User’s Manual

BV9362BI

BLUETOOTH®-ENABLED
FULL iPod® / iPhone® CONTROL
DOUBLE-DIN DVD/MP3/CD
AM/FM RECEIVER FEATURING
6.2” (157mm) WIDESCREEN
TOUCHSCREEN TFT DIGITAL MONITOR
WITH USB AND SD MEMORY CARD
PORT AND FRONT PANEL AUX INPUT

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tech support: www.bossaudio.com/support
Warning: To ensure safety while driving and to comply with laws, drivers should not watch video or operate the video device while driving.

DVD Parental control function

* DVD Parental control function: The default set for DVD is #8 adult, which means all grades of DVD can be read without entering password. To change the default grade, you need to follow the below procedure: Press SETUP button on the remote, display will show the system set up menu and the submenu, select password and enter 0000, you will be able to choose the DVD grade as default.
INSTRUCTIONS

SPECIFICATIONS

Power supply ......................................................... DC 12V
Power range .................................................. 10.8-16.0V DC
Max Current Consumption ............................................. 15A
Ground system .................................................. Negative ground
Power Output .................................................. 80 WattsX4 Channels

FM tuner
US frequency range ........................................... 87.5-107.9MHz
European frequency range ................................... 87.5-108MHz
Signal / Noise ratio ........................................ 55dB
Stereo separation ........................................... 30dB
Search station volt ........................................ 20-30dBuv

AM tuner
US frequency range ........................................... 530-1710KHz
European frequency range ................................... 522-1620KHz
Limit noise sensitivity ..................................... 32dB

DVD player
S / N Ratio .................................................. 70dB
Frequency response .................................... 20Hz-20KHz

This unit is with switchable frequency.
You can switch from USA frequency to Europe frequency by following the below steps:
Step1. In main menu, press setup icon to enter the setup interface.
Step2. Press the Radio icon, and insert password 123456, then press “OK”,
the menu from which you can select the radio frequency will show.
Step3. Press “Radio region” and select the desired frequency by pressing the "up"
and "down" arrow, then press it and setting is finished.

DVD player

PANEL INTRODUCTION

1. /SRC Button
2. MUTE Button
3. MODE Button
4. SD Slot
5. RESET
6. SEL/VOL Button
7. AUX IN
8. USB Slot
9. Disk Load Slot
10. OPEN Button
11. IR
1. **/SRC Button**
   Press this button shortly to power on, press this button longer to power off.
   In normal situation, press SOURCE button can return to the main menu.

2. **MUTE Button**
   Press this button to shut off sound output, repress this button to resume sound output;
   Press this button longer to turn on/off TFT LCD display.

3. **MODE Button**
   When the unit is power on, Repeat press this button can switch to different function
   mode as following picture.
   Note: When the device without connecting to USB, SD or DVD
   no disc inside, the system will automatically skip these related
   working mode.

4. **SD Slot**
   Insert SD card, the unit will play the files automatically.

5. **RESET**
   Press this button and this unit will be restored to the initial state.

6. **SEL/VOL Button**
   Turn this button can adjust the volume, Press this button can adjust the mode according
   to personal likes.

7. **Dual (front and rear) AUX**
   To input external audio.
   **W**arning: You can only use either front or rear AUX at a time, Never connect both
   front and rear AUX at the same time.

8. **Dual (front and rear) USB**
   Insert USB removable device so as to read audio/video files.
   **W**arning: You can only use either front or rear USB at a time. Never connect both
   front and rear USB at the same time! This could cause malfunctions.

9. **Disk Load Slot**
   Opening for disks to enter or retreat.

10. **OPEN Button**
    Press this button can eject the disc.

11. **IR**
    To receive infrared signal from the remote control.

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### TROUBLE SHOOTING

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>CAUSE</th>
<th>SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cannot power on</td>
<td>Check fuse</td>
<td>Change fuse same as the old one</td>
</tr>
<tr>
<td>After ignition switch</td>
<td>Some factors cause MPU</td>
<td>Press RES button on the panel by penpoint,</td>
</tr>
<tr>
<td>off, setting information all lose</td>
<td>wrong operation</td>
<td>then, power on</td>
</tr>
<tr>
<td>Poor performance</td>
<td>Change battery or fuse</td>
<td>Reset information and save</td>
</tr>
<tr>
<td>of radio station</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cannot load disk</td>
<td>There is a disk inside</td>
<td>Remove disc before inserting another one</td>
</tr>
<tr>
<td>Cannot play disc</td>
<td>Disc is scratched</td>
<td>Change new disc</td>
</tr>
<tr>
<td></td>
<td>Put wrong side of disc into the unit</td>
<td>Insert in the disk with sign side up</td>
</tr>
<tr>
<td></td>
<td>Lens is dirty</td>
<td>Clean lens by lens clean disc</td>
</tr>
<tr>
<td>Cannot switch language/subtitle</td>
<td>There is only one language/subtitle in disc</td>
<td>If disc is not with multi-language/subtitle, it cannot switch language/subtitle</td>
</tr>
<tr>
<td>No image</td>
<td>Other factors cause MPU</td>
<td>Press [RES] button on the panel by penpoint,</td>
</tr>
<tr>
<td></td>
<td>wrong operation</td>
<td>then, power on</td>
</tr>
<tr>
<td>Cannot watch image</td>
<td>It's not allowed to watch image</td>
<td>Park the car in a safe place, put the car stall in &quot;P&quot; position, pull up the hand brake, parking brake wire must be grounded</td>
</tr>
<tr>
<td>during driving</td>
<td>during driving</td>
<td></td>
</tr>
</tbody>
</table>

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### WIRING DIAGRAM

This player is equipped with ISO standard connector, please follow below instruction:
- Red - ACC ON (+12V)
- Yellow - 12 V Constant
- Black - Ground wire
- Blue - Power Antenna / Remote Amp Turn On
- Orange – Back-Up Camera Trigger (+)
- Grey/Grey black - Right front speaker (+/-)
- White/White black - Left front speaker (+/-)
- Purple/Purple black - Right rear speaker (+/-)
- Green/Green black - Left rear speaker (+/-)
- Parking Brake (-)

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### BASIC FUNCTION

1. **/SRC Button**
   Press this button shortly to power on, press this button longer to power off.
   In normal situation, press SOURCE button can return to the main menu.

2. **MUTE Button**
   Press this button to shut off sound output, repress this button to resume sound output;
   Press this button longer to turn on/off TFT LCD display.

3. **MODE Button**
   When the unit is power on, Repeat press this button can switch to different function
   mode as following picture.
   Note: When the device without connecting to USB, SD or DVD
   no disc inside, the system will automatically skip these related
   working mode.

4. **SD Slot**
   Insert SD card, the unit will play the files automatically.

5. **RESET**
   Press this button and this unit will be restored to the initial state.

6. **SEL/VOL Button**
   Turn this button can adjust the volume, Press this button can adjust the mode according
   to personal likes.

7. **Dual (front and rear) AUX**
   To input external audio.
   **W**arning: You can only use either front or rear AUX at a time, Never connect both
   front and rear AUX at the same time.

8. **Dual (front and rear) USB**
   Insert USB removable device so as to read audio/video files.
   **W**arning: You can only use either front or rear USB at a time. Never connect both
   front and rear USB at the same time! This could cause malfunctions.

9. **Disk Load Slot**
   Opening for disks to enter or retreat.

10. **OPEN Button**
    Press this button can eject the disc.

11. **IR**
    To receive infrared signal from the remote control.
**Touch screen Calibration**

Please follow the below instructions to calibrate when there is no touch or touch is not accurate.

**Step 1:** Press the mode button in the unit to switch to DVD mode.

**Step 2:** Insert a DVD disc, after DVD is loaded, press the stop button " [ ] " as show in picture (1). in the remote short, the unit will display as show in picture (2).

**Step 3:** Press " [ ] " in the remote as show in picture (3), the unit will display as show in picture (4).

**Step 4:** Press " [ ] " button in the remote and then quickly press " [ ] " button as show in picture (5) and you will enter the touch calibration interface as show in picture (6).

**Step 15:** Use the touch pen to touch top left corner, top right corner, down right corner, down left corner, when the cross cursor stop at each corner, touch the center of the cursor. Then the panel will display OK and leave the calibration interface and the unit regained touch as show in picture (7).

**Remote Control Operation**

1. **POWER**
Press once to switch on, press again to switch off.

2. **MUTE Button**
Press once to turn off audio output, press again to resume volume level.

3. **SOURCE Button**
Press this button to change mode.

4. **EQ Button**
Press this button to choose POP, ROCK, CLASSIC, EQ off.

5. **SEEK+ ( [ ] ) / SEEK-( [ ] ) Button**
In normal playback MP3, USB, SD songs, Press this button to previous song or next song.

6. **VOL+ ( [ ] ) / VOL- ( [ ] )**
Press this button to increase or decrease volume level.

7. **SEL Button**
Press this button to choose sound feature.

8. **LOUD Button**
Press this button to startup LOUD function.

9. **BAND-P/N Button**
In radio mode, press this button to choose band.
In VCD, DVD mode, press this button to choose PAL, AUTO or NTSC system.

10. **LOC / RDM Button**
In radio mode, press this button to switch between local and direction.
In VCD, CD mode, press this key to randomly play.

11. **STOP Button**
Press this button to stop playing.

12. **PLAY / PAUSE Button**
Press this button to switch between play and pause.
In stop mode, press this button to play.

13. **ST / PROG Button**
In radio mode, press this button to choose stereo or mono station.
In audio mode, it can help STOP button to programmed play.
14. 0-10+ Button
Press this button to choose desired song, section, preset stations.
Decimal numbers, for example the 19th song, press 10+ and 9 button.

15. AMS / RPT Button
In radio mode, press this button to browse stored stations.
In audio mode, press this button to play repeatedly.

16. TITLE Button
In DVD mode, press this button to play back to the top menu of disc.

17. AUDIO Button
In DVD mode, press this button to switch language of dialogue.
In VCD mode, press this button to choose left track, right track and stereo.

18. GO TO Button
In DVD mode, press this button, you can define playing time.

19. SUBTITLE Button
In DVD mode, press this button to switch language of subtitle.

20. PBC Button
In VCD mode, press this button to display all song menus, work with number button to choose songs.

21. UP, DOWN, LEFT, RIGHT, ENTER Button
When playing MP3, USB, SD returns to song menu, up, down selections can be up / "+" button or down / "-" key to select up and down, select and press "确定" key to confirm.
The selected tracks can be played. Press the left or right arrow keys to "◄" or "►" key, can be on the next page function operation.

22. SLOW Button
In audio mode, press this button to slow backward and slow forward.

23. ANGLE Button
In DVD mode, press this button to change play angle.

24. SETUP Button
In audio mode, press this button to choose different set items.

25. OSD Display
Press this button to display the title chapter and the left time.

26. ZOOM Button
In DVD/VCD mode, press this button to ZOOM in.

27. MENU Button
Press button to back to the main menu.

28. DSP
Press this button to show the time.

BATTERY CHANGE
When control distance of remote control becomes shorter or no function, please change battery. Please confirm polarity before change.

One hand press stopper, then pull out battery.

Put battery into controller.

Insert battery holder into controller.

Audio setting
Click icon on setup interface to access audio setting interface, as shown in right (PIC 1) diagram:
You can turn on or turn off the existing functions on audio setting interface and adjust the rearview volume.

Video setting
Click icon on setup interface to access video setting interface, as shown in right (PIC 2) diagram:
At video setting interface, you can adjust brightness, contrast, saturation and hue of the video.

Radio setting
Click on in setting interface, input password [123456] to enter as shown in right (PIC 3) diagram:
Touch [America 1] icon in the radio interface, icon will popup, click on it to choose radio region

Touch calibration
If touch calibration error occurs, you can adjust the touch coordinate by “Touch calibration”.
Click icon on setup interface, input password [888888] to confirm to access touch calibration interface, as shown in right (PIC 4) diagram:

Touching methods
Use touch pen to click the center of “+” icon, and move along with center of “+” icon so as to calibrate the screen. It shall automatically save data and exit after screen calibration. Please accurately click all positions on screen, or the accuracy of touch calibration shall be affected.
When the ignition switch is put in ACC or ON position, press [  ] button on the front panel to turn on the unit. After the host starts, hold [  ] button for 3 seconds, the host will turn off.

Access main interface
Turned on, the interface to return the icon to switch to the main interface. As shown below:

Touch the function icons so as to access the corresponding function operations.
Touch the [  ] icon or use the touch pen/finger gently sliding around the screen to switch to the main menu page.

USB/SD Card Operation
When there is a USB device/SD card connected, the unit can conduct the playback of audio/video/image files in the USB device/SD card.

Insert/Eject USB storage device
1. Connect a U disc recorded with media information to the unit by a USB connecting cable.
2. When there is a need to eject the USB device, exit the USB device playback screen first, and then take out the device.

Insert/eject SD card
1. Insert a SD card recorded with media information into the SD card slot in the unit correctly until it is locked.
2. When pulling out the SD card, exit SD card playing state first, then press the SD card and it shall pop up after unlocking.

Enter/exit
Insert a USB storage device or SD card to automatically play data contained in it. If the unit has connected with a USB device or SD card, touch [USB] icon in the multimedia interface to enter into the external storage playback interface; Touch [SD] icon to enter into the SD card playback interface. During playback, touch the top center area of the screen to pop up the touch menu, operate touch menu to perform various playback controls.

Play
After SD card/USB removable device being read out, the operation methods are similar to disk operation methods.
Radio Operation

1. **Enter/exit**
   Touch [Radio] icon in the main interface to enter into the radio interface. Touch icon to return to main interface, and then touch other function icons so as to exit radio mode.

2. **Band selection**
   Click icon so as to switch among FM1, FM2, FM3, AM1, AM2 bands.

3. **Search/Save radio stations**
   Short press icon to browse the stored radio stations. FM band can save 18 radio stations (Six stations for FM1/FM2/FM3), AM band can save 12 radio stations (Six stations for AM1/AM2).

4. **Sound setting**
   Click icon to access sound setting interface.

5. **Turn on/off the Long/Short-range**
   Click icon, the search pattern in the local search (LOC) and remote search (DX) switch between.
   LOC feature is turned on after the signal is strong enough only to listen to those in good condition and receiving radio station; DX enabled, you can receive remote weak radio signals.
   Note: This function is available only when FM band is selected.

6. **Loudness on/off**
   Click icon so as to turn on/off loudness function.

7. **Stereo on/off**
   When receiving stereo signals, click icon to turn on/off stereo.

8. **TA (Receive traffic information)**
   **ON:** When the traffic station is turned on, the radio will automatically search for traffic stations. After a station is searched, screen displays “TP”. Only when traffic information is broadcasted can it be received, after traffic information is completed, the radio will automatically switch to the previous mode.
   **OFF:** Repress [TA] button to close TA function. In other modes, traffic announcement will automatically switch to radio mode, after the traffic announcement is completed, it will automatically switch to the previous mode.

9. **AF**
   Touch the button to turn the AF function on/off. AF function is turned on. When the received station signals become weak, the radio will automatically fine-tune to other frequencies. When receiving an emergency announcing, the screen will display warning message.

10. **PTY**
    Touch the button the screen displays program types, users can search station according to program type. Note: If the unit does not have RDS function, it has no AF/TA/PTY function.

Other Operation

**Rear view function**
In any running state, the video signal can switch to reverse video state when reversing the car, and the system shall return to its initial running state after reversing the car.

⚠️ **Warning**
Do not rely on CCD system completely, please make sure you use direct eyesight while driving. Back rearview system only assists in driving. As the distance range of rearview system is limited, completely relying on the rearview system during driving may cause accidents.
MEDIA Operation

Connect to Media first, touch [Media] icon on main interface to access Media interface, as shown in below diagram:

External input operation
Connect the video input plug with external video input jack, and connect the audio input plug with external audio input jack.

Touch [AUX] icon on main interface to access external AUX interface.

Audio → You can adjust the volume, bass, pitch for input audio. You can adjust the speaker volume by adjusting the front and back, left and right column.

Video → You can adjust the brightness, contrast, saturation and hue for input video.

You can also choose the video standard mode.

1. Play/eject disc
   Play disc
   Insert the disc into the disc slot with the printing surface up, system will detect the disc and automatically take it in to read and play.

   Eject disc
   (1) Click 【OPEN】 button on the panel to eject the disc.
   (2) If a disc has not been took away 15 seconds after it is ejected, system will automatically take in the disc but not play.

   Do not insert two discs or more.

2. DVD/VCD disc playback
   During playback of disc, touch the middle lower area of the screen to pop up the touch menu, operate the touch menu to perform various playback controls. (PIC 1)

3. CD Disc Playback
   After a CD is inserted, system shall access disk reading state immediately.
   When there is a disk in the device, click [Disk] at the main interface so as to access disk reading state.
   After the disk being read out, system shall automatically play in sequence.

4. MP3/JPEG/MPEG4 disk playing
   When the disk contains readable files, such as MP3/JPEG/MPEG4 files, it shall be automatically read out and played after slipping into DVD player.
   During playing, touch the screen area and the touch menu shall pop up. Operate the touch menu for various playing.

5. Touch Menu Function Description
   Play/pause
   Touch the button to pause, retouch it to continue to play.

   Stop
   Touch the button to enter into pre stop status.

   Fast forward/backward
   Consecutively touch this button to select the speed of fast-forward/fast-backward.

   The previous/next song
   Touch the button to select the previous/next song.

   Volume adjustment button
   Touch this button and volume adjustment modulation shall pop up, touch button to adjust the volume.

   Access next menu
   Touch it to access the next menu interface.

Disc Operation
INSTRUCTIONS

- **Time setting**
  Touch this button to access time setting interface.

- **Stereo on/off**
  Touch it so as to turn on/off stereo.

- **Return to root menu**
  Touch this icon, it shall return to root menu of disk in DVD state and access PBC menu playing in VCD state. All chapters in the disk shall be displayed on the interface, touch the chapter icon directly for playing.

- **Access title menu**
  Press this button to return to title menu of the disk. Directly click menu bar at title menu interface for playing.

- **Repeat play**
  In playing state, touch this button to start repeat play function:
  Chapter repeat → Title repeat → Repeat All → Off
  During VCD playing, this function only works when PBC is off.

- **Language selection**
  Touch this button to select language.

- **Digit keyboard**
  Touch this button and digit keyboard shall appear, click number buttons directly to select tracks for playing.

- **Switch play order**
  Touch this button to switch the play order.

- **Zoom in/Zoom out image**
  Touch this button to zoom in /zoom out the image.

**ST. Wheel setting**
1. Click on the [ST. Wheel] icon in the main interface into the ST. Wheel settings interface.
2. The original vehicle to the control line positive, negative with the machine control line in the positive and negative connection.
3. Click the ST. Wheel buttons will appear corresponding operating tips, and fundamental operation prompts the ST. Wheel feature set.
4. Set function to save the settings and click the Confirm icon to confirm.
Note: To modify function settings, repeat procedures 3~4.
To reset functions, click Reset icon, all the settings set before shall be cleared, repeat procedures 3~4 for resetting.

**BT Operation**

1. **Enter/exit**
   Touch [B-T] icon in the main interface to enter the BT interface.
   Touch icon to exit BT interface.

2. **Pair/link**
   To use BT hand-free function, make connection first, i.e. match the host with the BT mobile phone.
   **Operation methods:**
   Set the host to be matching state, and open the BT of your mobile phone and use the mobile phone to search device, the mobile phone shall prompt to match password with the BT when it has searched the BT device.
   Input BT password (0000) to the mobile phone and confirm. The mobile phone shall prompt whether authorize to this device, please select [Yes]. Phone and BT shall automatically connect within 20 seconds. Under any working mode, the host shall convert to BT state if there is an incoming call. And the host shall restore to current mode after hanging up.
   When the BT device matches with this device, the connection status shall display “LINK OK”, otherwise, it shall display “NO LINK”.

3. **Dialing**
   You can dial on mobile phone directly or input phone number through the number buttons on the screen, click to delete if there is input error.
   After input the phone number, click to make a call, and click to hang up the phone.
   Click during a call so as to switch the voice between car speaker and mobile phone.

4. **Call records**
   Click to access call records interface.
   Touch this button to check all the dialed phone numbers.
   Touch this button to check all the phone numbers of received calls.
   Touch this button to check all the phone numbers of missed calls.

5. **BT music**
   Click to access BT music interface.