

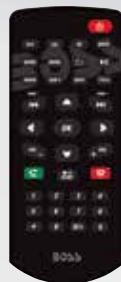
USER'S MANUAL

BV9364B

BLUETOOTH®

DVD/MP3/CD AM/FM RECEIVER

FEATURING 6.2" (157mm) WIDESCREEN TOUCHSCREEN
DIGITAL TFT LCD MONITOR



BOSS®
AUDIO SYSTEMS

To ensure safety while driving

and to comply with laws,

drivers should not watch video or

operate the video device while driving.

Congratulations on your purchase of a **Boss Audio Systems®**
Multimedia Receiver.

It has been designed, engineered and manufactured to bring you
the highest level of performance and quality, and will offer you
years of entertainment pleasure.

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SPECIFICATIONS

| | | | |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------|
| Model No. | BV9364B | | |
| General features | Fixed front panel 6.2 inch TFT screen FM/AM Radio RBDS DVD fully compatible with DVD/VCD/CD/MP3/MPEG4/JPEG Front USB, Rear USB & SD reader support Built-in Bluetooth AUX Input AV Input AV output Rear view camera Front, Rear and Subwoofer Pre-Amp Output 4*80W AMP power output maximum Steering wheel control | | |
| TFT screen | 800*480pixel | | |
| SD | 32G | | |
| Working power | 12 V | | |
| Max Output | 4*80W | | |
| Working Temperature | -20°C~70°C / -4°F~158°F | | |
| Size | 178*100*169.5mm | | |
| Weight | 1.92kg / 4.23lbs | | |
| Compatible Media | | | |
| Picture | JPG/JPEG/BMP | | |
| Disc | CD/CD-R/CD-RW/DVD/DVD±R/DVD±RW | | |
| Audio file | MP3/AAC/WAV | | |
| Video file | .AVI | MP3 | MPEG-4 |
| | MP4 | AAC | MPEG-4 Visual |
| | MPG | AC-3 | MPEG-1/2 |

SAFTY NOTICE

Please read and understand the following safety information before operating this unit.

⊘ The device is suitable for 12V power supply (requires grounding). Do not connect it to 24V power supply in trucks or buses, or else it will be damaged.

❗ Please use genuine discs, instead of incompatible and poor discs, or else it will damage the device or shorten the service life.

❗ Without the guide of qualified personnel, do not replace the fuse, or else it may damage the device or cause fire.

⚠ Please follow the traffic laws and regulations and do not watch program or operate the device when you are driving, to avoid accidents (excluding passengers watching through rear monitor).

❗ To ensure safety and operate the device normally, please ask qualified personnel to install the device. do not disassemble or repair the device without authorization, to avoid damage and accidents.

Please contact local car audio distributor for details.

⊘ Do not put the device in moist environment or water, to avoid electric shock, damage and fire due to short circuit.

⊘ The mechanical drive part of the monitor uses automatic precision transmission component. Do not pull, push or rotate the device by force or impact the TFT screen to avoid damaging the device.

❗ Do not insert the audio plug of the vehicle into the master unit directly. please convert with the dedicated end cable provided by our company.

❗ When install the unit, prevent metal objects falling into the master unit from the vents to avoid short circuit and damaging the device.

Safety Statement

⊘ For the safety of you and others, do not watch programs or operate the device when you are driving. It is prohibited by the laws and regulations.

❗ The backing monitor function should be used as auxiliary means. we are not responsible for any accidents occurred during backing.

ACCESSORIES

Please note that when you buy this unit, you can find all the following parts in the gift box. And if not, please don't hesitate to contact us to get any of it.

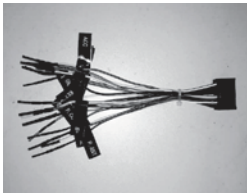
Remote Control



External MIC



Power Cable



Mounting Hardware



Screw
CM5*6mm 8pcs



Screw
PA5*18mm 1pc



Spring Washer
1pc



Rear Chassis
Support Bolt
M5x23mm 1pc



Rubber Support
Boot 1pc



Back installation
bracket

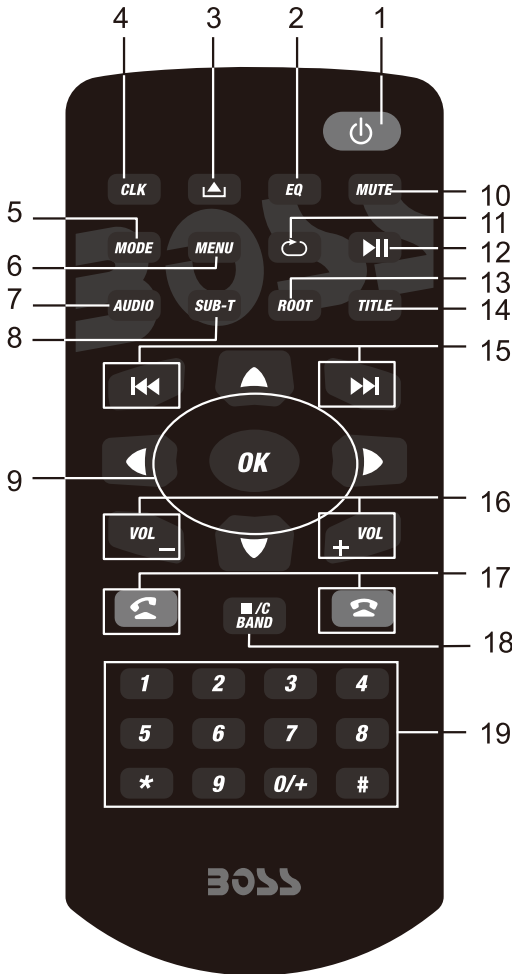
Mounting Brackets



Trim Ring/Touch Pen



REMOTE CONTROL OPERATION



1.TURN ON/OFF

Press to turn on or turn off the unit.

2.EQ mode

Press to set EQ mode.

3.EJECT Key

Press to eject the Disc in the unit. And press again to load the Disc if you do not take out it.

4.CLK key

Press to show CLK, and press again back the last source.

5.MODE key

Press to change mode of the unit.

REMOTE CONTROL OPERATION

6.MENU key

Press Menu to return to the home menu.

7.Audio KEY

Press to change switch language in DVD mode, and switch left, right or stereo in VCD mode.

8.SUBTITLE Changing Key

Switch the subtitle during playing if the Disc have multiple subtitle.

9.Direction and OK key

If there is a Disc with root list menu,press direction key to move up/down/left/right, and press OK to confirm.

10.MUTE key

Press to mute the unit and press again to restore the volume.

11.REPEAT key

Under DISC/Music/Video mode, press to set the repeat mode.

12.Play/Pause

Press to switch play pause.

13.ROOT key

DVD playing mode, press to go into root list menu; VCD playing mode, press to turn on/off PBC function.

14.TITLE key

Under DVD playing mode, press to enter into title list menu.

15.Under Disc/music/video mode, press to choose previous/next song.

Under music list menu, press to choose PRE/NEXT music. Under RADIO mode, press to search frequency forward/backward.

16.VOLUME UP/DOWN key

Press to adjust volume up and volume down.

17.Receiving calls/call out; hang up.

18.STOP/C/BAND

In disc playing mode, press to STOP, press "ok" to start;

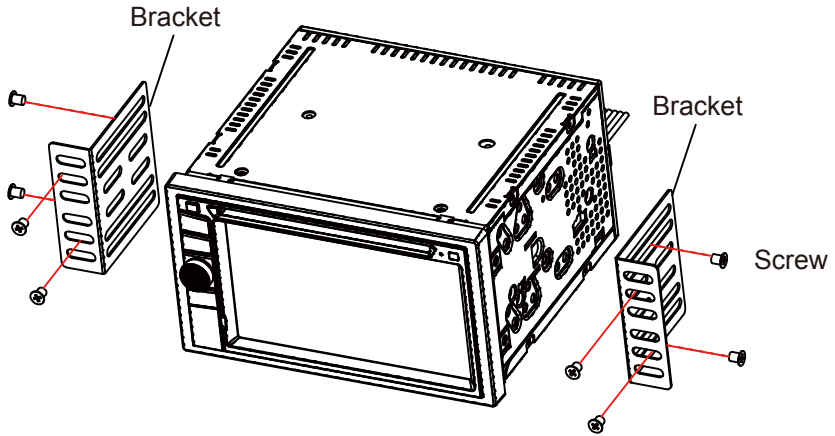
In radio mode press to change band between FM1/FM2/FM3/AM1/AM2; Press to enter RADIO mode, except DVD mode.

Delete wrong number when in phone mode.

19.Number key

Enter phone number in phone mode.

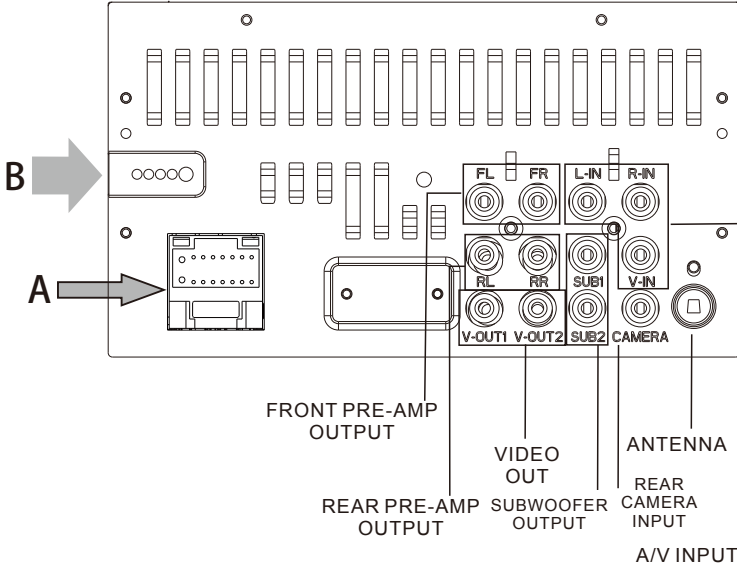
UNIT INSTALLATION



1. Put the 2 brackets to the left and right side of the unit;
2. Use screws to fix the brackets to the unit.
3. Once the screws are attached, the brackets can be adjusted forward or aft depending on the installation requirements.

WIRES CONNECTION DESCRIPTION

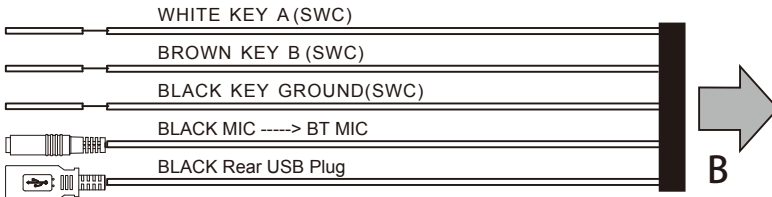
The Description of the Input/Output Interface of the Rear Cabinet



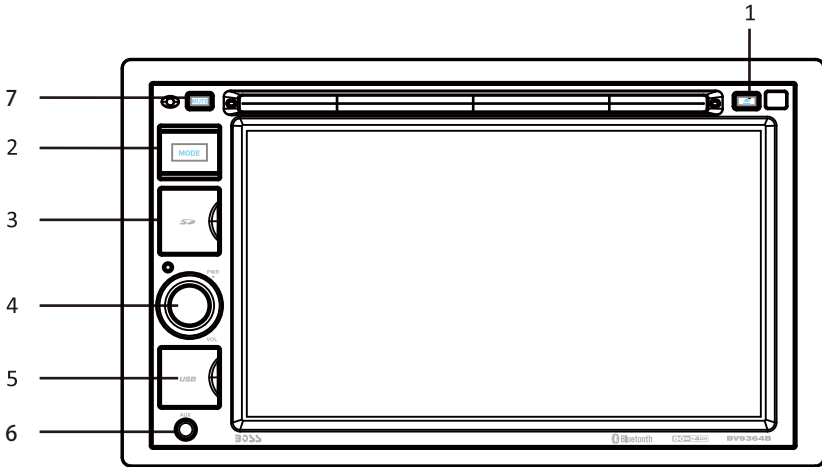
Connector A

WHITE..... LEFT FRONT(+)
 WHITE/BLACK..... LEFT FRONT(-)
 GREEN..... LEFT REAR(+)
 GREEN/BLACK..... LEFT REAR(-)
 GREY..... RIGHT FRONT(+)
 GREY/BLACK..... RIGHT FRONT(-)
 VIOLET..... RIGHT REAR(+)
 VIOLET/BLACK..... RIGHT REAR(-)

YELLOW..... (B+)12V
 RED..... ACC(+12V)
 BLUE..... ANT. CONT
 BLACK..... GROUND
 LT.GREEN..... BRAKE
 VIOLET/WHT(+). REV.SIGNAL



PANEL INTRODUCTION



1.Eject key

When there is a Disc in the unit, press EJECT to remove the Disc. And press again to load the Disc if you do not take out it.

2.MODE key

Press to select system mode (RADIO/DISC/AUX IN/PHONE /STREATNG/USB/SD/AV INPUT)

3.SD CARD

Open to see SD card slot.

4.TURN ON/OFF & VOLUNE UP/DOWN

Long touch to turn ON/OFF the unit. Short touch to activate the MUTE function and silence the audio output. Touch again to restore sound. Rotate to adjust the output volume UP or DOWN.

5.open to see USB jack

6.AUX IN jack

7.Press to mute the unit

MAIN MENU OPERATION INSTRUCTION

MAIN MENU 1



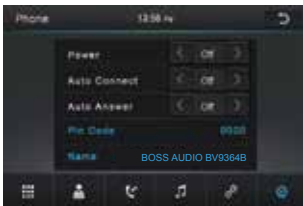
1. Shows the present time of the unit.
2. Press to go into main menu 2.
3. Press to go into main menu 3.
4. Radio Interface



5. Disc Interface



6. Phone setup Interface



7. Streaming Interface



8. AUX IN Interface



MAIN MENU OPERATION INSTRUCTION

MAIN MENU 2



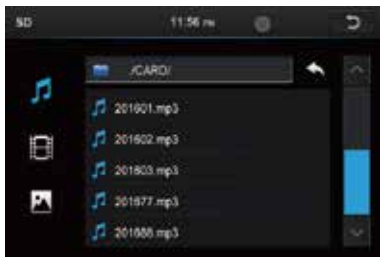
9.USB-F Interface



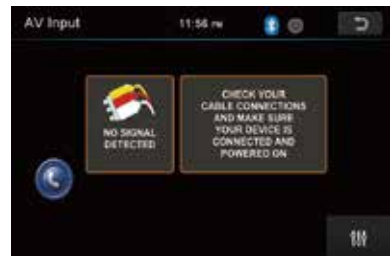
10.USB-R Interface



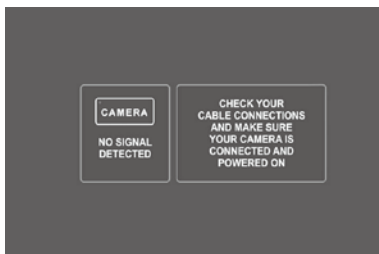
11.SD Interface



12. AV Interface



13. CAMERA Interface



MAIN MENU OPERATION INSTRUCTION

MAIN MENU 3



14.Settings Interface



There are five menu in setup:

CLOCK SETUP-Menu 1



1. Setup function area: Clock setup, General setup, Audio setup, Disc setup, Other setup.
2. Subsidiary function area: Move up and down to see the general setup items.
 - a. Press to set AM/PM at 12hr mode.
 - b. Press to set clock mode: 24/12 hr.
 - c. Press to set hour.
 - d. Press to set minute.

ACCESS SETUP INTERFACE

GENERAL SETUP-Menu 2



1. Reverse trigger: Turn on if you have a rear view camera. Turn off if you haven't.
2. Touch to set wallpaper
3. Touch to choose radio field between: America/EU/Latin.
4. Backlight dimmer selection: Night /Dark /Normal/Bright.
5. Touch to enter SWC menu.

AUDIO SETUP-Menu 3

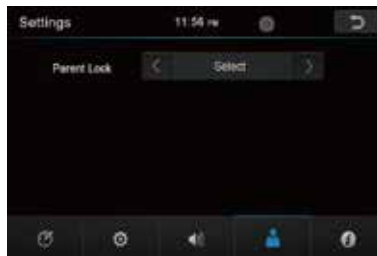


ACCESS SETUP INTERFACE



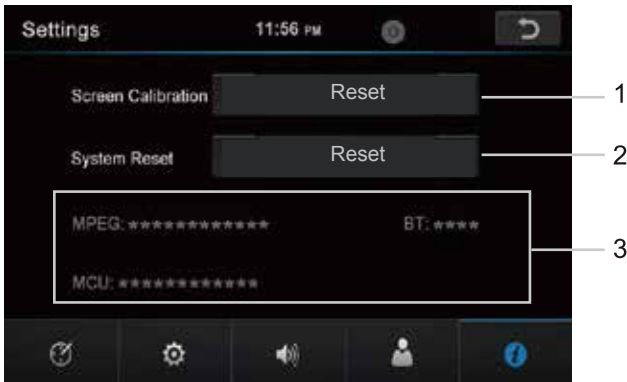
1. Press to enter into EQ set up menu.
2. The switch of the subwoofer channel output

DISC SETUP-Menu 4



1. Touch to set up the level of the DVD. Default password is 0000

OTHER SETUP-Menu 5



1. Touch to enter calibrate menu.
2. Load factory setting.
3. Show the software version information.

SWC-STEERING WHEEL CONTROL SETTING

Touch SWC enter SWC setting menu :

Press "OK" to start SWC leaning.

Start learning:

Set the POWER button as an example.

1. Press POWER button in the unit (Picture 1), then you will see reminder like picture 2, Press OK.

2. Press POWER key in your steering wheel. Then you can see the reminder in the unit like Picture .Setting successfully. Will show like Picture 3.

3. Click OK, and finished learning.

4. Repeat 1-3 to learning other keys.

Picture 1



Picture 2 ↓



RADIO OPERATION

Picture 3




SWC1: Select different SWC resistance to meet different cars. If you cannot finish all key pairing, you can press to select SWC2 SWC3, until all keys can learn.

NOTE: Click SWC1 you will lost all KEY learning before.

RADIO OPERATION



1. Show the present mode. Touch  to go back home.
2. Short press to seek backward. Long press to enter manual mode and backward in step.
3. Short press to seek forward. Long press to enter manual mode and forward in step.
4. Preset stations area, long press to save current station.
5. Stereo on/off: Click to turn on/off stereo when receiving a stereo signal.
6. Press to enter into EQ menu.
7. Short press for PS, long for AS.
8. Band changing: Click to change band between FM1/FM2/FM3/AM1/AM2.
9. LO/DX: Touch to select Local or Distant broadcasting stations.

10. TA(Traffic Announcement)

ON: When the traffic station is turned on, the radio will automatically search for traffic stations.

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.

11 . AF(Auto Frequency)

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.

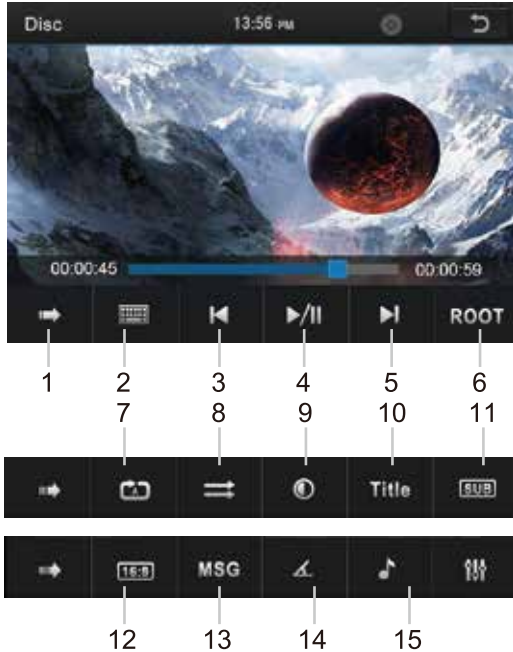
12 . PTY(Programming Type)




Touch the button the screen displays program types, users can search station according to program type.

Note: If RBDS is turned OFF, AF/TA/PTY will not function.

DISC/CD/USB/SD PLAYBACK

MEDIA PLAYING VIDEO FORM PLAYING



- 1.Touch  to select one of the three Menu Control Bars:  
2. KEYPAD: Touch to select chapter of DVD.
- 3.Short press to move to previous chapter, Long press to fast reverse.
- 4.PLAY/PAUSE: Touch to begin playback/pause.
- 5.Short press to move to next chapter, Long press to fast forward.
- 6.Touch to enter DVD Menu.
- 7.Touch to alter repeat mode in the following sequence:
 - DVD: Repeat All, Repeat OFF, Repeat Chapter, Repeat Title .
 - VCD: Repeat All, Repeat OFF, Repeat Single .
- 8.Random play.
9. Touch to setting menu of brightness and contrast.
- 10.Touch to enter DVD Title.
- 11.Touch to select the subtitle language if the disc is recorded in multiple languages.
12. Touch to switch video 4:3 and 16:9.
13. Touch to show in for mation of the video.
14. Touch to selcet DVD video angle.
15. Touch to select the audio language.

DISC/CD/USB/SD PLAYBACK

NOTE: When properly installed, a video cannot be displayed unless the parking brake is applied. If the parking brake wire is not installed correctly, the following message will appear.



MEDIA PLAYING—CD AUDIO

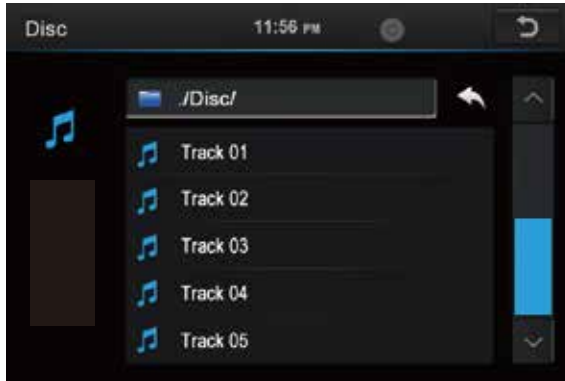


- 1.Track now playing 、 Playing status、 The disc type.
- 2.Time bar shows total time and playing time of the present song.
- 3.Random play.
- 4.Repeat mode:Repeat the song or Repeat the disc.
5. KEYPAD: Touch to select chapter of CD.
- 6.Touch to move to previous chapter .
- 7.PLAY/PAUSE: Touch to begin playback/pause.
- 8.Touch to move to next chapter.
- 9.Touch to view the song list of the CD.

DISC/CD/USB/SD PLAYBACK

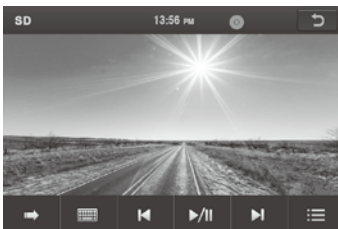
Source Menu of CD

Touch the SOURCE MENU(ICON 5) to access to the CD track menu to view or change tracks manually. Touch again to return to the playback of the current track.



USB/SD MUSIC/VIDEO/PICTURE

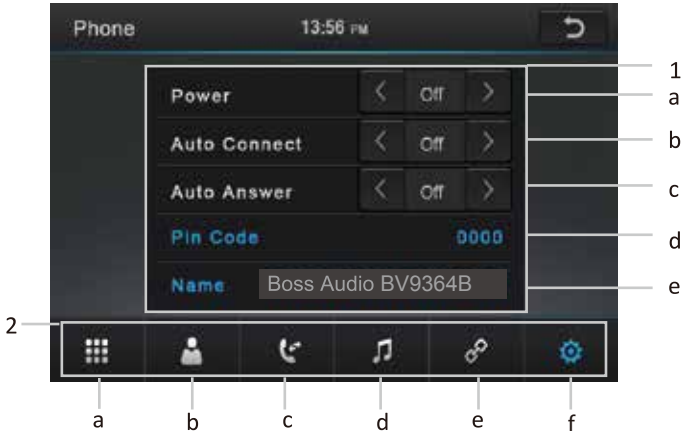
Press USB/SD in the main menu, music menu is all same with the Disc music. There is only one different: it will show more ID3 information on it such as: song name, singer.



BLUETOOTH OPERATION


BLUETOOTH OPERATION MENU

Click phone icon and will enter into Bluetooth function interface:



1. Bluetooth setting menu:

a. ON/OFF: Turn on and turn off of Bluetooth .

Turn on: show gray BT  . and the icon turn blue when paired phone.

b. Connect automatically: Can connect the devices automatically which have already been connected before .

c. Answer automatically: Can turn on or turn off the function of listen to calls automatically.

d. PIN code: Default password "0000" , and can be change by yourself click "0000"

e. Default Bluetooth name for this unit: Boss Audio BV9364B

2. Function area:

a. Click and see the dialing keypad, users can dial no. and make phone calls.

b. Click to see the Bluetooth phonebook menu.

c. Click to see the Bluetooth call history.

d. Bluetooth music


e. Bluetooth pairing interface as following.

f. Bluetooth setting menu.

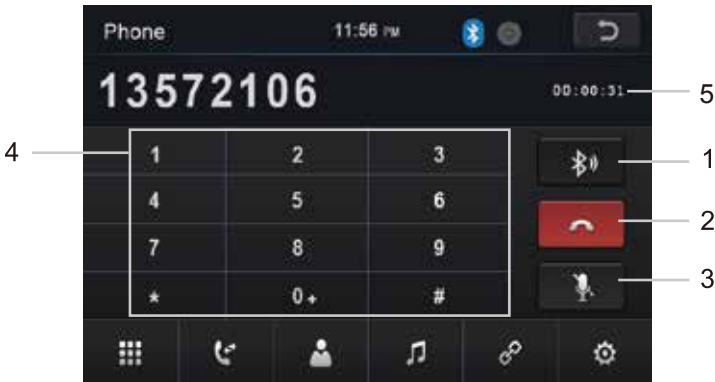
BLUETOOTH OPERATION

BLUETOOTH DIALING



1. Shows the number you press in, and press  to delete wrong number.
2. Key area.
3. Touch to call out.

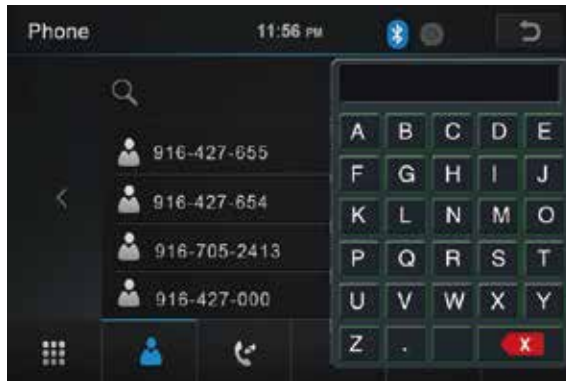
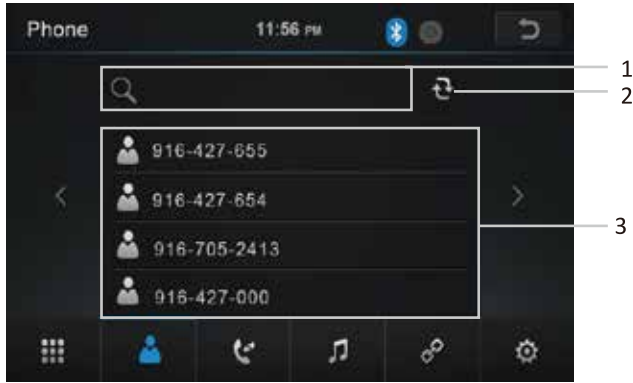
BLUETOOTH CALL



1. Touch to select talk through phone or through Bluetooth.
2. Press to hang up the phone call.
3. Touch to mute or un-mute mic.
4. Keypad area.
5. Show talking time.

BLUETOOTH OPERATION

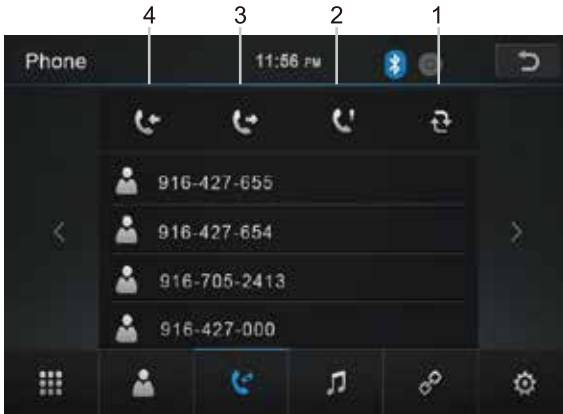
BLUETOOTH PHONE BOOK



- 1.Touch to enter name and search the wanted phone number.
- 2.Click to sync phonebook.
- 3.Contact list.

BLUETOOTH OPERATION

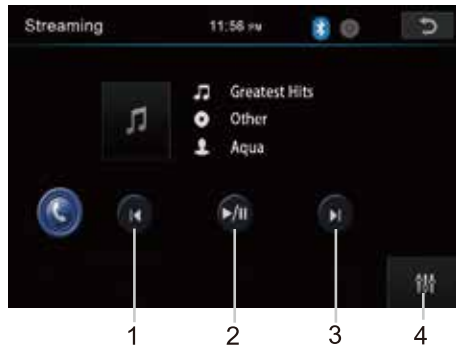
BLUETOOTH PHONE CALL HISTORY



1. Click to sync phonebook.
2. Touch to show missed calls.
3. Touch to show the dialed phone number.
4. Touch to show the received phone number.

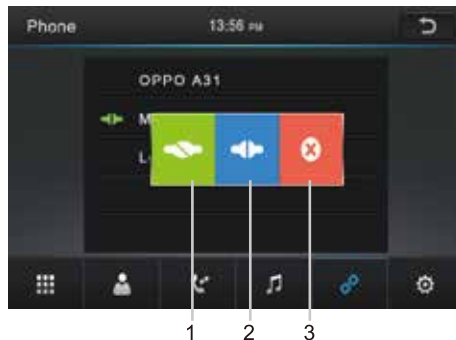
BLUETOOTH MUSIC-A2DP

1. Previous song
2. Play/pause.
3. Next song
4. Enter EQ setting menu.

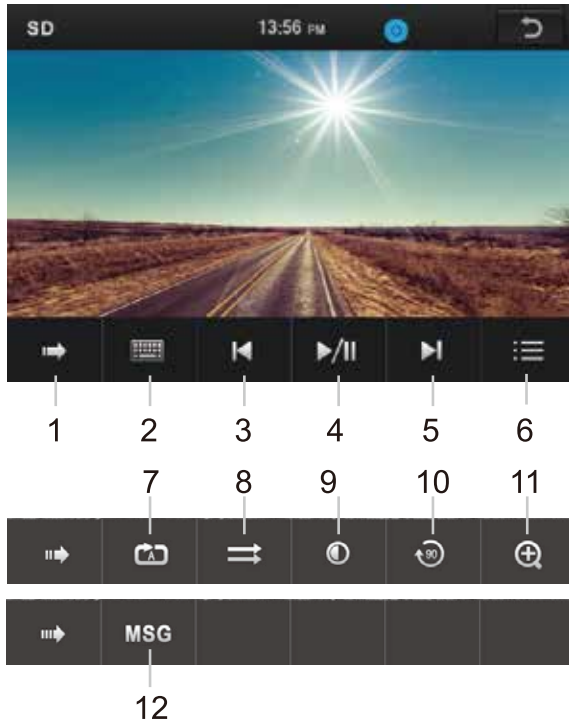


BLUETOOTH PAIR DEVICE

1. Disconnect the phone.
2. Connect the phone.
3. Delete the phone.



PHOTO



- 1.Touch to select one of the two Menu Control Bars:1/3,2/3,3/3.
- 2.Keypad: enter number to select file.
- 3.Previous one.
- 4.PLAY/PAUSE: touch to begin play. Press again the icon to pause.
During picture playing mode, one picture will be played for 5s automatically and goes to the next if you do not press it.
- 5.Next one.
- 6.List: Press to enter file list.
- 7.Read mode select.
- 8.Random play.
- 9.Enter into setting menu for brightness, and contract.
- 10.Turn right 90 degrees.
- 11.Zoom out/in the present picture.
- 12.Show the number of the picture files.

CAMERA/AUX/AV MENU

CAMERA: Rear view function, the rear view video signal can display automatically when you reversing the car, and back to the last sources after reversing the car.

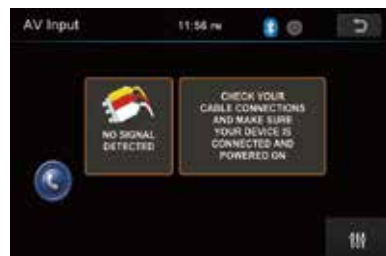


AUX IN: External audio input function

Connect the audio device to the unit by the 3.5mm jack in front of the panel and touch AUX INPUT icon.

AV INPUT: External video and audio input function

Connect the video and audio device to the unit by the RCA jacks and touch AV INPUT icon.



TROUBLESHOOTING

Table 1: Error message

| Media displayed | Cause | Corrective Action |
|------------------|-----------------------------|-----------------------------------------------|
| Loading | Disc is being read | |
| No Disc/Bad Disc | Disc is dirty | Clean the disc |
| | Disc is upside down | Insert Disc in right way |
| Unknown Disc | Unsupported Disc type | Check the disc and change one |
| Error | Illegal mechanism operation | Press EJECT for 5s to reset loading mechanism |

TROUBLESHOOTING

Table 2: General problems

| Problem | Cause | Corrective Action |
|----------------------------------|-----------------------------------------------|-------------------------------------------------------------|
| Unit will not power on | Radio fuse blown | Install new fuse with right rating |
| | Car battery fuse blown | Install new fuse with right rating |
| | Illegal operation | Press the RESET button |
| Screen touch is insensitive | Place of touch screen is offset | Go to setup menu and set the calibration |
| No audio output | Improper audio output connection | Check wiring and correct |
| | VOLUME 0 | Turn up the volume |
| | Improper MUTE connection | Check wiring and TEL MUTE connection |
| | Speaker damaged | Change speakers |
| Low audio output | Volume set too low | Increase the volume |
| | Heavily biased volume balance | Check and adjust the channel balance to the center position |
| Poor sound quality or distortion | Speaker power rating not compatible with unit | Connect proper speakers |
| | Speaker is shorted | Check speaker contrast |

TROUBLESHOOTING

Table 3: TFT monitors

| Problem | Cause | Corrective Action |
|-----------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| No image | Incorrect connection to parking wire | Check wiring and correct |
| | Parking brake is not engaged | Stop vehicle in safe place and set parking brake ON |
| Flashing image or interference appears on screen | DVD is not compatible with current TV system settings | Change setup to accommodate Disc |
| | Improper video signal connections | Check wiring and correct |
| Improper image, improper height/width ratio display | Improper aspect ratio setup | Use correct aspect ratio setting |

Table 4: Tuner

| Problem | Cause | Corrective Action |
|------------------------|------------------------------------|-----------------------------------|
| Weak station searching | Auto antenna is not fully extended | Connect the auto antenna properly |
| | LOCAL function is activated | Turn LOCAL function OFF |

TROUBLESHOOTING

Table 5: Disc

| Problem | Cause | Corrective Action |
|------------------------------------------|-----------------------------|-----------------------------------------------|
| Cannot insert Disc | Disc already inside unit | Eject the current Disc and insert the new one |
| Lots of noise during play, and stop then | Disc is scratched or warped | Use a new one in good condition |
| | Disc is dirty or wet | Clean the Disc |
| No repeat or searching while playing VCD | PBC is ON | Turn PBC OFF |

Table 6:

USB Auto reading function: 1)Auto reading function works only for Front USB when rear USB is off; 2) Need to click the Front USB icon on main menu to read the Front USB if rear USB is under working;

Mobile phone charging function: 1)Auto charging function works when you insert Android cellphone; 2)Connect Iphone in one USB slot, if can not charge automatically, will need to click USB mode by hand.

USER'S MANUAL

BV9364B

BLUETOOTH® | DVD/MP3/CD AM/FM RECEIVER



BOSS Audio Systems
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www.bossaudio.com

800-999-1236 US Toll-free

805-988-0192 US Local Main

tech support: www.bossaudio.com/support/technical-support/



1116

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