

# DVD CAR PLAYER

Please read the Instruction Manual carefully before using this product

**9 A/ZONE** Front speaker on/off

**10 B/ZONE** Rear speaker on/off

**11 BAND**

- Radio receiving: Short press to switch the radio band. Long press to automatically search and store.
- Under playing status: Short press is TV system transformation. Long press is audio/picture/video conversion.

**12 MOD**

- Switch between Radio/USB/SD/Disc/AUX IN.

**13 VOLUME**

- Rotate the volume knob to adjust the volume.
- Short press to select the following functions and rotate the knob to adjust the parameters:

VOLUME	0---40
BASS	-7---+7
TREB	-7---+7
BAL	7L---7R
SW	0---20
USA	USA---EUROPE

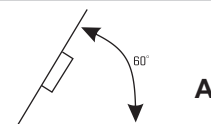
- Long press the volume button for **EQ**
- Short press this button again to select the following functions and rotate the knob to adjust the parameters:

EQ	OFF-CLASS-POP-ROC-JASS
LOUD	ON-OFF
STEREO	STEREO-MONO
LOC	ON-OFF

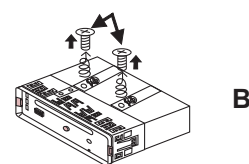
Note: In radio mode, STEREO and LOC will display.

## INSTALLATION

1.If the angle of the unit is greater than 60 degrees, this unit may not reach optimum performance. (A)



2. Take off the screws on the mechanism before installation, if not, it can not read the disc. (B)



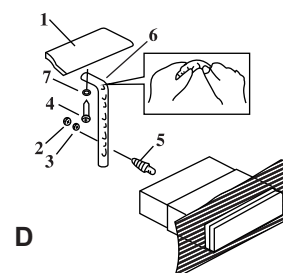
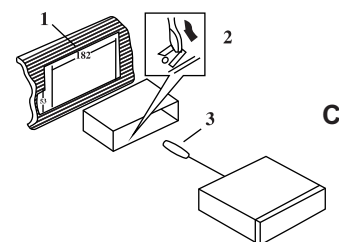
3. Front installation (C)

1.Instrument board

2.Metal mantle

After putting the mantle into the instrument board, bend the steel of the mantle and fix it onto instrument board.

3.Fastening bolt



4. Rear Installation (D)

1.Instrument board

2.Nut

3.Spring washer

4.Bolt

5.Fastening bolt

6.Fixed steel

In order to improve the anti-interference, please fix onto the under-frame of the car. Bend the steel if necessary.

## CONTENTS

SAFETY INFORMATION.....	1
PANEL FUNCTION.....	2
BLUETOOTH.....	4
INTERFACE.....	5
REMOTE CONTROLS.....	6
MENU SETTING.....	7
INSTALLATION.....	8
UNLOAD THE UNIT.....	9
TROUBLESHOOTING.....	9
TECHNICAL DATA.....	10

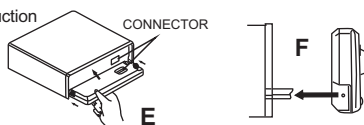
## SAFETY INFORMATION

- WARNING:**  
To reduce the risk of short circuit and cause the fire, do not expose this product in the rain or moisture.
- CAUTION:**  
This product is a professional laser product. Do not reform this product, otherwise it may cause dangerous radiation exposure. Do not open the covers and repair by yourself. Please contact with the qualified personnel.
- LASER PRODUCT** Wave length of laser CD790±20nm  
DVD 655±15nm  
Laser power: no dangerous radiation, and with the safety protection.
- DO NOT USE THE IRREGULAR DISC OR THE 8CM DISC.**  
This product support following format: DVD/CD/HDCD/R/CD-RW/MP3/WMA.

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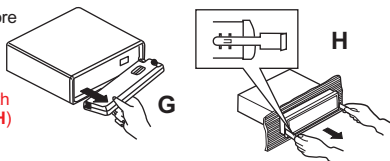
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- Aligned the position of the construction member and the connector while put the panel on. (E) (F)



## UNLOAD THE UNIT

- Please remove the front panel before unload the unit. (G)
- Take out the plastic frame after removing the front panel.
- Insert the keys into the slots on both side until a locking sound is heard. (H)
- Pull out the keys and the unit.



## TROUBLESHOOTING

Before resorting to service, check the following troubleshooting guide. Ensure that all connections are correct and secure and that all operating procedures have been followed.

PROBLEMS	CAUSES AND SOLUTION
No power	Check the fuse. Replace if necessary.
The display or the buttons do not work	Press the RESET button or take out the front panel and put it
Cannot receive radio	Check antenna connection.
Radio reception is poor	Check that the antenna is fully extended and that it is not broken. Extend or replace if necessary.
Dish unload	The dish already in the mechanism or the screw which use to fix the mechanism haven't take off.
Staccato	The dish is dirty or damage
Cannot read USB and SD card	The file format is not available / USB and SD card have been damaged.

Note: If you are unable to resolve the problem after checking this guide, please call the supplier or an authorised service centre. NEVER attempt to repair or service this unit yourself.

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## TECHNICAL DATA

<b>The unit</b>			
Power source	12V (10. 8~15. 1V) DC Negative pole earth		
Speaker	4~8Ω		
High power machines	Max output	25Wx4	
	Output rating	20Wx4	

<b>FM</b>	European frequency machines	America frequency machines
Frequency scope	87. 5MHz~108MHz	87. 5MHz~107. 9MHz
Sensitivity	≤ 26dB	≤ 26dB

<b>AM</b>	European frequency machines	America frequency machines
Frequency scope	522KHz~1620KHz	530KHz~1710KHz
Sensitivity	≤ 43dB	≤ 43dB

<b>MP3</b>	
Sensitivity	≥ 35dB
Frequency	(100HZ~10KHZ) ±6dB
Harmonic voltage distortion (1KHz)	≤ 5 %
Channel separation	≥ 35dB
Stereophonic reproduction channel balancing	≤ 3dB

<b>THE DISC</b>	
SNR	65dB
Resolution	65dB (1KHz)
THD	0. 1%
Channel	4
Frequency response	5Hz~20000Hz
TV model	PAL/NTSC

Specification subject to change without notice

## PANEL FUNCTION

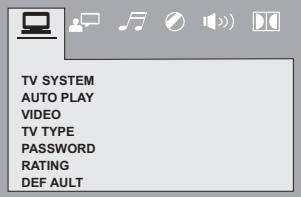
- 1 [POWER / PWR]** Switch on/off.
- 2 [CLK / DISP]**
  - Short press to display time function.
  - Long press to set the clock. Rotate the volume knob to select the time.
- 3 [REWIND] [FAST REWIND]**
  - Radio receiving: Short press to automatically tune to lower frequency radio. Long press to manually tune to lower frequency radio.
  - Under playing status: Short press to play the previous song. Long press to manually fast rewind.
- 4 [PLAY] [FAST PLAY]**
  - Radio receiving: Short press to automatically tune to higher frequency radio. Long press to manually tune to higher frequency radio.
  - Under playing status: Short press to play the next song. Long press to manually fast forward.
- 5 [1/PAUSE]**
  - Radio receiving: Short press for radio pre-stored in channel 1. Long press to store current radio channel.
  - Under playing status: Short press for pause/ play function.
- 6 [2/INT]**
  - Radio receiving: Short press for radio pre-stored in channel 2. Long press to store current radio channel.
  - Under playing status: Short press for browse play function. Each track is played for 10 seconds.
- 7 [3/RPT]**
  - Radio receiving: Short press for radio pre-stored in channel 3. Long press to store current radio channel.
  - Under playing status: Short press for repeat play function.
- 8 [4/RDM]**
  - Radio receiving: Short press for radio pre-stored in channel 4. Long press to store current radio channel.
  - Under playing status: Short press for random play function.

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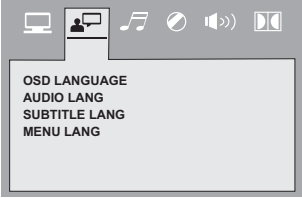
MENU SETTING

Press **SETUP** button, and select the item by the direction button, press **ENTER** to confirm. The sequence is as following:

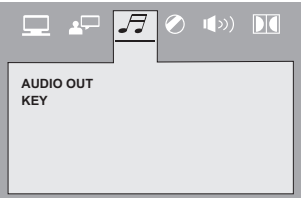
1.STSTEM SETUP



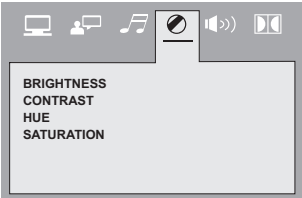
2.LANGUAGE SETUP



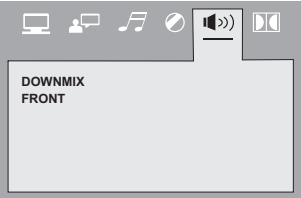
3.AUDIO SETUP



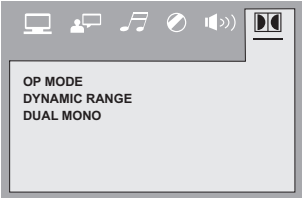
4.VIDEO SETUP



5.SPEAKER SETUP



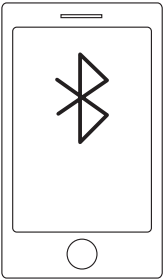
6.DIGITAL SETUP



- 14 Eject
- 15 Detachable panel button.

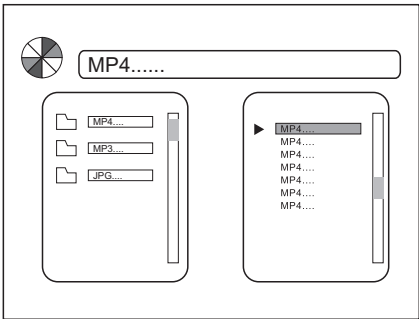
BLUETOOTH

1. Open the machine and use the Bluetooth on your mobile phone to search for ,connect and enter“0000”
- 2.When Bluetooth is successsfully paired **BT ON** will be displayed. Short press **1** to PLAY/PAUSE mobile phone music. Short press **BAND** to answer the phone and **TALKING** will be displayed. Short press **MOD** to hang up the phone. Short press **BAND** to switch between Bluetooth and mobile phone
- 3.Short press **2**, enter the mode of calling record. Short press **3**, check next calling record.



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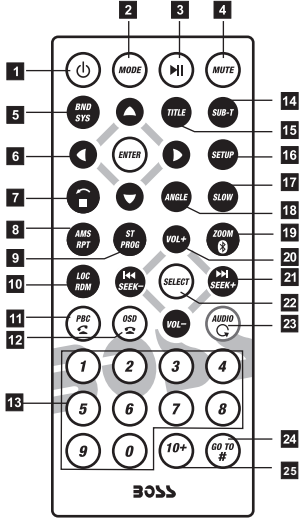
1.Insert USB or SD card , if with more format file (MP4/M3/WMA/JPG) , the panel will play all files automatically in order.

FCC Radiation Exposure Statement:  
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

FCC Warning  
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

- 1.power
- 2.mode
- 3.play/pause
- 4.mute
- 5.band
- 6.up/down/right/left/enter button
- 7.stop/backspace
- 8.automatic browse memory/repeat play
- 9.stereo,mono switch/program play
- 10.far and near switch/random play
- 11.pbc/answer the phone
- 12.lcd display/hang up the phone
- 13.digital button
- 14.subtitle button
- 15.title button
- 16.setup menu button
- 17.slow forwarding/slow rewind button
- 18.visual angle button
- 19.enlarge button/connect Bluetooth
- 20.volume up/down
- 21.fast forwarding/fast rewind/ select stations and songs
- 22.acoustic characteristic setting selection
- 23.dialogue button/ switch between bluetooth and mobile phone
- 24.play time setting/# button
- 25.fast forward to 10 songs/ \* button



Remark: Please take out the insulation paper between the battery and remote control