CONTENTS

Notes on Installation ............................................. 3
Precautions .......................................................... 4
Wiring Diagram .................................................... 5
Location of the Control ............................................ 7
Basic Operation .................................................... 12
Radio Operation ................................................... 16
DVD player Operation ............................................ 18
Location of the Remote Control ............................... 20
Remote control operation ....................................... 21
Installation .......................................................... 28
Specification ....................................................... 30
Simple Troubleshooting Guide ................................. 31

Welcome!

Thank you for purchasing our company multimedia player!
To operate the unit correctly, please read the owner's manual carefully before using the unit. Keep these instructions and retain this booklet for future reference.

High light:
1. Long press the power button three seconds to reset function.
2. Remote control buttons for the clock function of slow-release.
Notes on installation

- The unit is designed for 12V DC, negative ground operation system only. Before installing the unit, make sure your vehicle is connected to DC 12v negative ground electrical system.
- The negative battery terminal must be disconnected before making connections, which can reduce damaging the unit due to short circuit.
- Be sure to connect the color-coded leads correctly according to the diagram. Incorrect connections may cause the unit malfunction or damage the vehicle's electrical system.
- Be sure to connect the speaker(-) leads to the speaker(-) terminal. Never connect the left and right channel speaker cables each other or to the vehicle body.
- Do not block vents or radiator panels. Blocking them will cause heat to build up inside and may result in fire.
- After the completion of the installation and begin to play the unit (including replacing the battery), please press the RESET button on the front panel with pointed objects (such as ball-point pen) to set the unit to initial status.

Precautions

- This unit can play the following discs only:

<table>
<thead>
<tr>
<th>Type of disc</th>
<th>Label on the disc</th>
<th>Recorded material</th>
<th>Size of disc</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVD</td>
<td>DVD</td>
<td>Sound and moving Pictures</td>
<td>12 cm</td>
</tr>
<tr>
<td>VCD</td>
<td>VCD</td>
<td>Sound and moving Pictures</td>
<td>12 cm</td>
</tr>
<tr>
<td>MP4</td>
<td>MP4</td>
<td>Sound and moving Pictures</td>
<td>12 cm</td>
</tr>
<tr>
<td>MP3</td>
<td>MP3</td>
<td>Sound only</td>
<td>12 cm</td>
</tr>
<tr>
<td>CD</td>
<td>CD</td>
<td>Sound only</td>
<td>12 cm</td>
</tr>
</tbody>
</table>

Note:
1. The unit is compatible with DVD, VCD, 1.02, 0.3, CD-R, PICTURE, CD-R, MINI SD player.
2. The manual conforms to DVD, VCD, MP4, MP3, CD and USB/SD player. If no DVD, VCD, MP4 or MP3 on some models you should ignore them while enjoying DVD, VCD, MP4, MP3 and CD. The display will automatically identify the discs and indicate the corresponding words.

- Do not attempt to modify the unit, modifying the unit may cause an accident.
- Stop the vehicle before carrying out any operation that could interfere with your driving.
- Do not work in extreme high or low temperature inside the vehicle is between 60°C and -20°C before turning your unit on.
- To enjoy optimum sound and images while playing, handle the discs as follows:
  - Handle the disc by its edge to keep the disc clean, and do not touch the surface.
  - Do not use CDs with paste residue or ink attached.
  - Do not use CDs with labels or stickers attached, which may leave a sticky residue when beginning to peel off (shown as picture).
  - Clean the discs with an optional cleaning cloth. Wipe each disc from the center out (shown as picture).
Wiring diagram

STANDARD CONNECT

1. Antenna Receptacle
2. Output Socket (made)
3. Output Socket (female)
4. Fuse Holder
5. Front Speaker out (L)
6. Front Speaker out (R)
7. Rear Speaker out (L)
8. Rear Speaker out (R)
9. Video Out
10. Front Speaker out (L)
11. Front Speaker out (R)
12. TV

THE ESPECIAL CONNECT:
1. Adjusting the AMP’s Frequency between 20-80Hz is the best effect.
2. Super woofer is the Best for pre-AMP.
3. After connecting supper woofer.
   a. Turn on loud
   b. BAS 3-5dB
   c. Tre 5-7dB

To Power Antenna

- Blue
- Yellow Memory
- 12V

- White/black
- Grey/Black
- White
- Grey
- Green/Black
- White
- Green
- Violet/Black
- Green
Initial System Start-up

1. Operating the unit for the first time
   Or after replacing the car battery
   you must reset the unit. Press (RES) Button with a pointed object
   (such as ball point pen) to set the unit
   to initial procedure.

   Note: When some errors occur in the LCD
   display, you can also press RESET button
   to resume to normal, and it will erase the
clock setting and some memorized
functions.

2. Turning the Unit on/off

   2. Press (PWR) Button to turn on the
      Unit, And press it again to turn off
      the unit.

   Note: After the unit in off, if the volume level
   is higher than it is initial setting, it will resume to initial status; if it is lower
   than that in initial status, it will store in
   the status which you set.

Basic Operation

Bass/Tre/Bal (L-R)
/Fad (F-R) Selector/Vol

3. For Volume Control , Press Vol
   knob clock wise to increase the
   sound level, and rotate it anticlock
   wise to decrease the sound level.

4. Repeatedly press (SEL) button
   to select the desired mode in the
   following order.

   - VOL - BAS - TRE -
   FAD - BAL -

   Note: After selecting the desired mode, you can
   adjust the current level by pressing the
   (VOL) knob.

   Note: If you don't adjust (VOL) knob within
   5 seconds after selecting the desired mode
   the unit will automatically return to the
   current mode being displayer.

   VOL - BAL - FAD
Basic Operation

USB Connector

5  Make sure whether the Mp3 player is connected with E, then the system will auto play; Press E (MODE) when you want receiving a station or playing DVD.

Press E (+ or -) to choose your favorite track upward or downward respectively.

MINI SD Connector

6  Make sure whether the Mp3 player is connected with E, then the system will auto play; Press E (MODE) when you want receiving a station or playing DVD.

Press E (+ or -) to choose your favorite track upward or downward respectively.

Displaying and Adjusting Time

7  Time Displaying: press E (DSP) button and the current time is displayed, and it returns to original status after 5 seconds or press the button again.

Time Adjusting: Press and hold E (DSP) button until the two points in the middle of the clock stop blinking, you can press E (VOL) button to adjust hour and minutes.

Mute Function

8  Press E (MUT) button to cut down the sound output, "MUT" appears in the LCD. (press it again to revert to previous volume level)

9  Receptor for the card remote commander. (for remote control version only)

Note: This window is used for the unit with remote control function. Without this function, you should ignore the operation contents about remote control function.

Band Selector/Pause the playback

10 Press E (BAND) button repeatedly to select bands in the following order:

FM1 → FM2 → FM3

AM2 ← AM1

During CD mode, press PLAY/ ▶ button to suspend the playback.

Manual/Automatic Tuning

11 Automatic Tuning: Press E (+ or -) button continuously to select a station upward or downward respectively.

Manual Tuning: Press and hold E (+ or -) button for more than 3 seconds the radio automatically searches a station upward or downward respectively and plays when a station.
**Basic Operation**

**Number Buttons**

12 Number buttons can help you store your favorite station by pressing any one of the number buttons. You can follow the steps below.

Press and hold any number button (1-6) until channel appears in the LCD display when receiving a station. And now the station is already stored in the corresponding number button. (See the picture).

You can store up to 18 FM stations, up to 12 AM stations.

**Eject Button**

13 Press (△) button to eject the disc.

---

**Basic Operation**

**CD Slot**

14. **LCD Display**

**Release Button**

15. Operating the unit for the first time or after replacing the car battery, you should press it or detach the front panel.

---

**Basic Operation**

**Radio Operation**

**LED Lamp**

16 If the front panel is not on the main unit, LED lamp will be flashing.

**BALL BUTTON**

1. Press BAND button repeatedly to select bands in the following order:

   - FM1 → FM2 → FM3
   - AM2 → AM1

   During CD mode, press PLAY/ button to suspend the playback.

2. **Manual/Automatic Tuning**

   - Automatic Tuning: Press (+ or -) button continuously to select a station upward or downward respectively.
   - Manual Tuning: Press and hold (+ or -) button for more than 3 seconds, the radio automatically searches a station upward or downward respectively and plays when a station.
Radio Operation

3 Selecting

During the radio mode, press the [APS] button. The unit shows all the memories radio one by one. (See the picture)

5 Number buttons can help you store your favorite station by pressing any one of the number buttons. You can follow the steps below. Press and hold any number button [1-6] until channel appears in the LCD display when receiving a station. And now the station is already stored in the corresponding number button. (See the picture)

You can store up to 18 FM stations, up to 12 AM stations.

Mode Selector

4 Press [MOD] button to select radio mode or playback mode. During CD mode, press and hold [MOD] button to switch on/off ESP function.

Number Buttons

DVD VCD MP4 MP3 CD Operation

1 While listening to (or watching) DVD, VCD, MP4, MP3, CD, just insert a CD (with labeled side up) into the CD slot, the mechanism will automatically switch on. If a CD is loaded, press [MOD] button to start the playing.

2 Press [+] or [-] to choose your favorite track upward or downward respectively. Press and hold [+] or [-] button to fast forward or rewind the track upward or downward respectively.

Playing Tracks Repeatedly

3 Press [RPT] button to perform repeat playing function when you need to repeat playing the track you like. During DVD, VCD, MP4, MP3, CD version, press [RPT] button at the first time “RPT” appears (Shown as track), which indicates repeat playing one track starts. Press “RPT” button again to stop repeat.

Scanning Tracks Automatically

4 During playback, press “INT” button, one of the number button [1] to play the first 10 seconds of each track on the disc, the display will show “INT”, track number and elapsed time” (See the picture), which indicates INT function is already activated.

Selecting Tracks / F, F/REW
**DVD VCD MP4 MP3 CD Operation**

**Pause the Playback**

7. During playback, press the (PAUSE) button to suspend the playback, “PAUSE” is showed and twinkling in the display. To return to normal play mode, press it again, the display shows the music running time.

**Eject a CDs**

8. Press the Eject button (\(\triangle\)) to eject the Disc.

**Program Playing**

6. During playback, press the PROG button to program playing, and “PROG” appears on the display.

**Location of the remote control**

1. Power Switch
2. Play and Pause Switch
3. Mute Button
4. Selecting Menu Button
5. Band/System Switch
6. Enter Button
7. Volume Control
8. Tuning/Selecting/Tracks/F.FREW
9. Program Playing/ST
10. On-Screen Display
11. Selector Button
12. Repeat Playing/AMS
13. Random Playing
14. Number Button
15. Audio-Setting
16. PBC Menu
17. Subtitle Time-Setting/
18. Playing Time-Setting/
19. Mode Switch
20. Stop/Reverse Button
21. Angle-Setting
22. Time Display set button
23. Setup Menu
24. Title Button
25. Zoom-Setting

**Playing Tracks in Random Order**

5. During playback, press the RDM button, and “RDM” appears on the display (See the picture), which indicates RDM function is carried out. The unit plays any track at random. Press RDM once more to return to normal playback mode.

**Note:**

- Press the \(\triangle\) button not to eject disc during suspending mode, operate the function after canceling to suspend.

**Press “INT” button once more to revert to normal playback.**

**Note:** INT doesn't work during playing VCD.
Remote control operation

1. Replacing the Battery
   - When the range of the operation of the remote control becomes short or no functions while operating, replace the battery with a new button cell. Make sure the battery polarity before replace.

   a. Pull out the Battery Holder while pressing the Stopper.
   b. Put the button-type battery (+) mark upward into the Battery Holder.
   c. Insert the Battery Holder into the Remote Control.

Note: Some models are not equipped with remote control, you should ignore the contents about remote control.

2. Power Button
   - Press button ( ) to turn ON/OFF the power.

3. Pause/Play Button
   - Press button ( ) to suspend the playback of CD, MP3, VCD, DVD. Press it again to return to normal play back mode.

4. Mute Button
   - Press button ( ) to down the sound output, press it once more to resume the previous level.

5. Menu selector
   - Press button ( -/+ / -/+ ) to select your desired menu, then press button ( ENTER ) or press the play button ( ) to confirm.

Note: This function works in main menu mode only. Refer to page 13.

6. Band/System Switch
   - During radio mode, press button ( BAND/SYS ) to switch receiving band.
   - During the player mode, press button ( BAND/SYS ) to switch receiving to AUTO, PAL or NTSC system.

7. Volume Increasing/Decreasing
   - Press button ( VOL+ or VOL- ) button to increase or decrease the volume level respectively.

8. Tuning/Selecting Tracks
   - During radio mode, continuously press button ( or ) button to manual search a station downward or upward respectively; if press and hold button ( or ) button for more than 3 seconds, the radio will automatically search a station downward or upward respectively until it finds a station.
   - During the playing mode, press and hold button ( or ) button to fast rewind of fast forward for you to reach your desired track quickly. When discontinuously, press button ( or ) button, you can select your desired portion downward or upward respectively.

9. Program Playing
   - During MP3, CD, VCD, DVD mode, you can set the program order to play, you can follow the steps as below:
     a. Press button ( PGM ) button, and the television displays programming P00:00. You can set the program order to play them by using button ( 0-9 ) button, and then press button ( ) to play.
     b. During radio mode, press button ( ) is ST or L/R STERE function.

10. On-Screen Display
    - Press the OSD button during playback to display the contents of the current disc on screen.
    - 1. Examples for DVD:
       a. Press OSD for the first time:
          DVD TT 1/1 CH 1/20 0:00:00:00
       b. Press OSD for the second time:
          CD 1/4CH 05 1CH OFF OFF
       c. Press OSD for the third time:
          The message on the screen will be cleared.
    - 2. Examples for Video CD/SVCD/CD:
       a. Press OSD for the first time:
          VCD TRK1/15 PBC OFF 00:00:00
       b. Press OSD for the second time:
          The message on the screen will be cleared.

21
Remote control operation

3. Example for MP3:
A. Press OSD for the first time:

CDROM TRK1/104 <|> x 00:00

B. Press OSD for the second time:
The message on the screen will be cleared.

11 BAS/TRE/BAL/FAD/VOL SELECTOR

--Repeatedly press SEL button to select the desired mode in the following order:

   → VOL → BAS → TRE → FAD → BAL ←

Note: After selecting the desired mode, you can adjust the current being displayed by using (VOL or VOL-) buttons. When P-EQ mode is activated, press SEL button to select the modes. And Bass/Treble mode are invalid (shown as below)

   → VOL → BAL → FAD ←

12 Repeat Playing/AMS

--During DVD mode, firstly Press (AMS/RPT) to repeat the current track being played, then press it again to repeat playing all the tracks. The third press it to cancel the repeating function. (LCD will display different designs)

--During MP3, MP4, CD, VCD, DVD mode, firstly press (AMS/RPT) to repeat the current track being played; press it again to cancel the repeating function.

Note: In VCD, MP4, MP3, CD mode. The initial procedure is repeat playing all the tracks.

Note: In Radio mode. Press (AMS/RPT) to scan each station 10 seconds repeatedly which stored in Number Button:

13 Random Playing

--During the playing mode, press (RDM) button to play any track at random. (V1. The unit plays tracks out of turn).

14 Number Button

--During radio mode, you can select one of the 6 stored stations on each hand by pressing any one of the number button

--During the playing mode, you can select any track directly by using number button (0-10). For example, if you need the fifteenth track, you can first press button 10 and then press button 5. The corresponding track (15) will be played.

15 Audio-Setting

A. DVD: Press Audio during playback.

Each time the button is pressed, number of the audio soundtrack language on sequential order.

Notes: The language number is different according to the disc. Some disc only contain one language soundtrack. When no different language soundtrack are recorded, will be displayed at screen left top corner.

B. VCD: Press Audio during playback.

It is possible to switch the sound between monaural and stereo sound.

   → MONO ← MONOR ← AUTOR ←

C. CD: Press Audio during playback. It is possible to switch the sound between monaural and stereo sound.

   → MONO LEFT ← MONO RIGHT ← STEREO ←

16 Playing PBC

--During VCD mode only, when pressing (PBC) button at the first time, PBC play back starts and the menu of entire disc appears on the television. And then you can select your favorite track by using number button (0-10). When a track is playing, you can press (STOP/RETURN) button to return to the menu if you want to stop to select other tracks. To cancel PBC playing, press (PBC) button again.

17 Subtitle Selector

Press SUBTITLE during playback. Each time the button is pressed, number of the subtitle language changes in sequential order.

Notes:
- The language number is different according to the disc.
- Some disc only contain one subtitle language.
- When no different subtitle language are recorded, will be displayed at screen left top corner.
- The subtitle function is only for DVD.

18 Setting CDs Playback Time

--In VCD, CD mode, press (GOTO) key and set the time when you begin to play the track, and the television will display the time--:--. Enter your desired (0-10). For example, enter: 25:00, it will automatically start playing the track from point of the twenty-five minutes in the disc.

Note: No time play function for MP3.
Remote control operation

*19 Mode Switch
--Press [MODE] button to switch to radio mode or playback mode.

*20 Stop the Playback
--In DVD mode, press (R/7) button to suspend the playback and "press play to continue" shown on TV, press it again to stop the playback.
  Note: In VCD, MP3 and CD, press this key once to stop.

*21 MULT ANGLE KEY
--In DVD playing mode press [ANGLE] key. Each time the button is pressed, number of the angle changes in sequential order.
  Note: The Multi-angle function is only for DVD. The angle number is different according to the disc. The function only work for discs having to scenes recorded at different angles. When no different angles are recorded the invalid mark will be displayed on screen left top corner.

*22 Slow Reverse/Slow Advance key
--In DVD, VCD playing mode, press [SLow] key once for 1/32 slow advance, twice for 1/32 slow advance third for 1/6x slow advance fourthly for 1/6x slow reverse fifthly for 1/6x slow reverse sixth for 1/7x slow reverse. Seventh return to normal playback speed.
  Note: In MP3 and CD, it is not the function.

*23 Setup key
1. Press SETUP in the stop mode. (Press the SETUP button twice to ensure the player under SETUP mode.)
2. The main page of setup menu is displayed.

Remote control operation

4>TV TYPE
  1>OSD LANGUAGE
  2>AUDIO LANGUAGE
  3>SUBTITLE LANGUAGE
  4>MENU LANGUAGE
  5>PASSWORD
  6>DEFAULT
  7>EXIT SETUP

4>3PG 16:9
  5>ENGLISH
  6>CHINESE
  7>GERMAN
  8>FRENCH
  9>PORTUGUESE

5> PASSWORD
  1>KID SAFE
  2>G
  3>PG
  4>PG13
  5>PG-R
  6>R
  7>NC-17
  8>ADULT

Rating 1: [kid Safe]
Select following when the programs are safe to all kids view.

Rating 2: [G]
Select following that allows admission to person of all ages.

Rating 3: [PG]
Select following that needs to parents guide their children.

Rating 4: [PG-13]
Select following when children under 13 are forbidden to view.

Rating 5: [PG-R]
Select following when the "PG_R" was printed on the DVD disc.

Rating 6: [R]
Select following when children under 17 must be guide to view by their parents.

Rating 7: [NC-17]
Select following when children under 17 are forbidden to view.

Rating 8: [Adult]
Select following, which only allows admission to all adults.

6>DEFAULT
  5>DIVX(R) VOD
  6>EXIT SETUP

7>EXIT SETUP

5>REGISTER CODE
  6>EXIT SETUP

---MAIN PAGE---

System Language Audio Video Digital Setup Setup Setup Setup

3.Select the preferred item by using the 1/>> buttons.
4. Press ENTER buttons.
A. SYSTEM SETUP
   This setup page includes all the items of TV system, Screen saver, TV type, Password Rating & Default features. The details please refer to SYSTEM SETUP menu.
B. LANGUAGE SETUP
   This setup page includes all the items of OSD Language, Audio Language, Subtitle Language please refer to LANGUAGE SETUP menu.
C. AUDIO SETUP
   This setup page includes all the items for AUDIO. Please refer to AUDIO SETUP menu.
D. VIDEO SETUP
   This setup page includes all the items for VIDEO. The details please refer to VIDEO SETUP menu.

WTV SYSTEM
  1>NTSC
  2>PAL60
  3>PAL

AUTO

ON

INTERLACE-YUV

TV-RGB

P-SCAN YBPBPR

S-VIDEO
Remote control operation

C: AUDIO SETUP
1> AUDIO OUT  > SPNEFF/OFI
       SPDIF/R 5W
       SPDIF/PCF

2> KEY

3> EXIT SETUP

D: VIDEO SETUP
1> BRIGHTNESS

2> CONTRAST

3> HUE

4> SATURATION

5> SHARPNESS

6> EXIT SETUP

E: DIGITAL SETUP
1> OP MODE  > LINE OF
       RE REMOD

2> DYNAMIC RANGE

3> DUAL MONO  > STEREO
       MONOL
       MONOR
       MIX MONO

4> EXIT SETUP

Parts List (The numbers in the list are keyed to those in the instructions.)

Installation
Mounting Example

This mounting method is used for Japanese cars. The actual mounting method should depend on the types of cars and the supplied parts.

1. Store small articles in places not accessible to children.
2. Install only with the supplied screws.
3. Installation varies depending on the types of cars and supplied parts. You should have the unit installed by a qualified technician.

Before detaching the front panel, be sure to:
- Press A, then rotate the front panel to the level, slide it to the left, and pull it off towards you.

First, insert the left side of the front panel into the main unit. Push the right side of the front panel until it locks firmly into the main unit, at one time, insert the right side of the front panel into the main unit.

Do not touch the contacts on the front panel or on the unit body, since this may result in poor electrical contact. If dirt or dust gets on the contacts, wipe them with a clean, dry cloth.

Speciation

General
- Power Requirements: DC 10V-14.1V
- Load Impedance: 4Ω x 4
- Max. Power Output: 45W x 4
- Tone Controls: +/- 8dB (Bass 100Hz, Treble 10KHz)
- Dimensions: Approx: 192 x 178 x 50mm (D x W x H)
- Mounting Dimensions: Approx: 199 x 182 x 53mm (D x W x H)
- Weight: Approx: 1.75kg

DVD Deck Section
- Discs Played: DVD/VCD/MP3/CD/Picture-CD
- Video System: AUTO/PAL/NTSC
- Mounting Angle: 0° to +/- 30°

Video Section
- Video System: 4:3 Letter Box and 16:9 Pan Scan
- Video Output level: 1.0V p-p 75ohms
- Horizontal Resolution: 500

Audio Section
- Maximum Output level: 2Vrms (+/- 3dB)
- Frequency Response: 20Hz to 20KHz
- Signal-to-noise Ratio: 60dB
- Separation: 50dB

AM Tuner Section
- Frequency Range: 522-1620 (Europe/China); 530-1710 (U.S.A)
- IF Range: 10.7MHz
- Usable Sensitivity (-20dB): 25dB

FM Tuner Section
- Tuning Range: 87.5-108.0 (Europe/China); 87.5-107.9 (U.S.A)
- IF Range: 10.7MHz
- Usable Sensitivity: 15dB
- Signal-to-noise Ratio: 50dB
- Stereo Separation: 30dB (1KHz)
- Frequency Response: 30-15KHz

Note: Due to continuous product improvement, specifications and design are subject to change without notice.
## Simple troubleshooting guide

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause/Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>No power</td>
<td>★ Check and make sure whether the fuse is blown. Replace with the proper value if necessary.</td>
</tr>
<tr>
<td>Some errors occur in the LCD or no function</td>
<td>★ Press the RESET button.</td>
</tr>
<tr>
<td>When pressing the button.</td>
<td>★ Check and make sure whether the antenna is inserted or the antenna is properly connected. If so, insert the antenna or connect it properly.</td>
</tr>
<tr>
<td>Unable to receive stations a station.</td>
<td>★ Antenna may not be the proper length. Make sure the antenna is fully extended or broken. If broken, replace the antenna with a new one.</td>
</tr>
<tr>
<td>Poor effect on receiving.</td>
<td>★ The broadcasting signal is too weak.</td>
</tr>
<tr>
<td></td>
<td>★ The antenna is poorly grounded check and make sure the antenna is properly grounded at its mounting location.</td>
</tr>
<tr>
<td>ACDs cannot be loaded.</td>
<td>★ ACDs is loaded in the mechanism.</td>
</tr>
<tr>
<td>The stereo indicator is flashing.</td>
<td>★ Tune in the frequency accurately.</td>
</tr>
<tr>
<td></td>
<td>★ The broadcasting signal is too weak. (Set to the MONO mode)</td>
</tr>
<tr>
<td>No picture</td>
<td>★ The Video line from main unit to the TV is not connected properly.</td>
</tr>
<tr>
<td>The picture noise appears</td>
<td>★ Improper setting of the color system. Set the color system to PAL or NTSC according to the connected television.</td>
</tr>
<tr>
<td></td>
<td>★ The CDs is dirty or damaged.</td>
</tr>
</tbody>
</table>

★ Note: If any or the problem persists after check list had been made, consult your nearest service dealer. Never attempt to disassemble your unit by yourself.