11 Page Down Control Button
3 Page Up	12 Select File From Folder
4 Page Down	13 Close Current Menu
5 Delete	14 Back To GPS Console
6 Play Progress Display	15 Mute
7 Repeat	16 Volume +
8 Forward	17 Volume -
9 Play / Pause	18 Page Up Control Button

- Click [Time] icon, enter time setup interface, you can adjust the clock and time zone.

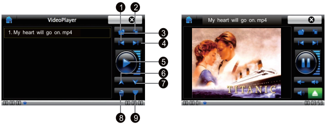
System Message

- Click [System] icon, enter system message interface, you can know the GPS system message. initial setup and document repair.

- Click [Music] icon, enter music player interface. Click ⑫ [ ] icon, enter SD card.Click ① [ ] to select MP3/WMA...format. Click ② [OK], enter the interface as Figure 2. Click ⑨ [▶], play (pause) MP3. Click ⑪ [▼], page down as Figure 3, you can adjust the music player volume. Click ⑦ [ ], repeat current track. Click ⑧ [⏮], play forward track. Click ⑩ [⏭], play next track.

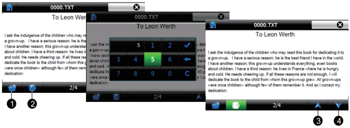
GPS OPERATION MODE

Movie



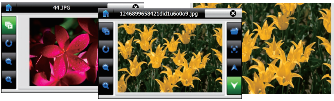
- Click [Movie] icon, enter video player interface. Click ① [ ], select video file from SD card. Click ⑤ play (pause) the video. Click ② , play the video with full screen. Click ③, play the forward video. Click ④ , play the next video. Click ⑥ , page up video player list. Click ⑦ , page down video player list. Click ⑧ , delete the current file. Click ⑨, page down control button as above Figure, you can adjust the volume.

E-Book



- Click ① , select TXT format document from SD card. Click ② , reselect the document to read , then click [✓]. Click ③ , page up. Click ④ , page down.

Picture

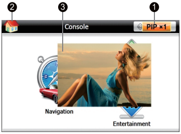


- Click [ ], select JPG format picture from SD card. Click [ ], play with slide. Click [ ], play with full screen. Click [ ], rotate picture. Click [ ], zoom out picture. Click [ ], zoom in picture.

GPS OPERATION MODE

GPS Picture In Picture Function

1. PIP Multiple Adjustment
2. Back to Main Menu
3 .PIP Image Display

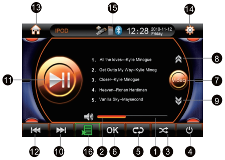


- Click ① [PIP X 1], adjust PIP image size as ③, include PIP X 1 / PIP X 2 / PIP X 3 / PIP OFF. Click ③ , randomly drag PIP image. Click ② , back to the main menu.

IPOD operating mode

IPOD operating mode (optional)

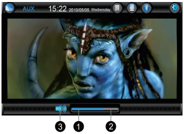
1. Volume +
2. Volume –
3. Random Button
4. Turn off
5. Repeat
6. Confirm
7. Video
8. Previous video
9. Next video
10. Next
11. Play/pause
12. Previous
13. Return to main menu
14. General setup menu
15. Status and time
16.Menu button


13
15
14
IPOD
12:28
2010-11-12
Friday
1. All the loves---Kylie Minogue
2. Get Outta My Way--Kylie Minogue
3. Closer--Kylie Minogue
4. Heaven--Ronan Hardiman
5. Vanilla Sky--Maysecond
Video
OK
8
7
9
11
12
10
16
2
6
5
1
3
4

AUX MODE

AUX mode

1. Volume –
2. Volume +
3. Mute / vocal



Volume control

- Press ① [+] and ② [-] button to control the volume to increase and decrease. The volume is Split into 40 grades. If you turn off the unit [or close the ACC lock] when the volume is set below 30, the unit will come to the previous volume when you restart the device; if the volume is set above 30, the unit will restore to default 15 after you restart the unit.

Random

- Press ③ [random] to play audio and video in IPOD randomly.

Turn off

- Press ④ [turn off] to close IPOD connecting status, IPOD will charge power immediately.

Repeat

- Press ⑤ [repeat] to replace current program or cyclicly replay all programs.

Menu play

- Press ⑯ [menu] to enter menu play mode.

Program selection setup:

- Press ⑩ [⏭] or ⑫ [⏮] to select next or previous respectively.

In play status:

- Press ⑪ [⏯] to pause play, press it again to recover normal play.

In play status:

- Press ⑦ [video] to enter video play, press ⑧ [▲] to select previous video, press ⑨ [▼] to select next video.

Volumecontrol

- Press ① [+] and ② [-] button to control the volume to increase and decrease. The volume is Split into 40 grades. If you turn off the unit [or close the ACC lock] when the volume is set below 30, the unit will come to the previous volume when you restart the device; if the volume is set above 30, the unit will restore to default 15 after you restart the unit.

Speaker status display:

- Press [🔊] shown as ③ to make it become [🔇] status show as picture, means mute, press it again to return to the vocal status.

REMOTE OPERATION

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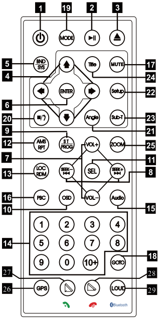

1	Power switch
2	Pause/play
3	Eject key
4	Menu key
5	Wave-band key/tv audio mode selection
6	Menu setting key
7	Volume +/- key
8	Stations/songs/speed/backselect
9	Programme/stereoselection
10	Play -time display
11	GPS screen transform
12	Repeat play/search stations automatically and memory.
13	Random play/search stations and memory
14	Number key
15	Track setting
16	Pcb setting
17	Mute key
18	Choose playing time
19	Mode transfer
20	Stop/return
21	Multi-angle selection
22	Main menu set-up
23	Title/language setting
24	Ccaption/goal setting
25	Zoom setting
26	GPS mode button
27	TFT screen up-arrow
28	TFT screen down-arrow
29	Loud compensation

REMOTE OPERATION

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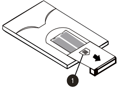
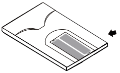
★ The operation of remote controller replacing batteries when the effective distance of the controller shortens or the controller does not work properly, replace its batteries with the new Cr2025 type .Pay attention to the polarity of the battery while replacing.

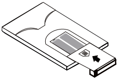
1, Press the battery ① [▼], and pull out the battery as arrowhead direction .



2, Put the battery in it and pay attention to the "+" "-" .



3、Push the batter seat into the remote controller until it is locked into place with a crackle.



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★ Power switch

– –Press 1 (⏻) to power on/off the system .Press RES and must use PWR to open it ,then the remote controller will work.

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★ TFT angle adjustment

– –Press 27 (◺) and 28 (◺) to control TFT screen up-arrow and down-arrow respectively .The screen has five angles adjustment. Press up-arrow or down-arrow each time represents one angle.

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★ Pause/play

– –Press 2 (⏯)to pause DVD,VCD, CD,MP3 playing .Press it again ,it will Be playing normally.

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★ Mute

– – Press 17 (MUTE)once time to delete the Sound ,press 3 again to be theso undagain.

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★ Menu choose/confirm

– – Press 4 (←/→/↑/↓)and choose the desired menu ,then press 6 (ENTER) or 2 (⏯)to confirm.

Note: It will work as long as entering into the main menu .

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★ Wave-band or system transfer

– –At the status of radio, press 5 (BAND/SYS) to transfer radio band.

– –At the status of playing, press 5 (BAND/SYS) to transfer auto,PAL or NTSC system.

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★ Volume (+/-)

– –Press 7 (VOL+ or VOL-) to increase the volume or decrease the volume.

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★ Cloud compen sation:

– – Press 29 (LOUD) to open or close the cloud compensation switch.When opening it the bass effects will be in creased.

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★ Choosing stations/choosing songs/Speed/

– – set back In the status of radio,press 8 (SEEK-/SEEK+ ⏮/⏭)to choose the stations downward or upward. If press 8 (SEEK-/SEEK+ ⏮/⏭) for over three seconds,the radio will choosethe stations downward or upwardautomatically.In the mode ofDVD,VCD,CD,MP3,press 8 (SEEK-/SEEK+ ⏮/⏭)to choose a song downward orupward .Press 8 (SEEK-/SEEK+ ⏮/⏭) withoutrelax, you will listen(watch) theprograms quickly.

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★ Programme Play/ST

– – In the mode of VCD,CD, it will set programs ordinal through the function.

– –In the mode of VCD, press 16 (PBC) and press 9 (ST/PROG),TV appears P00:00,you Will Press 4 0-10+)and set songs playing ordinal.Press 2 (▶II) to play after finishing the programme.

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★ Time Appearing

– –In the status of playing DVD,VCD,CD, press 10 (OSD) to appear the balance Of time playing .

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★ Playing Repeatedly/ams

– –At The Status Of DVD,VCD,CD,MP3, Press 12 (AMS/RPT) Once Time To Play The Programs Repeatedly.

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★ Playing random

---At the status of VCD,MP3,CD,press 13 (LOC/RDM) to play the programs (Random). Press 13 (LOC/RDM)and return to play ordinal.

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★ Number key

– – At the status of radio, press the (1-6) of number 14 to choose the 6 radio Stations of memory radio bands.

– – At the status of DVD,VCD,CD,Mp3 , press 14 (0-10+) to choose any unitdirectly. For instance, if you choose No.15 ,press (10+) once time ,Press (5)again to play the 15thsong.

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★ Left track/right track/stereo

– – At the status of DVD,VCD,CD, press 15 (Audio) continuously to set left track , Right track and stereo mode.

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★ PBC(Menu)playing

– –At the status of VCD, press 16 to playPBC, the TV will appear all the programs .Then please press 14 (0-10+) to choose the songs directly. When playing ny song, if you want to stop playing others, please press 20 (■/↩) andreturn to the menuand choose again to press 16 (PBC) second time ,then PBC playing will be cancelled.

Note: At the status of DVD,CD,MP3,VCD, no PBC function.

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★ Title/language transfer

– – At The Status Of Dvd, Press 23 (SUB-T) To Appear Title ,language transfer .

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★ Setting disc playing time

– –At The status of playing disks, press 18 (GOTO) to enable setting the time of starting playing .Then use (◀ ▶) and number keys to set the chapters and playing time ,press enter to start playing .

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★ Mode transfer

– –Press 19 (MODE)To Transfer Radio/DVD Mode/USB,sd/mmc card/aux -In/TV/GPS/ Bluetooth Playing Mode.

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★ GPS mode transform

– –Press 26 at the first time ,the device will enter into GPS interface .You could also operate GPS function using the touch screen .Press 26 again to transfer two modes of GPS1 and GPS2.

Remark: GPS1 is language navigation mode .GPS2 is full navigation mode .The device is GPS1 default.

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★ GPS transform

– –Press 11 (SEL) to transfer the GPS and DVD mode .

– –In the GPS1 mode (language mode, GPS and other modes working together) ,press 11 to transfer the GPS and other working modes.

– –In the GPS2(only GPS working) ,press 11 (SEL)to transfer the GPS and main menu. When transferring GPS and other modes, press 11 (SEL) and return the main menu . Press the related mode icons to enter into the mode status working .

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★ Stop playing

– –At the status of DVD, press 20 (■/↩) at the first time as ready to Stop ;press the keyat the second time as stop.

Note: At the mode of VCD,MP3,CD, press once time appear stop.

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★ Multi-angle

– –At the status of DVD, press 21 (ANGLE) to watch DVD programs from different angles .

Note: 1,At the status of VCD,MP3,CD ,no function.

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★ TFTangle adjustment

– –Press 27 (TFT-ANGLE) Once Time ,tft Will Be Slided. Press 27 (TFT-ANGLE) at five times ,tft will be slided to the bottom . Press it again ,tft will up to the utmost.

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★ Title Menu

– – At the status of DVD,VCD, press 24 (TITLE) to appear all the programs .Then you will press 14 (0-10+) to choose playing directly

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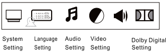
★ System Setting

1,When DVD playing ,press controller 22 (SETUP) .

2,The menu set as below:



3,Using (◀/▶ 4) to choose the desired menu.

4,Press 6 (ENTER) .

A, System setting

The setting includes TV system election, screen protected, TV screen kind,Secret, grade .

B, System setting

The setting includes OSD languages ,audio languages, words languages,main menu election function.

C, Audio setting

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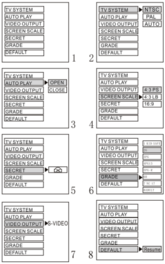
A, System setting as following chart



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B, Language setting as below

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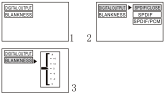
C, Audio setting as below



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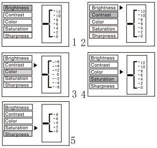
D,Video setting as below



or press the keys 4 (⬅/➡/⬆/⬇) .Choosing your desired menu ,press 6 (ENTER) to confirm or press 2 (▶II) to start playing .

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★ Zoom Setting

－－At the status of DVD,VCD, press 25 (ZOOM) at the first time, the screen will be appeared to expand two times, press it two times, the screen will expand tree times, press it three times ,it will expand four times, press it four times ,It will expand 1/2 times, press it five times, it will expand 1/3 times, press it six times, It will expand 1/4 times, press it seven times, it will be no zoom.

Note: At the mode of CD,MP3 ,zoom will not work.

The setting includes all the audio setting.

D, Video setting

The setting includes video brightness, contrast, color,saturation adjustment. Please read the video setting menu for details.

E, Digital audio output setting

The setting includes digital audio output mode,dynamic scale and track setting. Please read the digital setting menu for details.

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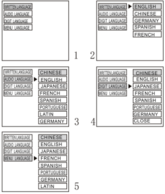

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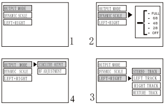
E.Digital Setting As Below



SPECIFICATION

General

Power Requirement:	14.4VDC
load impedance:	4Ω
Max .power output:	45Wx4
Tone controls:	± 8Db(Bass100Hz,treble 10KHz)
Dimensions:	192X178X100mm
Mountings Dimensions:	169X182X103mm
Weight:	1.75KG

DVD deck section

Disc played:	MPEG4,DVD,VCD,MP3,CD,CD-R,CD-RW, PICTURE-CD
Video system:	Auto ,NTSC,PAL
Mounting angle:	0--+/-30°

Video section:

Video system:	4:3 box mode/4:3 panorama mode
Video output level:	1.0Vp-p.75 ohms
Horizontal Resolution:	500

Audio section

Maximum output level:	600Ω (2 channel 2.0Vrms)
Frequency response:	20Hz--20KHz
Signal to noise ratio:	85 dB
separation:	80 dB

AM tuner section:

tuning range:	522-1620(Europe/China/Moscow),530-1710(U.S.A)
IF range:	450KHz
Usable sensitivity(-30db):	25 dB

FM Tuner section

Frequency range:	87.5-108(Europe/China), 65-74;87.5-108 (Moscow) 87.5-107.9 (U.S.A)
IF range	10.7MHz
Usable sensitivity(-20db):	15 dB
Signal to noise ratio:	60 dB
Stereo separation:	30 dB（1KHz）
Frequency Response:	30-15000Hz

SIMPLE TROUBLE SHOOTING GUIDE

Problem	Cause/Solution
No power	★ Check and make sure whether the fuse is blown, replace with the proper fuse if necessary.
Some errors occur in the LCD no function when pressing the button	★ Press the RESET button.
Unable to received stations	★ Check and make sure whether the antenna is inserted or the antenna is properly connected, if so, insert or connect it properly.
Poor effect on receiving a station	★ Antenna may not be the proper length, make sure the antenna is fully extended without damages, if broken the antenna with a new one, The broadcasting signal is too weak. ★ The antenna is poorly grounded check and make sure the antenna is properly grounded ★ at its mounting location.
A disc cannot be loaded	★ A disc is already loaded in the mechanism.
The stereo indicator is flashing	★ Tune in the frequency accurately ★ The broadcasting signal is to weak.(set to the MONO mode)
Noise	★ The disc is dirty or damaged
No picture	★ The video line from main unit to the TV is not connected properly.
The picture noise appears.	★ Improper setting of the color system, set the color system to PAL or NTSC, according to the connected television.
Unable to use Bluetooth	★ Check if the bluetooth mobile is correctly connected with this machine, refer to mobiles instruction and pair again.
Too much Echo	★ While communication voice is too loud, adjust voice down.
Listen to mobile music or communication, voice intermittently	★ Bluetooth is too far away this unit, put the mobile near the machine within 5 meters.

★ Note:if you couldn`t still solve the problems with these solutions, please ask the dealer for help. Please don`t dismantle the device.