# **BOYO**<sup>®</sup>

# USER'S MANUAL AVS300



#### Warm note:

To properly and safely use the product, please read through this instruction manual carefully before use, and keep it in a safe place for future reference. The functions described in this manual may differ from the actual functions, please take the actual functions as the standards.

# **SPECIFICATIONS:**

# UNIT

Operating Power	DC 12V
Operating Power range	10.8-16V DC
Maximum operating current	10A
Weight·····	1.75KGS
Ground System·····Car	power cathode
Operating temperature <sup>range</sup>	··· −20°C ~ +60°C
Storage temperature range	··· −30°C~ +70°C

# AM TUNER

Frequency range 5	22-1620KHz
Noise limit sensitivity ······(S/N—	-20dB ) 32dB
Middle frequency ·····	••••• 450KHz

# FM TUNER

Frequency range ····· 87.5-108MHz
Signal/Noise Ratio
Stereo separation (1KHz)30dB
Antenna Impedance $75\Omega$

# DVD PLAYER

Track2	
Signal/Noise Ratio	
Separation 50DB	
Frequency Response ····································	

# **TROUBLE SHOOTING**

The following table is helpful in solving the problems which possibly meet when using the unit. If problem cannot be solved, pls contact professional installer or dealer.Do not repair the unit by yourself. That is danger.

PROBLEM	CAUSE	CORRECT ACTION	
	Fuse burn out	Change specified fuse	
NO POWER	CPU broken by operate falsely or other reason	Press RESET button at the botton right corner of panel by using pointed object to make system to be at the initial setting status,then,turn on the unit.	
Poor performance of radio	Car auto-antenna do not pull out	Check radio auto-antenna connection	
station	Poor connection of radio antenna	Properly connect antenna	
Cannot load disk	There is a disk inside	Eject disk ,then, slot in new disk.	
No image	No image Poor connection of video line		
Sound jumping	Disk is dirty	Clean disk.	
	Disk is destroyed	Pls change a new disk.	

#### Marking system reset

When the system is running abnormally, you can reset the machine.Reset hole in the base of the machine, as shown below:



Please use the touch pen tip tool, click the reset hole, after rebooting, the device will return to normal state.

# For Your Safety

- 1.You must connect wiring according to the installation instructions. Any error in wiring may result in the failure in or damage to the electric system for the vehicle.
- 2.The lead for the horn (-) must be connected to the terminal of the speaker (-). Never connect it to the car or to other speakers.

3.Switch on the unit after you make sure that all connection is correct.

- 4. While changing the burnt fuse, please change the fuse of the same specification.
- 5.Please block up the vent or the board for heat dissipation so as not to lead to a fire due to internal overheating of the unit.
- 6.After installation, you can start using the unit for your car (including the replacement of batteries for your car). Please dismantle the front panel and then use sharp head tools (other sharp matters are strictly prohibited) to press the RESET button on the base so that the system is in the initial setup state.

# About these Operation Instructions

This unit has a series of superior functions to ensure the efficient reception and operation. All these functions are designed for the simplification of operation. However, there are no instructions for most of the functions. These Operation Instructions will help you to understand the performance operations of this product.

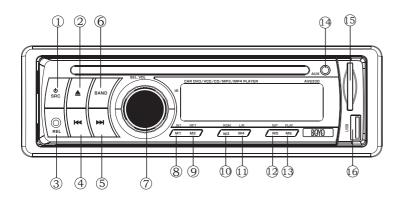
These Operation Instructions mainly introduce the operation of the remote control. Some functions relating to the operations of DVD/VCD/CD/MP3 can only be implemented by the remote control. But some functions can also be implemented by the host.

# **FEATURES**

- 1、International advanced MPEG-4 DECODE TECHNOLOGY
- 2、COMPATIBLE WITH MP4 (AVI / DIVX / 5.X) ,DVD(DVD-R/DVD-RW),VCD, SVCD,CD-RW, WMA,MP3,JPG
- 3、2 CHANNEL VIDEO OUT
- 4、 PAUSE, PLAY, UP/DOWN, STOP, ZOOM, REPEAT, SCAN, RANDOM, PBC FUNCTION
- 5、FM/AM RADIO TUNER30 RADIO STATION (18 FM, 12 AM)MANUAL TUNING, AUTO TUNING, PRESET MEMORY STATION
- 6、USB and Memory Card slot.

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# Please refer to the actual unit for standard



#### 1. SRC (Power button / Audio mode switching button)

Press this button to power on. Press it shortly to switch audio source mode. At Aux in mode, press it longer to power off.

#### 2. Disc eject button

Press  $\blacktriangle$  to eject the disc.

#### 3. REL(Panel release button)

Press this button to release the panel.

#### 4. SEEK - 🙀 (Select Radio channels & Music)

At radio state, short press this button to manually decrease modulation frequency;

At disc playing state, short press this button to skip to the last music for playing and long press this button to execute fast rewind function.

#### 5. SEEK + →→ (Select Radio channels & Music)

At Radio state, short press this button to manually increase modulation frequency;

At disc playing state, short press this button to skip to the next music for playing and long press this button to execute fast forward function.

# **PBC(MENU)** play

In VCD mode, press this button then play the PBC and display will show whole menu in disk, work with number button to choose song..when you are playing either song of the PBC, and you want to stop to select another song, press the button to turn off.

Note:

1.this function can be worked by the remote control.

2.PBC is suitable for the SVCD and VCD2.0 disc.

3.In PBC mode, you can not press number button only to choose song.

# VCD program playing

In VCD mode, you can set playing sequence of songs by program play function.The program playing operation steps are as follows: In VCD mode,press ST/PROG button, display will show:

PROG			
1	5	9	13
2	6	10	14
3	7	11	15
4	8 PLAY	12 PROG	16

Input the songs which you want to programmed by the number buttons on remote control.

For example: program the first song, input your desired song, for example, the fourth song, and press number button 4 on the remote control. Program the second song, press  $\checkmark$  button move the cursor to 2\_\_\_. input your desired song, For example, the eighth song, press number button 8 on the remote control. Press  $\blacktriangleright$  button to program play.

Back to the normal mode, press the ST/PROG button, then press ► button. Note:this function can only be worked by the remote control.

# OSD

In the VCD state, press "APS" button (OSD) on the host to display the location and playing time of the current music being played.

# NUMBER BUTTON

In VCD mode, press any number button to input song. For example, you want to choose  $16^{th}$  song , press 10+ button ,and then press 6 button once to play  $16^{th}$  song.

#### Note: this function can only be worked by the remote control.

#### **REPEATEDLY PLAY**

Press the AMS/RPT button on remote control to startup the single song repeat function, press again to cancel that function.

Note: Press "2" number button ( RPT) on unit is the same . Default is disk repeat.

#### **INSTANTLY PLAY**

In VCD mode, press "1" number button(INT) on the unit to instantly play each song for 15 seconds. The song will twinkling on the display. Press again to back to the normal play.

# **RANDOMLY PLAY**

In VCD mode, press LOC/RDM button on remote control, RDM will appear on display. Unit will randomly play any song in disk. Press again to back to normal play. **Note: Press "3" number button (RDM) on the unit is the same.** 

#### PAUSE PLAY

In VCD mode, press the ► button on the remote control, PAUSE will appear on LCD. Press ► again to back to normal play.

Note: Press "6" number button (PLAY) on the unit is the same.

# **STOP PLAY**

# SWITCH TRACK

In VCD mode, press AUDIO button repeatedly to switch track as following sequence:

Left  $\longrightarrow$  stereo  $\longrightarrow$  right

Note: Press "4" number button (L/R) on the host to execute the same function.

#### 6. BAND/BND (Band selection)

[When the host has "AMS/AS/PS" function button, the functions of "BAND/BND" button are as following:]

Under radio mode, repeatedly press this button for band selection:

 $Fm1 {\rightarrow} Fm2 {\rightarrow} Fm3 {\rightarrow} Am1 {\rightarrow} Am2$ 

[When the host does not have "AMS/AS/PS" function button, the functions of "BAND/BND" button are as following:]

Under radio mode, repeatedly press this button for band selection:

 $Fm1 \rightarrow Fm2 \rightarrow Fm3 \rightarrow Am1 \rightarrow Am2$ 

Long press this button to search and save radio stations automatically.

Under playback mode, short press for ID3 information browsing; long press this button for TRL SCH (Track selection), FILE SCH(Song name selection) , DIR SCH (File selection).

Operation method of TRK SCH (Track selection)

When TRK SCH appears, use VOL+/- to adjust, and press SEL to confirm. If there is no operation for three seconds, it shall automatically jump to tens' digit/ hundreds' digit from single digit; when adjusting at tens' digit or hundreds' digit, short press this button to move back one digit.

Operation method of FILE SCH

When FILE SCH appears, use VOL+/- to adjust, and press SEL to confirm. If there is no operation for three seconds, it shall automatically jump from first digit to second digit. Short press this button during adjusting so as to move back one digit.

Operation method of DIR SCH

When DIR SCH appears, press SEEK+/- button to select files. Press SEL for confirmation, use VOL+/- to select song names in the files, and then press SEL to confirm.

Remark: The disk should support track selection/song name selection/file selection function.

Long press this button to display information of the current playback state.

#### 7. Volume adjusting, pattern translation

**Button type (1): VOL/SEL knob (Volume button/ function choose button)** Short click can choose:

VOL-BAS-TRE-BAL-FAD-DBAS-DX-BEEP ON (BEEP voice open and close)-AREA EUR

Ps:1) After choosing the mode you need, you can adjust the current condition with VOA button.

2) After you choose the model for 5 seconds and don't adjust the VOL button, the mode will come back to the condition which is before adjusting.

# Button type (2): SEL button with VOL+ button or VOL- button.

Click SEL button to choose:

VOL-BAS-TRE-BAL-FAD

 $\mbox{Ps:1}\xspace$  After choosing the mode you need, you can adjust the current condition with VOA button.

2) After you choose the model for 5 seconds and don't adjust the VOL button, the mode will come back to the condition which is before adjusting.

# 8. M1/INT(Number button M1/Scanning & Playing at disc playing state)

At Radio state, press this button to select pre-saved frequency radio channels; At disc playing state, press this button to execute scanning & playing. When in the Bluetooth there appears 1.

#### 9. M2/RPT(Number button M2/Repeat playing button)

At Radio state, press this button to select pre-saved frequency radio channels; At disc playing state, press this button to select repeat playing.

When in the Bluetooth there appears 2.

#### 10. M3/RDM(Number button M3/Random playing button)

At Radio state, press this button to select pre-saved frequency radio channels; At disc playing state, press this button to select random playing. When in the Bluetooth there appears 3.

#### 11. M4/L.R(Number button M4/Left&Right track switching)

At Radio state, press this button to select pre-saved frequency radio channels; At disc playing state, press this button to select left or right track switching. When in the Bluetooth there appears 4.

#### 12. M5/N/P(Number button M5/Video system switching)

At Radio state, press this button to select pre-saved frequency radio channels; At disc playing state, press this button to switch video system.

When in the Bluetooth there appears 5.

#### 13. M6/Play(Number button M6/Playing button)

At Radio state, press this button to select pre-saved frequency radio channels; At disc playing state, press this button to play/pause playing. When in the Bluetooth there appears 6.

#### 14. AUX-IN (AUX Input)

AUX Input jack.

# 15. APS/OSD(browse/automatic search memory radio channels/screen display)

In radio mode, press it shortly to instantly play stored radio stations, each 5 seconds. Press it longer to star up auto scan and store function.

In the disc playing state, press this button on the host to display the location and playing time of the current music.

When inset the USB or Memory Card, press this button shortly to the current song position and the playing time, longer press this button to enter the recording mode.

#### 16. USB(MP3/USB SLOT)

Use the high speed degree delivers to connect eloquent, can read big capacity MP3/MP4 formats.

# **VCD BASIC OPERATION**

Slot in VCD disk, unit will play it automatically. If disk is in slot, press SOURCE button to play.

#### SWITCH SYSTEM

In the VCD mode, press the BAND/P/N button on the remote control to select the preset PAL, AUTO, NTSC TV systems.

Note: Press M5 (N/P) button on the host to execute the same function.

#### **PREVIOUS/NEXT SONG**

In VCD mode, press SEEK+/SEEK- to choose previous/next song. Noted: Press SEEK+ → /SEEK- → button on the unit is the same.

#### SPEED FORWARD/BACKWARD

While playing, long press SEEK+ or SEEK- button to activate the fast forward or fast rewind function. When the mode is activated, make selection in the following levels and orders:

FAST FORWARD X2  $\rightarrow$  FAST FORWARD X4  $\rightarrow$  FAST FORWARD X8 FAST FORWARD X2  $\rightarrow$  FAST FEWIND X4  $\rightarrow$  FAST REWIND X8 FAST FORWARD X20  $\leftarrow$ FAST REWIND X20  $\leftarrow$ 

NOTE:Long press SEEK + 🛏 /SEEK - 🖼 button on the host to execute the same function.

#### **SLOW PLAY**

In VCD mode, press SLOW button to slow play. The level of slow playing is as follows. Sequence is :

 $\blacktriangleright$  SLOW1/2  $\rightarrow$  SLOW1/3  $\rightarrow$  SLOW1/4  $\rightarrow$  SLOW1/5  $\rightarrow$ 

----- PLAY - SLOW 1/7 - SLOW 1/6 - -----

Note: this function can only be worked by the remote control.

#### ZOOM IN/ZOOM OUT

Press ZOOM button on remote control to zoom in /zoom out the picture. The levels are as follows:

 $200M \text{ IN } 2 \longrightarrow 200M \text{ IN } 3 \longrightarrow 200M \text{ IN } 4 \longrightarrow 200M \text{ IN } 1/2$   $200M \text{ IN } 0FF \longleftarrow 200M \text{ IN } 1/4 \bigoplus 200M \text{ IN } 1/3 \bigoplus$ 

#### Note:

- 1. This function can only be worked by the remote control.
- 2. Image which is zoomed in can be moved by up/down/left/right cursor to move.
- 3. Image which is zoomed out cannot be moved.

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#### CD PROGRAM PLAY

In CD mode, you can set the sequence of playing by the program function, the operation is as follow:

When CD is playing, press st/prog button, then the display shows:

PROGRAM			
1	5	9	13
2	6	10	14
3	7	11	15
4	8 PLAY	12 PROGRAM	16

Input the No. of the song you want to program by the remote control. program the first song, input your desired song, for example, the sixth song, and press number button 6 on the remote control. Program the second song, press  $\checkmark$  button move the cursor to  $2[\_]$ . input your desired song, for example, the ninth song, press number button 9 on the remote control. Press  $\bowtie$  button to program play.

Back to the normal mode, press the ST/PROG button, then press ► button. Note:this function can only be worked by the remote control.

#### **MP3 PROGRAM PLAY**

In MP3 mode, you can set the sequence of playing by the program function, the operation is as follow:

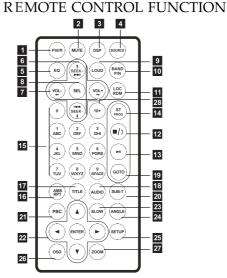
When MP3 playing, press ST/PORG button, then the display shows:

PROGRAM			
1	5	9	13
2	6	10	14
3	7	11	15
4	8	12	16
	PLAY	PROGRAM	

Then, input desired song by remote control. For example:

program the first song, input 01, press  $\blacktriangle$  button move the cursor to the second lattice, input desired song, for example, the third song. Program the second song, press  $\checkmark$  button ,work with  $\checkmark/\succ$  b utton, move the cursor to  $2_{-}: \__{-}$  input 01, press  $\succ$  button move the cursor to the second lattice, input desired song, for example, the third song( press 6). Press  $\blacksquare$  button to program play.

Back to the normal mode, press the ST/PROG button, then press ► button. Note:this function can only be worked by the remote control.



1	POWER ON/OFF	15	0-9
2	MUTE	16	AMS/RPT
3	TIME DISPLAY	17	TITLE
4	SOURCE	18	AUDIO
5	EQ	19	SET PLAYING TIME
6	SEEK+/SEEK-	20	SUBTITLE
7	VOL+/VOL-	21	PBC/MENU
8	SEL	22	UP/DOWN/L/R ENTER
9	LOUD	23	SLOW
10	BAND/ P/N	24	ANGLE
11	LOC / RDM	25	SET UP
12	STOP	26	OSD
13	PLAY/PAUSE	27	ZOOM
14	ST/PROG	28	10+

#### **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.DSP

Press this button to show the time. press 3 seconds later and coordinate VOL to carry on the time to establish . 4.SOURCE button

Press this button to choose audio sources.

#### 5.EQ button

Press this button to choose POP, ROCK, CLAS, EQ OFF.

#### 6. SEEK+ (>>>) /SEEK- (!<<> button

Press this button to manual tuning, speed or quick back, previous song and next song.

#### 7. VOL + (→) /VOL - (←)

Press this button to increase or decrease volume level.

#### 8.SEL button

Press this button to choose sound feature.

#### 9.LOUD button

Press this button to startup LOUD function.

#### 10.BAND /P/N button

In radio mode, press this button to choose

band.AT disc playing state, press this button to choose AUTO, PAL or NTSC system.

#### 11.LOC/RDM button

In radio mode, press this button to switch

between local and direction. AT disc playing state, press this key to randomly play.

#### 12.STOP button

Press this button to stop playing.

#### **13.PLAY/PAUSE button**

Press this button to switch between play and pause. In stop mode, press this button to play.

#### 14.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.

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#### 15.0-9 button

Press this button to choose desired song, section, preset stations.

#### 16.AMS/RPT button

In radio mode, press this button to browse stored stations. In audio mode, press this button to play repeatedly.

#### **17.TITLE button**

In DVD mode, press this button to play back to the top menu of disk.

#### **18.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.

#### 19.GOTO (broadcast time setting)

under the playback condition, coordinates the numeric keyboard according to this bottom Houke and left and right, the ENTER button carries on selects a song or elects time broadcasts.

#### **20. SUBTITLE button**

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

#### 21. PBC button

In VCD mode, press this button to display all song menu, work with number button to choose songsthe DVD small dish may return to the menu function .

# 22. UP,DOWN,LEFT,RIGHT,ENTER button

In DVD mode, press this button to move cursor up, down, left, right to choose item in menu. Press enter button to confirm choice.

#### 23.SLOW button

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

#### 24.ANGLE button

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

**25.SETUP button** In audio mode, press this button to choose different set items.

#### 26.OSD display

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

#### 27. ZOOM button

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

#### 28.10+(Forward plus 10)

Forward when in playback plus 10 songs

# **BATTERY CHANGE**

When control distance of remote control become 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.



# **CD/MP3 BASIC OPERATION**

Slot in CD/MP3 disk, unit will play it automatically. If disk is in slot, press SOURCE button to play.

#### **REPEAT PLAY**

Press the AMS/RPT button on remote control to startup the single song repeat function, press again to cancel that function.

Note: Press 2 number button ( RPT) on unit is the same . Default is disk repeat.

#### SPEED FORWARD/BACKWARD

While playing, long press SEEK+ or SEEK- button to activate the fast forward or fast rewind function. When the mode is activated, make selection in the following levels and orders:

FAST FORWARD X2  $\rightarrow$  FAST FORWARD X4  $\rightarrow$  FAST FORWARD X8 FAST FORWARD X2  $\rightarrow$  FAST FEWIND X4  $\rightarrow$  FAST FEWIND X4  $\rightarrow$  FAST FEWIND X4  $\rightarrow$  FAST FORWARD X20  $\leftarrow$ FAST FORWARD X20  $\leftarrow$ 

NOTE:Long press SEEK + 🛏 /SEEK - 🛤 button on the host to execute the same function.

# PREVIOUS/NEXT SONG

In CD/MP3 mode, press SEEK+, SEEK- button on remote control to play the previous or next song.

Note:press SEEK+ ► / SEEK- I → button on the unit is the same.

# RANDOMLY PLAY

In CD/MP3 mode, press LOC/RDM button on remote control, RDM will appear on LCD, unit will randomly play any song in disk. Press again to back to normal play.

#### Note: Press 3 number button (RDM) on the unit is the same.

#### **STOP PLAY**

In CD/MP3 mode, press /> button on remote control to enter the pause mode, at that time press == button to play. Press =/> button twice to enter the stop mode, here, press=> button ,unit will play from the first song.

#### PAUSE PLAY

In CD/MP3 mode, press the ► button on remote control, PAUSE will appear on LCD. Press again to back to normal play.

# Note: Press "6" number button (PLAY) on the unit is the same.

# **INSTANTLY PLAY**

In CD mode, press the "1" (INT) button to instantly play each song for 10 seconds. The number of the song will be twinkled, press the "1" (INT) button again to back to the normal playing.

# **MEMORY CARD OPERATION**

In radio or audio mode, insert Memory Card, unit will read Memory Card and play automatically. If there is a card in the slot, please press SOURCE button to play.**(Note:In** 

# power off mode, insert Memory Card,power will be turn on and read the card.)

#### REPEATEDLY PLAY

When playing Memory Card.press AMS/RPT button on remote control.unit will play repeatedly the current song,press it again to cancel the repeated play function. Note:press 2(RPT) button on the unit is the same.

#### SPEED FORWARD/BACKWARD

Press longer the SEEK+/SEEK-button on remote control to speed forward or backword play.

#### Note:press longer theSEEK+/SEEK-button on the unit is the same. SELECT SONG TO PLAY DIRECTLY

Press the number button on remote control to select the song to play directly.

#### PREVIOUS SONG/NEXT SONG

When playing Memory Card, press SEEK+、 SEEK- button on remote control to play Previous song or next song.

Note:press button on unit is the same.

#### RANDOMLY PLAY

When playing the Memory Card, press LOC/RDM button on remote control, unit will play the current song randomly, press LOC/RDM button again to stop the function.

#### Note:Press 4(RDM) button on the unit is the same. STOP PLAY

When playing Memory Card, press h button on the remote control once to enter pause mode. Press h again to back to normal play. Press h button twice to stop playing. Here, press h button , unit will play from the first song.

# Note: Press 6 number button (PLAY) on the unit is the same. PAUSE PLAY

When playing Memory Card, press the ➡ button on remote control, PAUSE will appear on LCD. Press again to back to normal play.

Note: Press 6 number button (PLAY) on the unit is the same.

# **USB PLAY OPERATION**

In radio or audio mode, insert Memory Card or USB, the unit will read USB and play automatically.

#### Note:

1)In any mode, insert USB, unit will play USB preferentially.

2)In power off mode, insert the USB, unit will be turn on and read USB.

\*Memory Card is same as above.

# **DVD BASIC OPERATION**

Slot in DVD disk, unit will play it automatically. If disk is in slot, press SOURCE button to play.

#### SPEED FORWARD/BACKWARD

While playing, long press SEEK+ or SEEK- button to activate the fast forward or fast rewind function. When the mode is activated, make selection in the following levels and orders:

FAST FORWARD X2  $\rightarrow$  FAST FORWARD X4  $\rightarrow$  FAST FORWARD X8 FAST FORWARD X2  $\rightarrow$  FAST FEWIND X4  $\rightarrow$  FAST REWIND X2  $\rightarrow$  FAST FEWIND X20  $\leftarrow$ FAST FORWARD X20  $\leftarrow$ 

NOTE:Long press SEEK + ► /SEEK - ★ button on the host to execute the same function.

#### **PREVIOUS SONG/NEXT SONG**

In DVD mode, press the SEEK+ ➡, SEEK- ◄ to play previous song or next song. NOTE:SEEK+ ➡ /SEEK - ◄ button on the host to execute the same function.

#### SYSTEM SWITCH

Note: Press M5 (N/P) button on the host to execute the same function.

#### SLOW PLAY

Press SLOW button on remote control to play slowly. The level of slow playing is as follows. Sequence is :

 $SLOW 1/2 \rightarrow SLOW 1/3 \rightarrow SLOW 1/4 \rightarrow SLOW 1/5 \rightarrow SLOW 1/4 \rightarrow SLOW 1/5 \rightarrow SLOW 1/6 \rightarrow SLOW 1/6$ 

#### Note: It just can be worked by the remote control.

#### STOP PLAY

In VCD mode, press  $\rightarrow$  button on remote control once to enter pause mode.Press  $\rightarrow$  again to back to normal play. Press  $\rightarrow$  button twice to stop playing. Here, press  $\rightarrow$  button ,unit will play from the first song.

#### ZOOM IN/ZOOM OUT

Press ZOOM button on remote control to zoom in /zoom out the picture. The levels

are as follows:  $z_{OOM IN 2} \rightarrow z_{OOM IN 3} \rightarrow z_{OOM IN 4} \rightarrow z_{OOM IN 1/2}$ 

Note:

1. This function can only be worked by the remote control.

2. Image which is zoomed in can be moved by up/down/left/right cursor to move.

 $z_{200M \text{ in off}}$   $z_{200M \text{ in } 1/4}$   $z_{200M \text{ in } 1/3}$   $z_{200M \text{ in } 1/3}$ 

3.Image which is zoomed out cannot be moved.

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#### OSD

In dvd mode, press the 1 number button on the unit to display all the infomations of the disc.

Note: It just can be worked by the (OSD) button on unit.

#### **REPEATEDLY PLAY**

Press the RPT button on the remote control to startup the follow repeat functions.

REPEAT(CHAPTER) - REPEAT(TITLE) - REPEAT(OFF)

#### Note:Press number 2 button on the unit is the same.

#### ANGLE SWITCH

If the DVD disc is recorded with multi- angles, you can press the ANGLE button to switch the angle during playing. The sequence is as follow:

ANGEL 1 → ANGEL 2 → ANGEL 3

1.It just can be worked by the remote control.

2. It is only for the DVD disc which has multi-angle.

3. If there is a  $\bigcirc_{\triangleleft}$  sign on the cover of the DVD disc. The number in the sign  $\bigcirc_{\triangleleft}$  means how many angles the disc has.

4. You can not switch the angle when slow playing.

#### **MULTI-AUDIO**

There are different languages of dialogue and audio systems in DVD disc. If the DVD disc is recorded with multi-audio,you can switch the language of dialogue and the audio systems when playing.

Press the AUDIO button repeatedly to change the language of dialogue. **Note:** 

Press "M4" number button (L/R) on the host to execute the same function.
It is only for the DVD disc which is recorded with multi-language.
If there is a (2)) sign on the cover of the DVD disc, (2)) means that it was recorded by multi-language/audio system.

4.In VCD mode, press the AUDIO button to select the L/R or STEREO track.

#### **MULTI- SUBTITLE**

If the DVD disc is recorded with multi-subtitle, you can switch the languages of subtitle.

Press the sub-t button repeatedly to change the language.

#### Note:

1.It just can be worked by the remote control.

2.It only for the DVD disc which is recorded with multi-subtitle. 3.If there is a .2. sign on the cover of the DVD disc, .2. means that it has several subtitle.

# TITLE SELECT

In DVD mode, press TITLE button to back to the title menu. Display shows all the titles of the disc. You can select the chapter you want by the cursor, press play button to play the chapter.

Note: It just can be worked by the remote control.

#### MENU SELECT

In the DVD state, press PBC button to return to the disc music menu, and then you can select music by using the cursor button. If you want to stop playing PBC, you can press PBC button to cancel PBC playing and start playing from the very beginning. After you select the favorite music and then press PLAY button/OK key for playing.

#### PROGRAM PLAY

In DVD mode, you can set the sequence of playing by the program function, the operation is as follow:

PROGRAM			
1 0 1:0 3	5:	9:	13:
201:06	6:	10:	14:
3:	7:	11:	15:
4:	8:	12:	16:
	PLAY	CLEAR	

When DVD is playing, press st/prog button, then the display shows:

For example, program the first song, input 01, press  $\blacktriangleright$  button move the cursor to the second lattice, input desired song, for example, the third song. Program the second song, press  $\checkmark$  button, move the cursor to  $2 \_\_\_$ . input 01, press  $\blacktriangleright$  button move the cursor to the second lattice, input desired song, for example, the 6th song( press 6). Press  $\blacktriangleright$  button to program play.

Back to the normal mode, press the ST/PROG button, then press ► button.

#### Note: this function can only be worked by the remote control.

#### SET UP

Press SETUP button, display will show the system set up menu and the submenu, select the item you want by  $/ \cdot / \cdot$ , after selecting the proper item, press $/ \cdot / \cdot / \cdot$  to press ENTER to confirm.

Note:

1.It just can be worked by the unit.

2.Some function setting maybe different because of the different model or disc. 3.If the selected language is not recorded in the disc, then unit will show the appointed language.