BOSS AUDIO SYSTEMS

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BV9358B USER'S MANUAL

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

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

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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.	BV9358B		
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&SD reader support Built-in Bluetooth AUX Input AV Input AV output Front/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	12V		
Max Output	4*80W		
Working Temperature	-20℃～70℃/-4°F～158°F		
Size	97*172*144mm		
Weight	1.57kg/3.46lbs		
Compatible Media			
Picture	JPG/JPEG/BMP		
Disc	CD/CD-R/CD-RW/DVD/DVD±R/DVD±RW		
Audio file	MP3/WAV		
Video file	Format	Video code	Audio code
	.MPEG1	MPEG1	MP2
	.MPG	MPEG2	MP2

SAFETY 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 discs, or it will damage the device and/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 programs 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 a local car audio distributor for details.
- Do not put the device in a moist environment or water, to avoid electric shock, damage and/or fire due to a short circuit.
- The mechanicl drive part of the monitor uses an 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 installing the unit, prevent metal objects from falling into the master unit from the vents to avoid a short circuit and damaging the device.

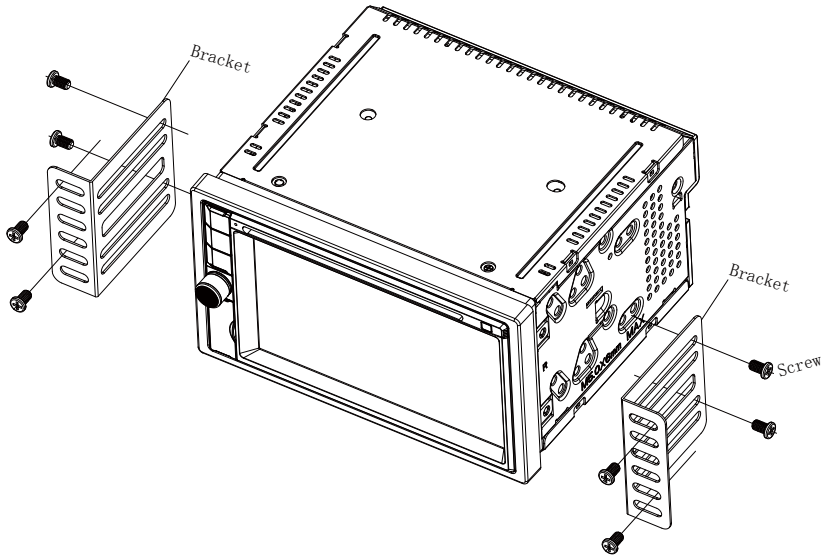
Safety Statement

- For the safety of yourself and others, do not watch programs or operate the device when you are driving. It is prohibited by law.
- The back up monitor function should be used as an auxiliary view only. We are not responsible for any accidents occurred during backing.

ACCESSORIES

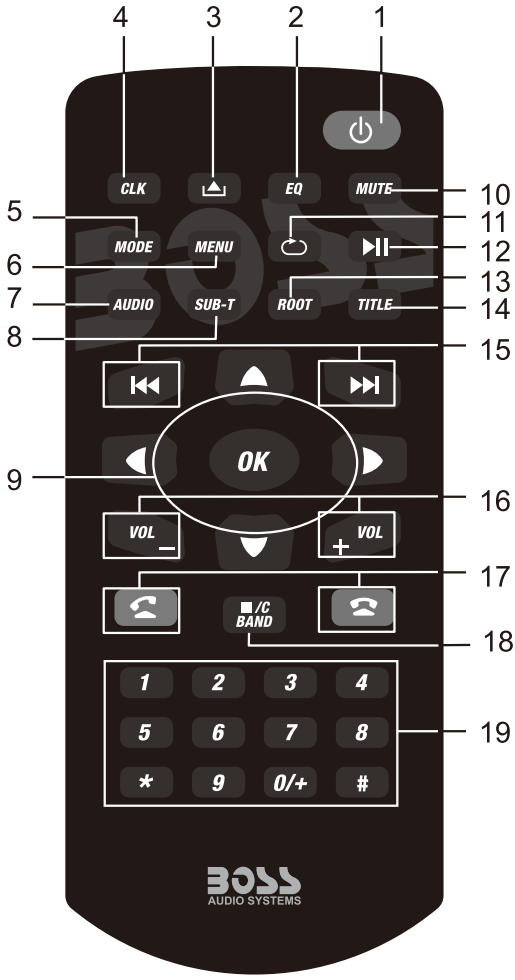
Remote.....1
Power Cable.....1
Mounting Brackets.....2
Screw.....8
Trim Ring.....1

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 backward depending on the installation requirements.

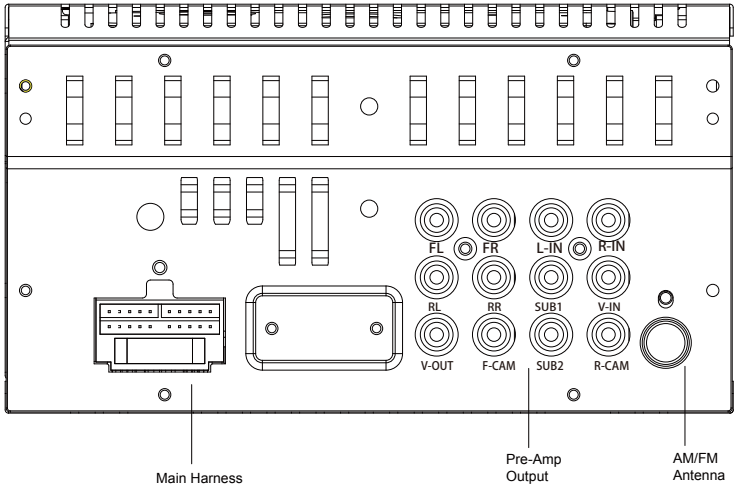
REMOTE CONTROL OPERATION



1.TURN ON/OFF
2.EQ mode
3.EJECT Key
4.CLK Key
5.MODE Key
6.MENU Key
7.Audio KEY
8.SUBTITLE Changing Key
9.Direction and OK Key
10.MUTE KEey
11.REPEAT Key
12.Play/Pause
13.ROOT Key
14.TITLE Key
15.Under Disc/music/video mode,press to choose previous/next song.
16.VOLUME UP/DOWN Key
17.Receiving calls/call out; hang up.
18.STOP/C/BAND
19.Number Key

WIRES CONNECTION DESCRIPTION

The Description of the Input/Output Interface



Power

Yellow..... Constant (+12v)
Red..... Accessory (+12v)
Black..... Ground (-)
Orange..... Illumination Input (+12v)
Violet/Wht..... Reverse Input (+12v)
Blue..... Ant. Output (+12v, 500 mA)
Blue/Wht..... Rem. Output (+12v, 500 mA)
Lt.Green..... Parking Brake Input

Control

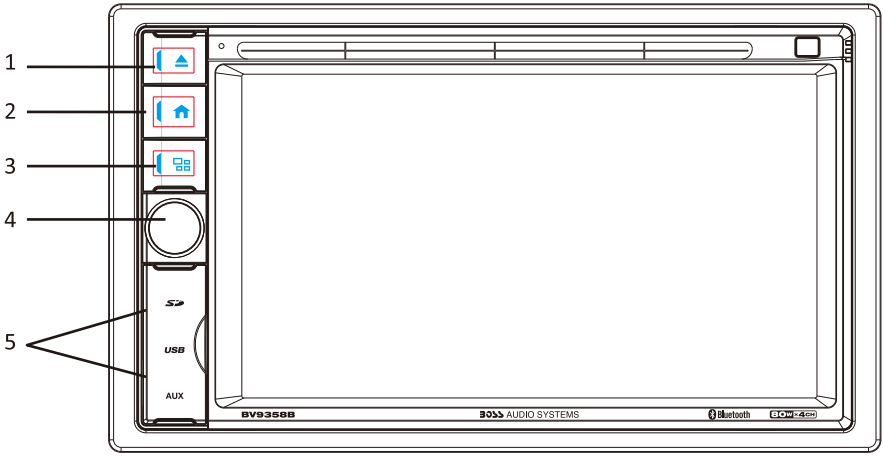
3.5mm..... SWC Input

Speaker Outputs

White..... Left Front (+)
White/Blk..... Left Front (-)
Gray..... Right Front (+)
Gray/Blk..... Right Front (-)
Green..... Left Rear (+)
Green/Blk..... Left Rear (-)
Purple..... Right Rear (+)
Purple/Blk..... Right Rear (-)

Camera Power

Red/Violet..... Front Output (+12v, 500 mA)
Red/White..... Rear Output (+12v, 500 mA)



1.Eject key

Press EJECT to remove the Disc

2.MENU key

Press to return to the home menu,or previous source.

3.MODE key

Press to select system mode.

4.TURN ON/OFF&VOLUME 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 AUX IN jack, SD solt, usb port and reset key.

MAIN MENU OPERATION INSTRUCTION

MAIN MENU 1

1.Tuner Interface
2.Streaming Interface
3.DISC Interface
4.Phone Interface
5.USB Interface
6.SD Interface
7.Front/Rear Camera Interface
8.AV INPUT Interface

MAIN MENU 2

9.AUX IN Interface
10.Setting Interface

There are seven Setting Menus

GENERAL SETINGS-Menu 1

1. Touch to set wallpaper
2. Retain ACC Power: Select how many seconds to delay shut down after the vehicle powers down
3. When turned on, an audible beep tone confirms each function selection.
4. Touch System Language to select Spanish/English
5. Touch to select parental control level

CAMERA SETTINGS-Menu 2

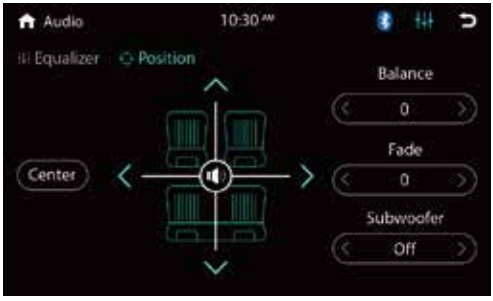
1.Camera Trigger:Touch to select Front/Rear/Off， select to display Front Camera, Rear Camera, or no response when reversing.
2.Rear Camera：Touch to turn on or turn off the Rear Camera function on main UI.
3.Rear Cam Pwr：Turn on to power Rear Camera.
4.Front Camera：Touch to turn on or turn off the Front Camera function on main UI.
5.Front Cam Pwr：Turn on to power Front Camera.
6.Select the delay setting to define the refresh rate for the Rear Camera image when the vehicle is in reverse gear. Options are off / 1 Sec / 2 Sec / 3 Sec. It can switch to front camera delay or Front Camera delay follow the Camera Trigger change .

CLOCK SETTINGS-Menu 3

a. Press to set clock mode: 12/24 hr
b. Press to set hour
c. Press to set minute
d. Press to set AM/PM at 12hr mode

AUDIO SETTINGS-Menu 4

ACCESS SETUP INTERFACE



1. Touch to select whether to output sound from an external amplifier
2. Startup volume: default volume;

①.If the volume at the last shutdown is less than this volume, the volume at the last shutdown will be used when rebooting;

②.if the volume at the last shutdown is greater than this volume, this default volume will be used when rebooting

3-10. Press to set preset gain.

11. Slide up or down to enter previous functions.

TUNER SETTINGS –Menu 5

1. Touch to choose between America/ EU regions.
2. Perform radio auto preset (ps) functionality
3. Touch to choose Local or Distance
4. Touch to turn on or turn off RBDS; Touch Set to enter RBDS page .
5. Touch to choose Stereo or Mono

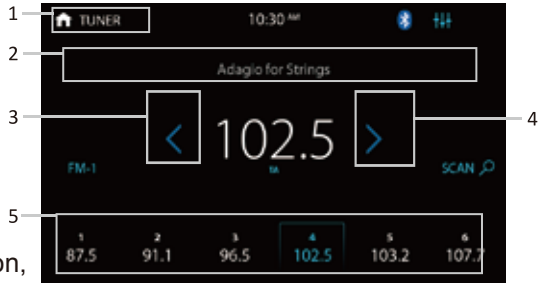
ILLUMINATION SETTINGS –Menu 5

1. Touch to turn on the illumination detection function
2. Touch to set screen brightness
3. Touch to set gamma brightness

ABOUT SETTINGS –Menu 7

1. Touch to enter the touch calibration interface
2. Touch to view the version number of the machine.
3. Touch to restore the machine to factory status.
4. Touch to select whether it is necessary to display a warning interface when booting up.

TUNER OPERATION



1. Touch to go back to the home page
2. Show PS,PTY and RT messages from RDS
3. Short press to seek backwards, long press to enter manual mode
4. Short press to seek forward, long press to enter manual mode
5. Short press to select the preset station, long press to save current Freq

RBDS: Touch Setting >Tuner > RBDS > Set to enter the RBDS setup menu. You can choose what program type you'd like to listen to: news, sports, information, etc.

a.CT(Clock Time)

Turn on to automatically correct the current time every time the RBDS is opened.

b.TA(Traffic Announcement)

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

OFF: Turn off to end the TA function. In other modes, the traffic announcements will automatically switch to radio mode. Once the traffic announcements are complete it will automatically switch to the previous mode.

c.AF(Auto Frequency)

When the AF function is turned on, the radio will automatically fine tune to other frequencies when the received stations become weak. A warning message will be displayed on the screen when receiving emergency announcements.

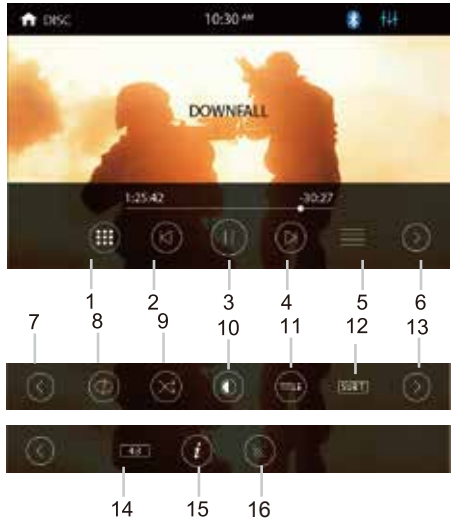
DISC/CD/USB/SD PLAYBACK

d.PTY(Programming Type)

Touch the button to display program types. Search for stations according to program type.

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

DVD MODE OPERATION



1. Touch to select title/chapter of DVD
2. Short press to move to the previous chapter, long press to rewind quickly.
3. Touch to playback/pause
4. Short press to move to the next chapter, long press to fast forward quickly.
5. Touch to enter DVD root menu
6. Go to the next page of the menu bar
7. Go to the previous page of the menu bar
8. Touch to change the repeat mode in the following sequence:
   DVD:repeat all, repeat off, repeat chapter, repeat title
   VCD(PBC off):repeat all, repeat off, repeat single
9. Touch to change random play mode
10. Touch to enter video adjust page
11. Touch to enter DVD title menu
12. Touch to select the subtitle language if the disc is recorded in multiple languages
13. Go to the next page of menu bar
14. Touch to switch video between 4:3 and 16:9
15. Touch to select DVD audio language
16. Touch to select DVD video angle

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. Show the music's ID3 information
2. Time bar:show the total time and playing time of the present song
3. Touch to change play mode: repeat all, repeat directory, repeat single, sequential play and shuffle play
4. Touch to retum to previous chapter
5. Touch to playback/pause
6. Touch to go to the next chapter
7. Touch to enter file list page

CD SOURCE MENU

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

USB/SD MUSIC/VIDEO/PICTURE

Press USB/SD in the main menu. The music menu is similar to the disc music menu except there is more ID3 information on it (such as song name & singer).

BLUETOOTH OPERATION

BLUETOOTH OPERATION MENU

Click the phone icon to enter the Bluetooth function interface.

1.Bluetooth setting menu:

a.Turn Bluetooth on and off.
Turn on and the display loops between the gray Bluetooth icon, the white Bluetooth icon. The icon will turn blue when a phone is paired.
b.Connect automatically.
c.Answer automatically.
d.PIN code: The default password is "0000" and can be changed by clicking "0000".
e.Default Bluetooth name for this unit: Boss Audio BV9358B

2.Function area:

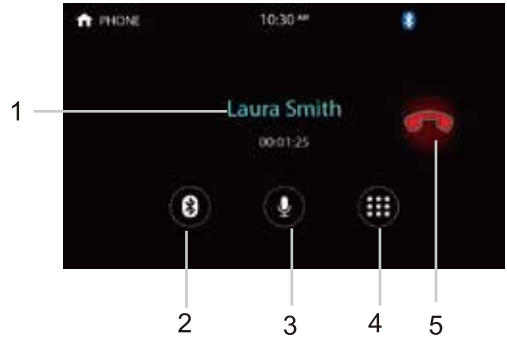
a.Click to see the dialing keypad. Users can dial phone numbers and make calls.
b.Click to see the Bluetooth phonebook menu.
c.Click to see the Bluetooth call history.
d.Bluetooth pairing interface.
e.Bluetooth setting menu.

BLUETOOTH DIALING

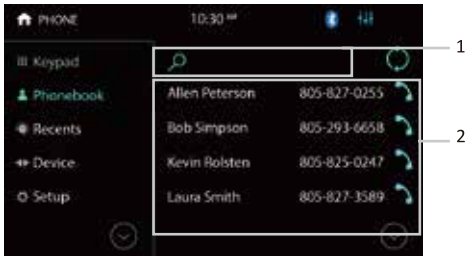
1.Shows the number dialed in.
Press ⌫ to delete wrong numbers.
2.Key area.
3.Touch to call out.

BLUETOOTH CALL

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



BLUETOOTH PHONE BOOK

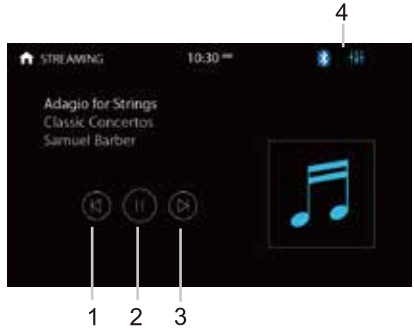


1.Touch to search for a name or phone number.
2.Contact list.

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

PHOTOS

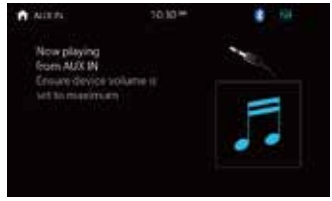
1.Keypad:enter number to select file.
2.Previous pic.
3.PLAY/PAUSE: PLAY/PAUSE: Touch to start picture playing mode. Press again to pause. During picture playing mode, each picture will be played for 5 seconds and then automatically move to the next if the PLAY/PAUSE button is not pressed.
4.Next picture.
5.List:Press to enter file list.
6.Go to the next page of the menu bar..
7.Go to the previous page of the menu bar.
8.Select repeat mode.
9.Random play.
10.Touch to enter the video adjust page.
11.Turn right 90 degrees.
12.Zoom out/in the present picture.

CAMERA/AUX/AV MENU

FRONT CAMERA:
Turn on the switching interface of rear camera and front camera at the same time

REAR CAMERA:
Rear view function. The rear view video signal can display automatically when reversing the car and then return the screen to the last source when the car is moved out of reverse.

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 IN 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

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
Error	Illegal mechanism operation	Press EJECT for 5s to reset loading mechanism
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 uncalibrated	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
Low audio output	Heavily biased volume balance	Check and adiust the channel balance to the center position
Poor sound quality or distortion	Speaker power rating not compatible with unit	Connect proper speakers
	Speaker short circuit	Check wiring
Weak station searching	Auto antenna is not properly connected	Connect the auto antenna properly
	LOCAL function is activated	Turn LOCAL function OFF

Problem	Cause	Corrective Action
No image	Incorrect connection to parking wire	Check wiring and correct
	Prking brake is not engaged	Stop vehicle in safe place and set parking brake ON
Flashing image or interference appears on screen	Improper video signal connections	Check wiring and correct
Improper image, improper height/width radio display	Improper aspect ratio setup	Use correct aspect ratio setting
Cannot insert Disc	Disc already inside unit	Eject the current Disc and insert the new one
Lost 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