

# OWNER'S MANUAL

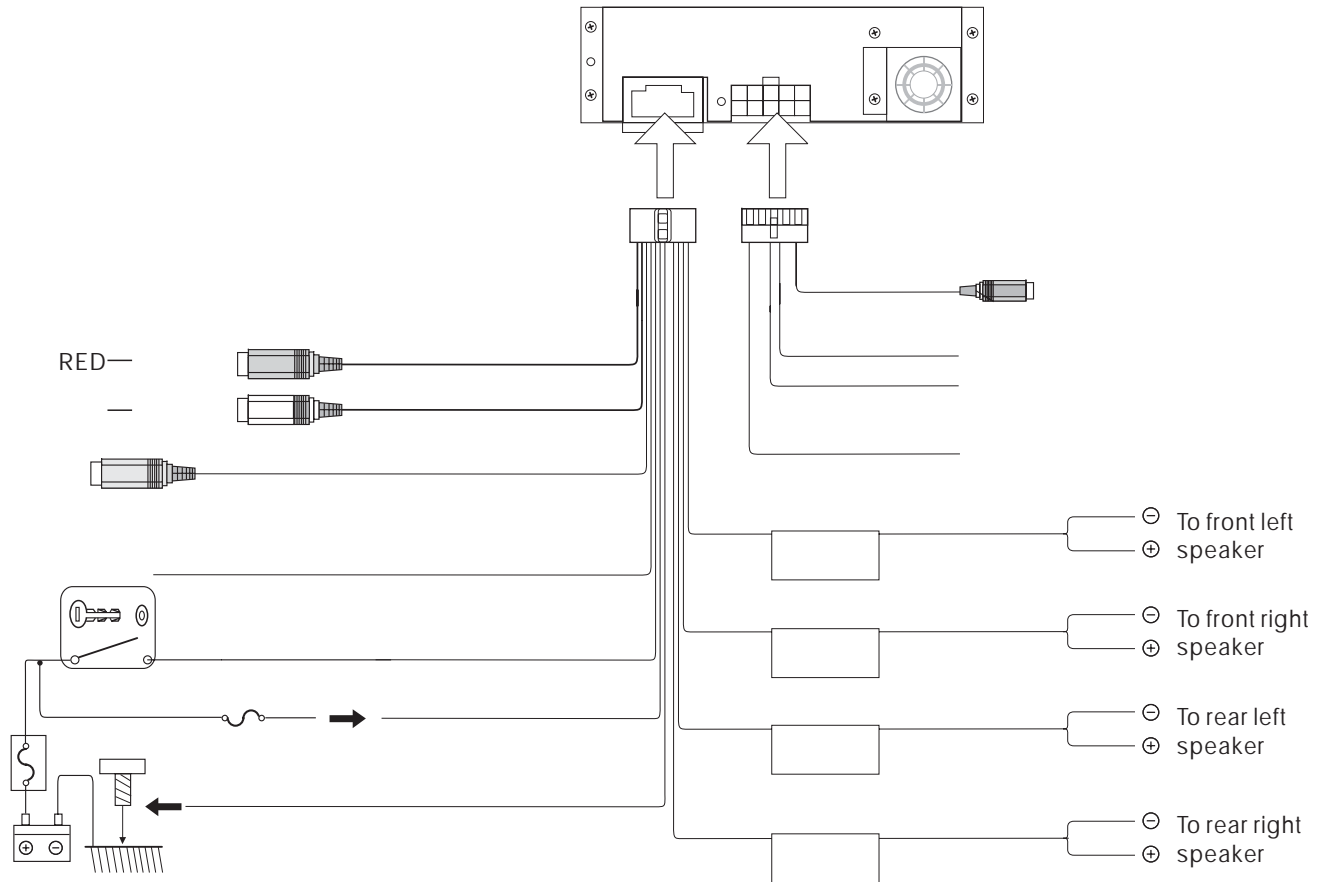


DVD/VCD/CD/MP3 PLAYER

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## Installation

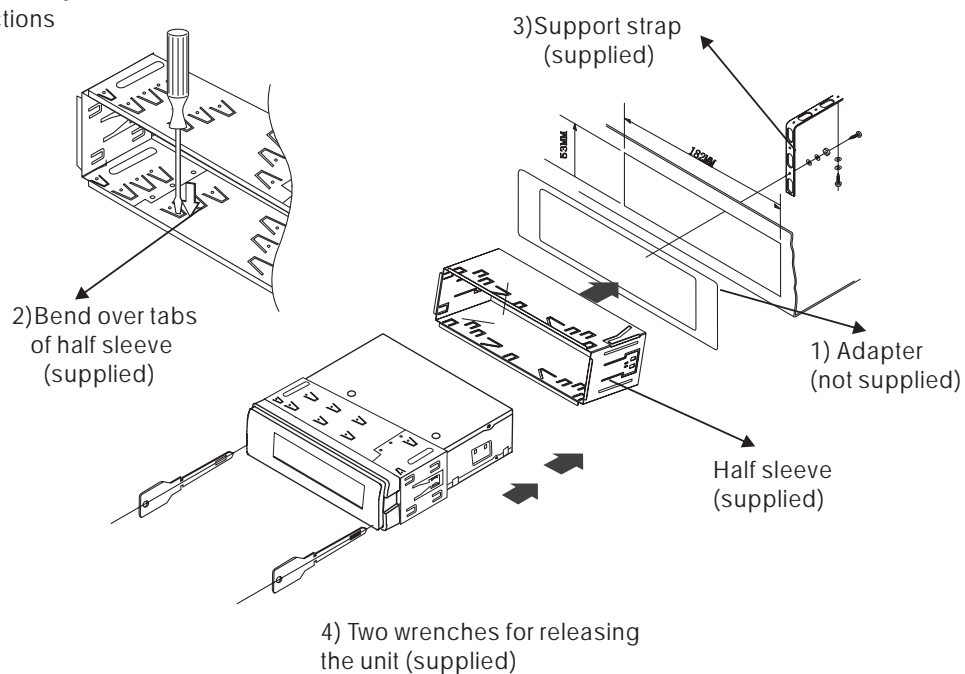
Before installing the receiver permanently, fit it in the approximate place in your car, and connect the equipment according to the speakers and electrical connections. When your system is operated properly, (preferably with the car engine running), follow the instructions for permanent installation of your system.

### INSTALL THE UNIT

- 1) Install half sleeve, can be with or without adapter. It will fit better with adapter.
- 2) Bend over some tabs to secure the half sleeve inside of dash.
- 3) Support strap to be strapped under dash, secure this strip to avoid skipping of disc.

### REMOVE THE UNIT


- 1) Insert removal wrench into the small gap on the right side of the unit and pull the unit slightly out on the same side, then release the wrench. Repeat the same action for the left side. By now, you can remove the unit and unplug the wires connector.






## MODE

### **Selecting radio and play**

 Each time you press the key, it will switch between radio position and disc position.

## Loud

 press the “DSP” button to emphasize the bass output, press it again to resume the normal listening.

## L/R

 In VCD mode, press [BAND] button, it will switch between right channel and left channel position.

## Clock

Short press CLK can display time even power off .  
Long Press CLK for 3 seconds will enter set mode.

## Hour

Rotate the SEL/VOL button to set the hour.

## Minute

Press the SEL/VOL button, and then rotate it to set the minute.

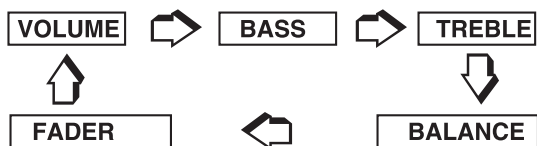
## Quit clock set mode

there is no operation in 5 seconds, it will quit clock set mode.

## Dsp

## Speaker setting

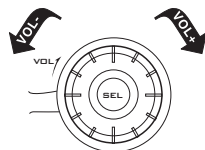
### Speaker mode



#### ● Volume set mode

Press SEL/VOL button once, display will show “VOL” on, then rotate the button in clockwise direction to increase volume level; rotate the button in anticlockwise direction to decrease volume level.

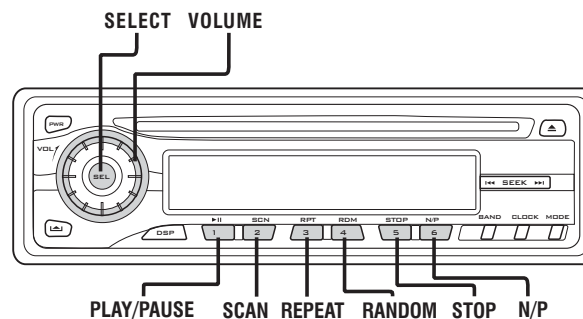
**VOL 10**



#### ● Bass set mode

Press SEL/VOL button twice, display will show “BAS” on, then rotate the button to adjust bass level up/down in different direction.

**BAS -6**



#### ● Treble set mode

Press SEL/VOL button third, display will show “TRE” on, then rotate the button to adjust treble level up/down in different direction.

**TRE 5**

#### ● Balance set mode

Press SEL/VOL button fourth, display will show “BAL” on, then rotate the button to adjust left and right speakers level up/down in different direction.

**BAL 4**

#### ● Fader set mode

Press SEL/VOL button fifth, display will show “FAD” on, then rotate the button to adjust front and rear speakers level up/down in different direction.

**FAD -3**



## ***Play control***

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### **Play/pause**

#### ***Play***

If with DISC in unit, Press the [▶||] to pause music.


#### ***Pause***

Press the [▶||] button again , come back DISC playing.

 If a disc is loaded, a sector sign will show on the display.


### **Scan**

#### ***Press [SCN]button***

 Press this button once for TRACK INTRODUCTION.  
The first 10 seconds of each track on the disc will play. And the track number shows on LCD.  
To select a desired song, press [SCN] button while it is playing.


### **Repeat**

#### ***Press [RPT]button***

 Press the button to repeat the same track continuously,  
“RPT” will appear on the LCD display.  
Press the button again to come back normal playing.


### **Random**

#### ***Press [RDM]button***

 Press this button to play all the track in random order. Press it again to stop random playing. This button is invalid if the unit is in “PBC On” mode.


### **Stop**

#### ***Press [STOP]button***

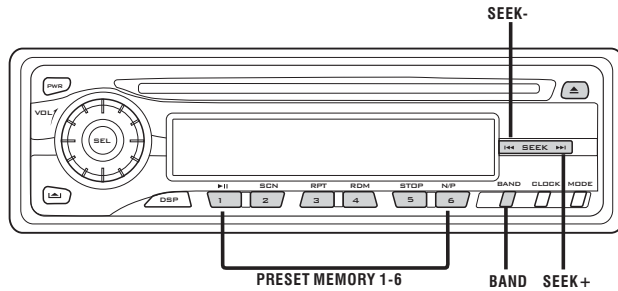
 Press “STOP” button to stop music, and press “▶||” button to start playing from track one.

### **N/p**

#### ***Press [N/P]button***

 In video mode, press this button to exchange between the PAL and NSTC.

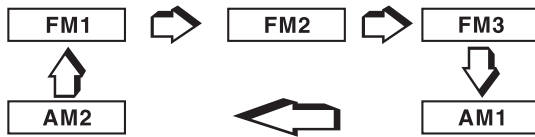
# Radio Operation



## Band

### Selecting band

Press BAND button to select among three FM or two AM bands. (FM1-FM2-FM3-AM1-AM2)



← LCD display

## Tuner

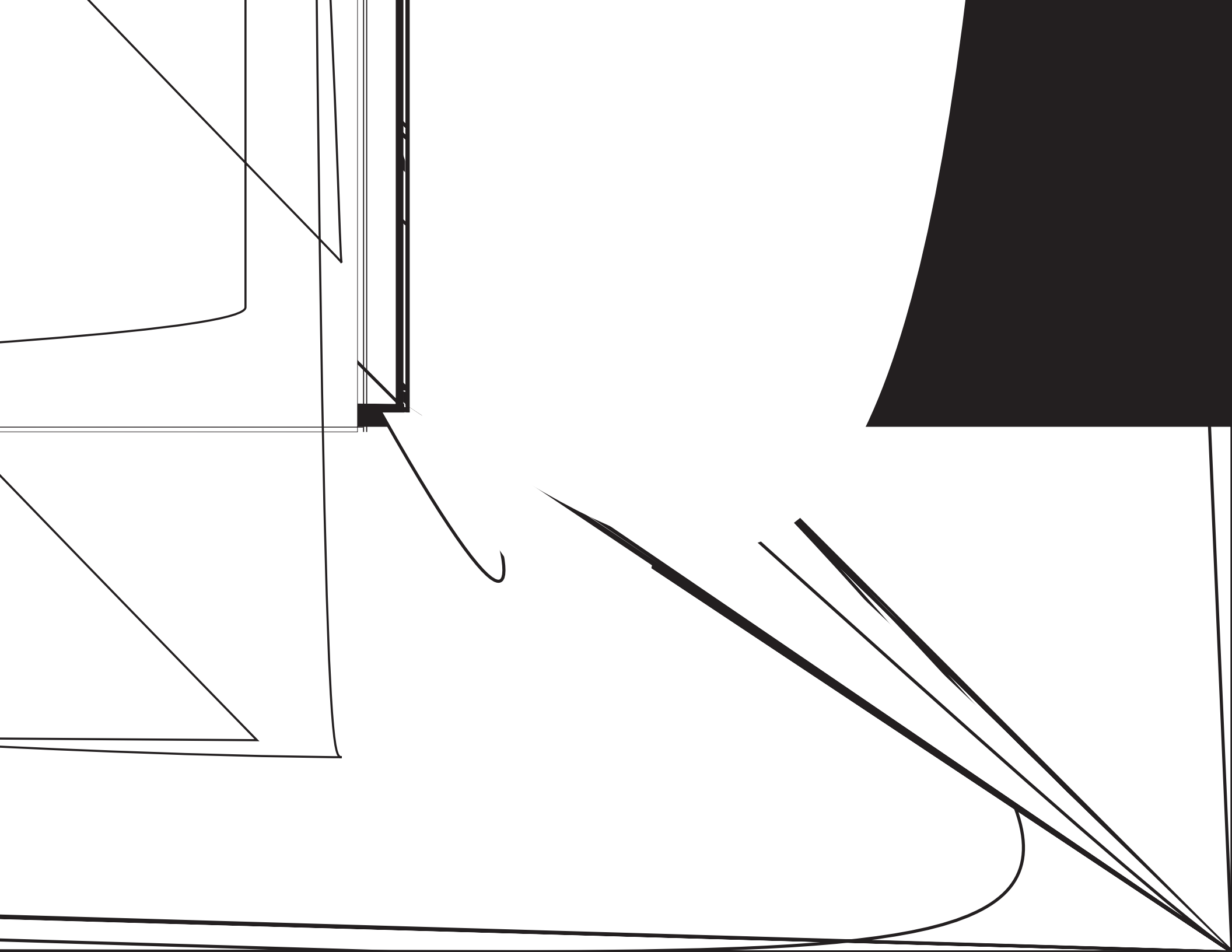
### In radio mode:

manual tuning:

short press ►► button it can select higher frequency station.  
Short press ◄◄ can select lower frequency station.

### Auto loading tuning:

long press ►► button can automatically select higher frequency station. And long press ◄◄ can automatically select lower frequency station.



## ***Basic operation***

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### **POWER**

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Press this button to turn on/off the unit.

### **DSP**

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Press this button can show the time,and long press to enter clock adjustment.

### **SOURCE**

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Press this button can select needed receiving and playing mode.

### **EQ**

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Press this button can select mode as POPS,JAZZ,ROCK,DSP OFF.

### **SEEK+/SEEK-**

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Press this button can manually search tune,fast,back and track searching control.

### **LOUD**

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Press this button can start up LOUD function.

### **SEL**

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Repeatfully press this button can select needed mode.

### **BAND (P/N)**

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Under receiving position,press this button can select band; under VCD,DVD position,press this button can select automatic,PAL or NTSC.

### **VOL+/VOL-**

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Press this button can increase or decrease volume.

### **LOC/RDM**

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Under receiving position,press this button can do far and close switch;under VCD,CD playing,press this button can play randomly.

### **■/⏏ Stop ▶|| Play/pause**

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■/⏏ Press this button to stop playing.

▶|| Press this button can switch between play and pause.Under stop state, similarly press it to play.

### **ST/PROG**

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Under receiving state,press this button can select stereo or single track;under playing state,it can do programme play cooperating with “STOP” button.

## ***Basic operation***

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### **PBC**

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When playing VCD,OK disc,press this button can show all the programme menu,and can cooperate numeral buttons to select programmes.

### **[◀] [▶] [▲] [▼] [ENTER]**

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Under DVD mode, press this button can move cursor in up,down,left and right directions after entering SETUP Menu.Press “ETR” button can confirm selected item.

### **AMS/RPT**

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Under receiving state,press this button can scan memory stations.Long press it can automatically scan and store them.

### **SETUP**

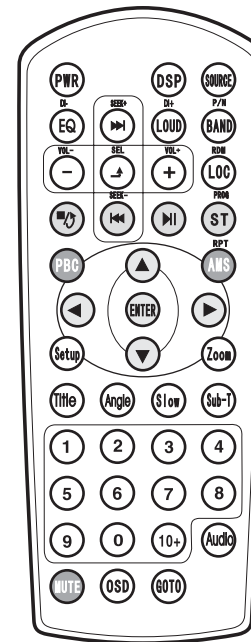
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Under playing mode,press this button can open SETUP Menu.

### **ZOOM**

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Press this button can zoom picture.



### **TITLE**

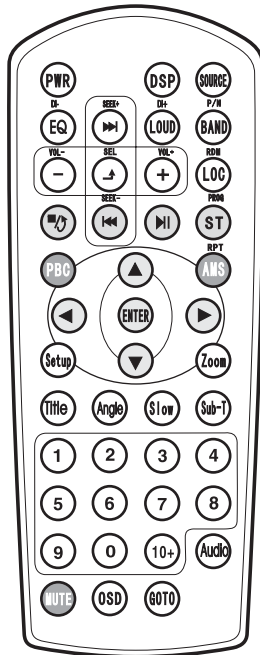
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Under VCD mode,press this button to enter Menu selection same as PBC.

Under DVD mode,press this button to return to the top of Menu.

## ***Basic operation***

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### **GOTO**

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When playing DVD,press this button can set play time and confirm it by pressing ENTER button.

When playing VCD,it can directly enter after setting time ready.

### **ANGLE**

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Under DVD mode,press this button can change visual angle.

### **SLOW**

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Under VCD mode,press this button can advance slowly.

Under DVD mode,press this button can advance and back off slowly.

### **SUBTITLE (0-10+)**

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Under DVD mode,press this button can switch dialogue language.

Press this button can directly select track and chapter,and 1-6 buttons can select presetted stations.

### **AUDIO**

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Under VCD mode,press this button can switch track.

Under DVD mode,press this button can switch dialogue language.

### **MUTE**

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Press this button to turn off volume out ,and again to resume.

### **OSD**

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Press this button can show play time, surplus time.

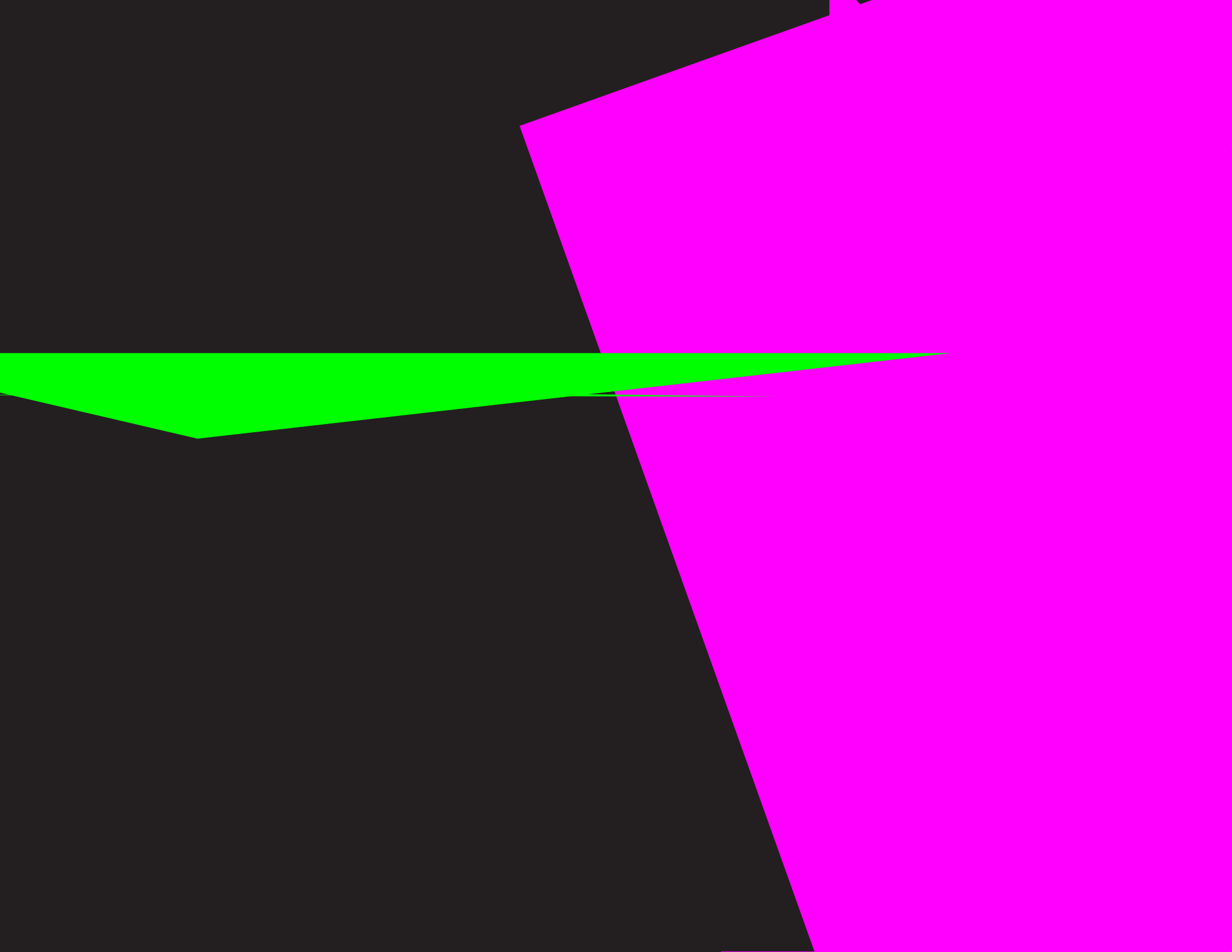


Press[▲]or[▼]then press ENTER



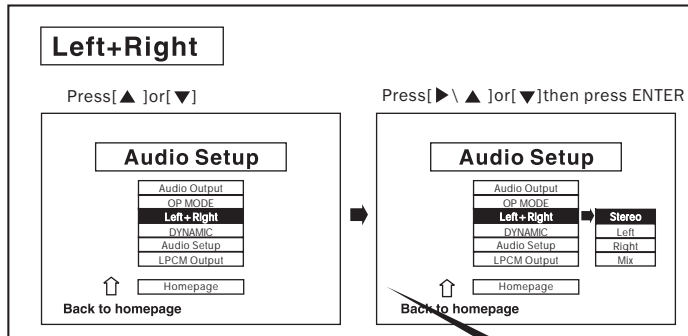




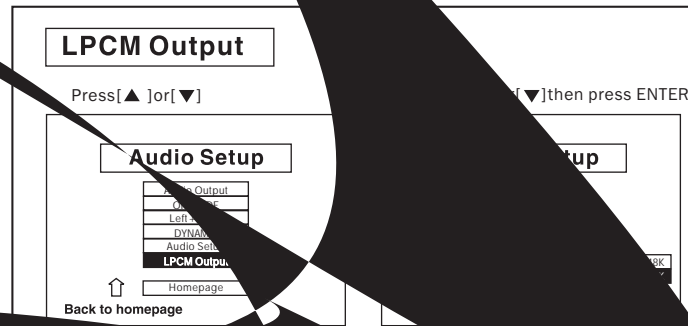
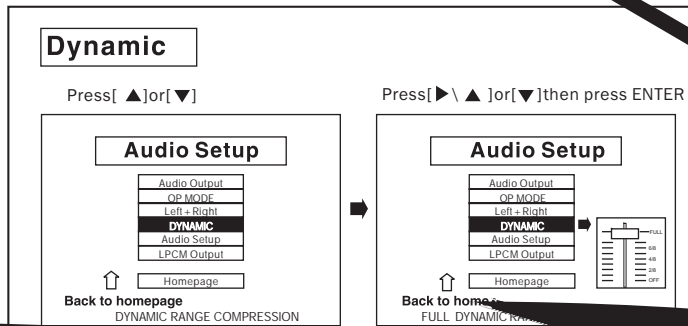
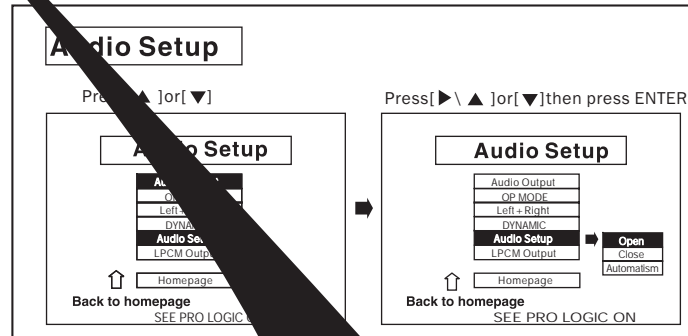


# Basic operation

## Setup Menu for Universal Capability

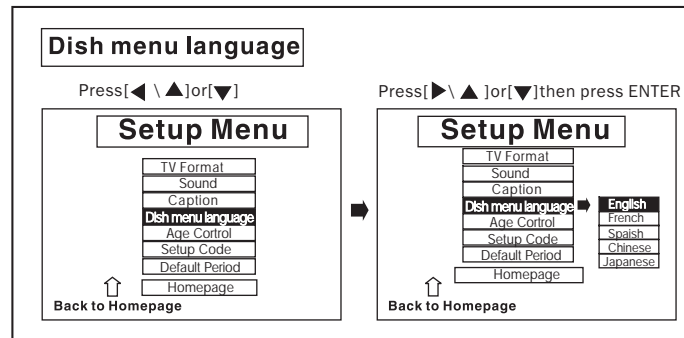
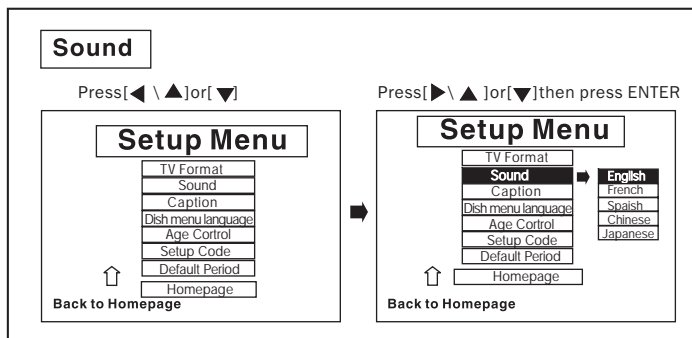
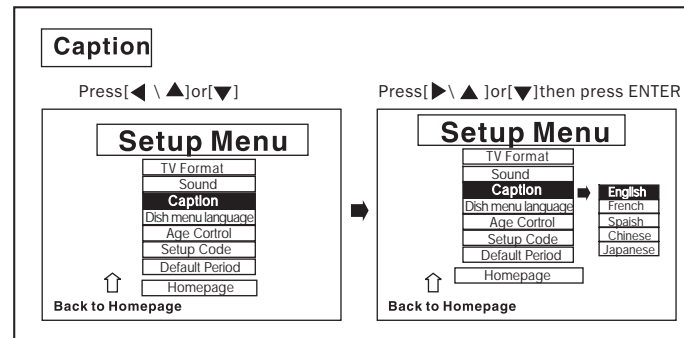
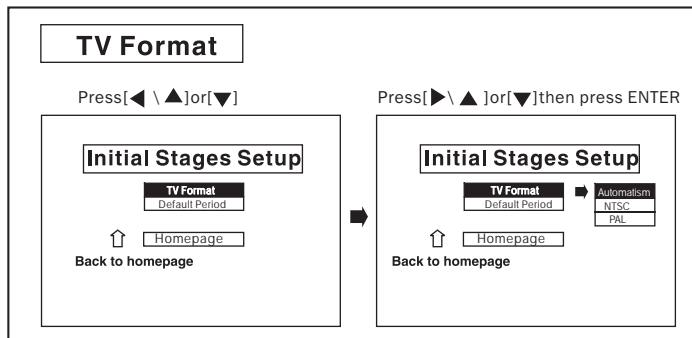


## Setup Menu for Universal Capability



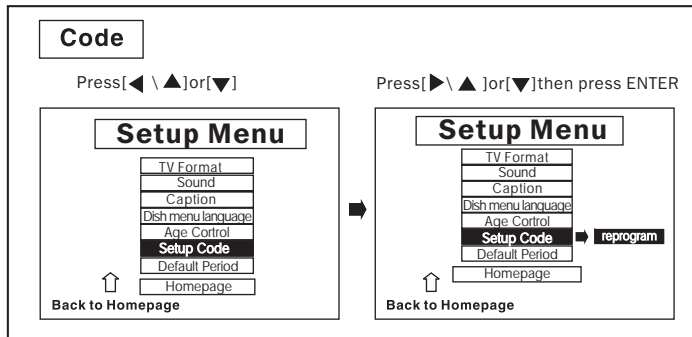
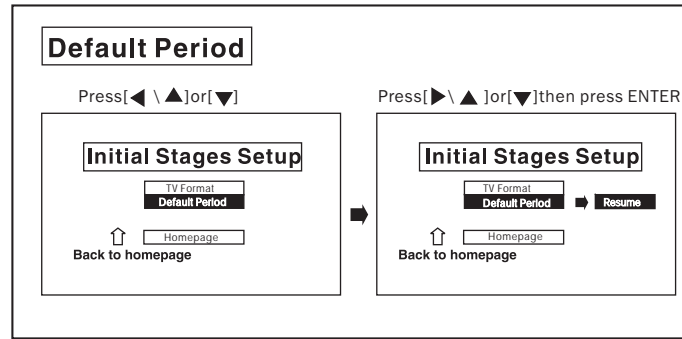
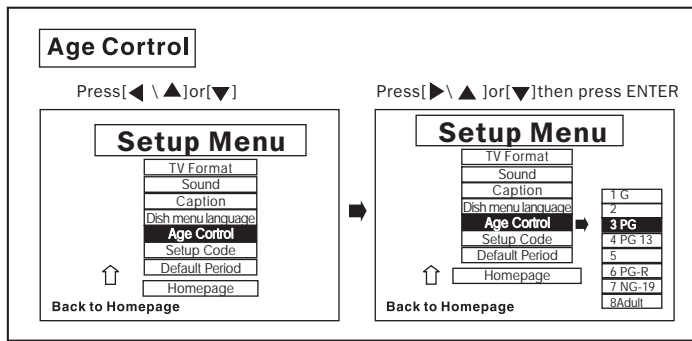
# Basic operation

## Setup Menu for Universal Capability



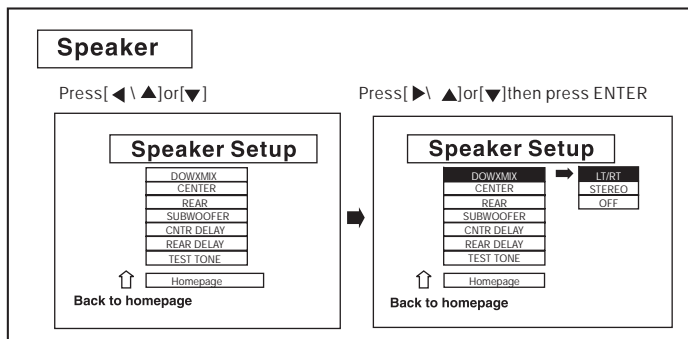
# Basic operation

## Setup Menu for Universal Capability



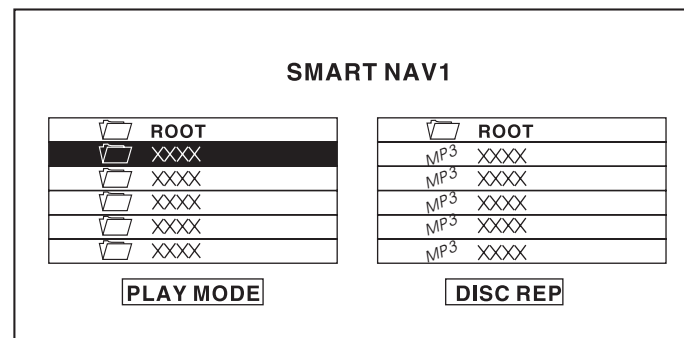
## Basic operation

### Setup Menu for Universal Capability



## Mp3 menu

Insert MP3 disc, and TV will show menu as follows:



In this menu, the right is the submenu of the left, and it can cooperate remote control [◀] [▶] [▲] [▼] buttons to select wanted contents and programmes and press ENTER to confirm.

# Accessories

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**External view**  
..... Number of items

① .....1

②  .....1

③  .....1

④  .....1

⑤  .....2

**External view**  
..... Number of items


⑥  .....1

⑦  .....1

⑧  .....1

⑨  .....1



 The use of any accessories except of those provided might result in damage to the unit .Make sure only to use the accessories shipped with the unit , as shown above.

# Specifications

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Specifications subject to change without notice.

## CD PLAYER

Signal/Noise ratio.....70dB  
Frequency response.....20Hz-20KHz(+ 3dB)  
Channel separation..... > 45dB  
Dual D/A converter.....16Bit

## FM Tuner

Tuning range.....EUROPE:87.5-108.0MHz  
(50KHz step)  
USA:87.5-108MHz  
(100KHz step)  
FM usable sensitivity(S/N = 30dB)..... < 12dB  
Stereo separation..... > 45dB

## AM Tuner

Tuning range.....EUROPE:522-1620KHz  
(9KHz step)  
USA:520-1720KHz  
(10KHz step)  
AM sensitivity.....28dB

## GENERAL

Operating power.....12 Volts DC,negative  
ground  
%10THD output wiring.....Designed for using four  
speakers only front and rear  
channels cannot be combined  
in use with 2speakers.  
Load impedance.....compatible 4 to 8 ohm  
speakers  
Fuses.....10 amp  
Dimensions.....178mm(L)x50mm(W)  
x150mm(H)  
Weight.....2.5Kgs

poor reception  
For poor reception  
check the antenna  
Adjust the unit  
Check the battery and black wire, or check the fuse block on the

(Check the Red wire with Key Ign



*DVD*  
**OWNER'S MANUAL**

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Before installation and operating the unit please read  
this manual thoroughly and retain  
it for future reference