

Multi Media Mobile Audio System

PLD-136

OPERATIONAL MANUAL











Welcome!

Thank you for buying this multimedia mobile audio system!

To operate the system correctly, please read the operational manual carefully before using the unit. Keep these instructions and retain this booklet for future reference.

About This Manual

This unit features a number of sophisticated functions ensuring superior operation. This manual will help you understand the functions and operations of the unit. This manual mainly explains remote control operation. However, in addition to those functions related with DVD/VCD/CD/MP3 operation that can only be operated by the remote control, there are also functions that can be operated by the buttons provided on the main unit.

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Trouble Shooting

The following checklist can help you to solve some problems when using the unit. Please double check and make sure if the connection and the procedure of the operation are proper before using the cheklist below.

Problem	Cause/Solution
No power.	• Check and make sure whether the fuse is blown, replace with the proper value if necessary.
A CDs cannot be loaded.	A CDs is loaded in the mechanism.
Sound skips.	The CDs is dirty or damaged.
No images.	 The Video line from main unit to the TV is not connected properly.
Images skip.	 Improper setting of the color system. Set the color system to "PAL" or "NTSC" according to the connected television.

Note:

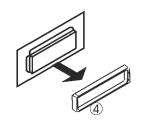
If any of the problem persists after checklist had been made, consult your nearest service dealer. Never attempt to disassemble your unit by yourself.



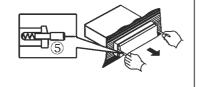
Due to continuous product improvement, the operations are subject to run the model.

Detach the Unit (for Installation Method2)

1. Remove the outer trim frame.



2. Insert the keys supplied with the unit at both sides of the unit as shown in figure until they click. Pulling the keys makes it possible to remove the unit from the dashboard.



- ① Mounting Sleeve x1
- 2 Rear Mounting Bolt x1 3 Harness Rubber x1 or Metallic Lath x 1
- 4 Outer Trim Frame x1
- (5) Key x2

(6) Bracket

Specification

General

14.4V DC Power Requirement

(11-16V allowable)

Load Impedance 10K Ω

Max.Level Output 2V/CH

Approx.157 x 162 x 50 Dimensions

mm (d/w/h)

Mounting Approx.142 X 165 X 51

mm (d/w/h)Dimensions

Weight Approx.1.1kg

VCD/CD Player Section

VCD Signal System PAL/NTSC

Signal-to-noise Ratio 75dB Separation 70dB(1KHz) Distortion 0.1%

DVD Player Section

Number of channel 2 channels

Frequency Response 20Hz-20,000Hz

Dynamic Range 98dB

Signal-to-Noise Ratio 90(JIS)

Wow and Flutter Less than

measurable limit

Note:

Due to continuous product improvement, specifications and design are subject to change without prior notice.

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Notes on Installation

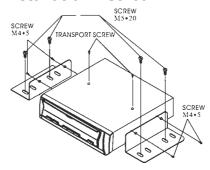
- The unit is designed for DC 12V, negative ground operation system only. Before installing the unit, make sure your vehicle is connected to DC 12V negative ground system.
- Be sure to connect the color coded leads according to the diagram. Incorrect connections may cause the unit to malfunction or damage the vehicle's electrical system.
- [®] Make sure all the connections are completely correct before turning on your unit.

- When replacing the fuse(s), the replacement must be of the same amperage as shown on the fuse holder.
- ② Do not block vents or radiator panels. Blocking them will cause heat to build up inside and may result in fire.
- After completing the installation and beginning to play the unit, (including replacing the battery), press **RESET** button on the base with pointed object (such as ball-point pen) to set the unit to initial status.

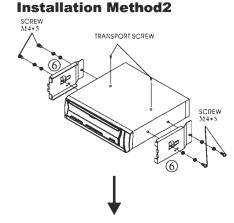
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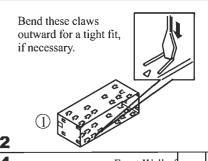
Install the Unit

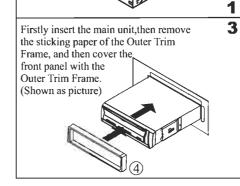
Installation Method1

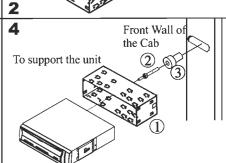


Installation Method2









Maintenance

Replacing the Fuse

Make sure the amperage matches the specified value when replacing the fuses. If the fuse is blown, check the power connection and replace with a new one. If the same problem occurs, it would be subjected to the malfunction in-house. In such cases, please consult the nearest service dealer.

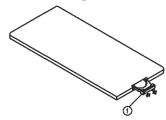
▲ Warning

Never use the fuse with the rated amperage more than that supplied to your unit, otherwise it will damage the unit.

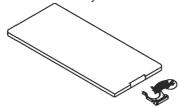
Replacing the Battery

When the range of the operation of the card remote control becomes short or no functions while operating. Replace the lithium battery with a new button cell (CR2025). Make sure the battery polarity before replace.

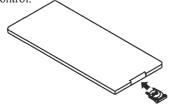
1. Gently pull out the Battery Holder while pressing the Stopper ①



2. Put the button-type battery with mark(+) upward into the Battery Holder.



3. Insert the Battery Holder into the Remote Control.



Precautions on Using Lithium Battery

- Always keep the lithium battery beyond children's reach. In case swallowed, see a doctor immediately.
- Cleaning the battery with a dry cloth, to ensure its perfect connected.
- Make sure the proper polarity when loading with the battery.
- To prevent short circuit, do not use metal tweezer to clip the battery.

▲ Warning!

Improperly handling the battery may result in hazardous explosion. It cannot be charged, disassembled or thrown into a fire.

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Precautions

This unit can play the following discs only:

Type of disc	Label on the disc	Recorded material	Size of disc
DVD	VIDEO	Sound and moving pictures	12cm
VCD	VIDEO CD DIGITAL VIDEO	Sound and moving pictures	12cm
CD	DIGITAL AIDIO	Sound only	12cm
MP3	DIGITAL AUDIO MP3	Sound only	12cm

NOTE: The unit is compatible with VCD 1.0/2.0/3.0 version and DVCD disc.

- 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 extremely high or low temperature. Be sure the temperature inside the vehicle is between -10 C and +60 C before turning on your unit.
- 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 your CDs with paste residue or ink attached.

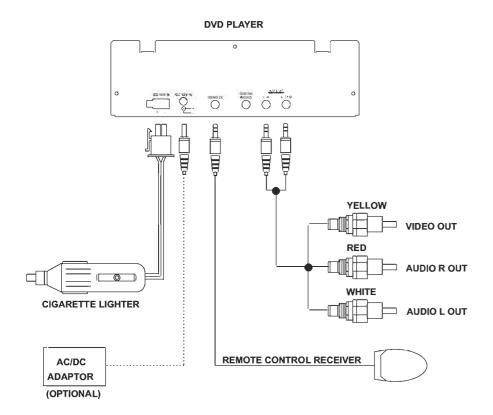
——Do not use CDs with labels or stickers attached, which may leave a sticky residue while beginning to peel off. (Shown as the picture)



— Clean the discs with an optional cleaning cloth. Wipe each disc from the center out. (Shown as the picture)



Wiring Connection



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3. Repeat Playing

Press **9 REPEAT** button to replay the current track; press it again to cancel this function.

Note:

* This function can only be operated on the card remote control.

4. Program Playing

During CD, MP3 status, you can set the program order to play.

You can follow the steps as below:
During CD, MP3 playback, the screen will show the picture as the following, press

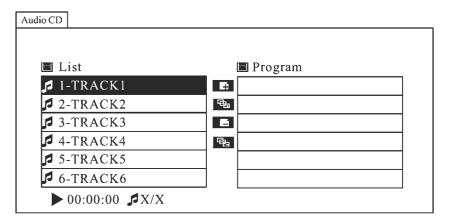
6 button to set program order. For example: you choose your favorite track and then press
6 button to confirm the program order. (→ add track, → add all, → delete track, → delete all.

Note:

* This function can only be operated on the card remote control.

5. CD/MP3 Menu Mode

* Insert a CD/MP3 disc, TFT shows the picture as following:



Playing a CD/MP3

1. CD/MP3 Menu Mode

Insert a CD/MP3 disc, the display will show the picture as shown on the next page. On this picture, the left menu is the list menu, the rightis the program menu.

You can press 14 NUMBER BUTTON to select tracks.

If you'd like to select director or tracks quickly, please press $\fbox{6}$ $\fbox{4}$ $\fbox{4}$ to select tracks as desired, and then confirm by pressing $\fbox{6}$ **ENTER**.

Note:

* This function can only be operated on the card remote control.

2. Fast Forward/Reverse

Note:

* Pressing ③ or ④ button on the head unit performs the same operation separately.

$$\begin{array}{c} 2X \longrightarrow 4X \longrightarrow 8X \\ \hline Normal Play \end{array}$$

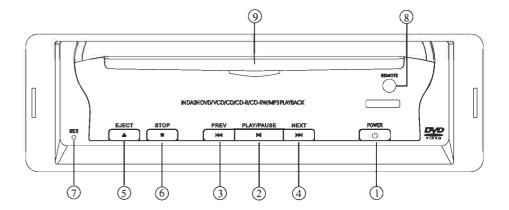
Note:

* This function can only be operated on the card remote control.

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Location of the Controls

Front Panel



① ⁽⁾ POWER

Press to turn on or turn off the unit.

② ► PLAY/PAUSE

Press to switch sequentially between playback and pause; during stop mode, you can also press to resume to playback.

- 3 ₩ PREV
 - Press to play the previous track.
- ④ >> NEXT

Press to play the next track.

⑤ ▲ EJECT

Press to eject the disc.

⑥ ■ STOP

Press to stop the playback.

7) RESET

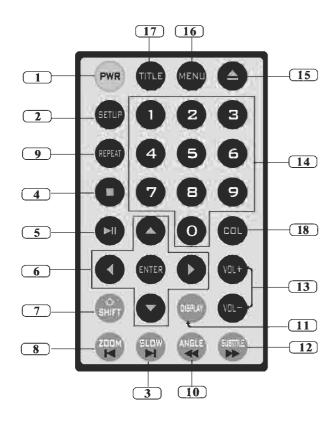
Press to set the unit to initial status.

8 REMOTE

Remote control receptor.

O DISC LOADING SLOT

Card Remote Control



Tips:

For more information as to replacing battery, please refer to "*Replacing the Battery*" on page 24.

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5. Number Buttons

During VCD (PBC OFF) mode, you can select any track directly by using 14 **Number Buttons**. For example, if you need the 15th track, you can firstly press **Button** 1 and then press **Button** 5 in 3 minutes.

Note:

* This function can only be operated on the card remote control.

6. Slow Motion Playback

During VCD mode, firstly press 7 shift then press 3 **SLOW** button to slow forward. Each time the button is pressed, the speed of slow forward changes as follow:

Note:

* This function can only be operated on the card remote control.

7. Increase Picture Size

During VCD mode, first press 7 **SHIFT** button, then press 8 **ZOOM** button to increase the size of picture. There are 2 sizes, each press increase the size until the maximum size is reached:

Note:

* This function can only be operated on the remote control.

8. PBC (Playback Control) Function

During VCD mode, pressing 17 **TITLE** button can activate PBC function. TFT shows "PBC ON", and the title menu appears on TFT. You can select tracks by using 14 **Number Buttons**. Press **TITLE** button again to withdraw PBC function.

Notes:

- * This function can only be operated on the card remote control.
- * PBC playing confirms to version 2.0 of VCD disc only.

Playing a VCD

1.Fast Forward/Reverse Previous/Next Chapter

Note:

* Pressing ③ or ④ button on the head unit performs the same operation separately.

During VCD mode, press 10 ← or 12 button to perform fast reverse or forward separately. Each time the button is pressed, the speed of fast reverse/forward changes as follows:



Note:

* This function can only be operated on the card remote control.

2.Repeat Playing

Press **9 REPEAT** button to replay the current track; then press it once again to cancel this function..

Notes:

* This function can only be operated on the card remote control.

3.On-Screen Display

During VCD mode, press 11 DISPLAY button, TFT shows *single elapsed time*.

Note:

* This function can only be operated on the card remote control.

4. Setting Playback Time

During playback mode, press ☐ DISPLAY button, TFT shows the control menu.Press ♦ to select the time display, then press ENTER, TFT shows --:--:. Input your desired time by using number buttons. For example: input 01:20:00, the disc will be played from the point of eightieth minute.

Note

* This function can only be operated on the card remote control.

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PWR(POWER)

Press to turn on or turn off the unit.

2 SETUP

During DVD playback mode, press to display system setting menu, user could select some relative constant parameters.

3 SLOW and ▶

Press to slow forward or reverse during playback.

Press ▶ to play the next track.

■ STOP

Press to stop the playback

5 ► PLAY/PAUSE

Press to switch sequentially between playback and pause; during stop mode, press to resume to playback.

In the system setting menu, press [◄][▶][▲][▼] to move cursor upward, downward,leftward or rightward,and then press [ENTER]to execute the entering or the selected item.

7 SHIFT

When shift function is activated, press the buttons which have two function signals on them, the upper function is valid.

8 ZOOM and I◄

Press **ZOOM** to make the picture increase in size;

Press

to play the previous track.

9 REPEAT

Press **REPEAT** to repeat playback;

10 ANGLE and ◀

Press **ANGLE** to change the viewing angle during DVDplayback.

Press ◀ to perform faster reverse during playback.

III DISPLAY

During DVD, VCD mode, Press **DISPLAY** will show the relative menu.

12 SUBTITLE and ▶

Press **SUBTITLE** to change the subtitle language during DVD playback;

Press → to perform faster forward during playback.

13 VOL+/VOL-

Press to increase or decrease volume level.

(14) NUMBER BUTTON

Press to select track, or chapter.

15

Press to eject the disc.

16 MENU

During DVD mode, press to return to the main page of menu.

17 TITLE

During DVD mode, press to return to the main page of the title menu; during VCD mode, press to active PBC (Playback Control) function.

18 COL

Press this button to adjust the brightness and contrast and sharpness(saturation).

Basic Operation

1. Reset the Unit

When operating the unit for the first time or after replacing the car battery, you must reset the unit.

Press **PRES** button on the base with pointed object (such as ball-point pen) to set the unit to initial status.

Notes:

- * This function can only be operated on the card remote control.
- Pressing RES button will erase some memorized functions.

2. Turn the Unit On/Off

Press **PWR** button to turn on the unit, press it again to turn off the unit.

Notes:

- * Pressing **① POWER** button on the head unit performs the same operation.
- * When the unit is turned on, insert a disc, the disc will be played automatically.

3. Volume Control

Press 13 **VOL+** button to increase the sound level and press 13 **VOL-** button to decrease the sound level.

Note:

* This function can only be operated on the card remote control.

4. Pause the Playback

During playback mode, press 5 hl button to switch between playback and pause; during stop mode, press it to resume to normal playback.

Note

* Pressing ② button on the head unit performs the same operation.

5. Shift Function

Press 7 SHIFT button, shift function is activated, TFT shows "\(\rightarrow \)". Then press the button which have two function signals on it, the upper function is valid; then press SHIFT button once more, TFT will no "\(\rightarrow \)", the lower function is valid.

Notes:

- * This function can only be operated on the card remote control.
- * After shift function is activated, this function will remain permanently and the "\(\phi\)" remain on screen unless press other button.

6. Stop the Playback

Press **4** ■ button to stop the playback.

Note:

* Press **6** button on the head unit performs the same operation.

7. Eject a Disc

Pressing **⑤ EJECT** on the head unit can eject the disc.

Note:

* Press 15 button on the remote control performs the same function.

8.Number Buttons

During playback mode, press 14 button to select tracks, press 1 to select the 1st track, press 1 and 5 continuously within 3s to select the 15th track, by analogy.

Note:

* This function can only be operated on the card remote control.

9.Color Adjust

Press 18 COL, the press 6 to adjust the BRIGHTNESS, CONTRAST, SHARPNESS, press ENTER to enter.

Note:

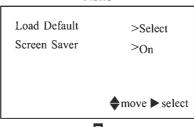
* This function can only be operated on the card remote control.

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---OTHERS---

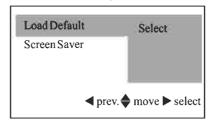
[Press ▷]

Others



$[Press \nabla]$

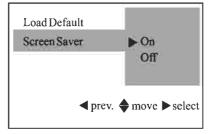
Others



Note: This load default is no function in menu language.

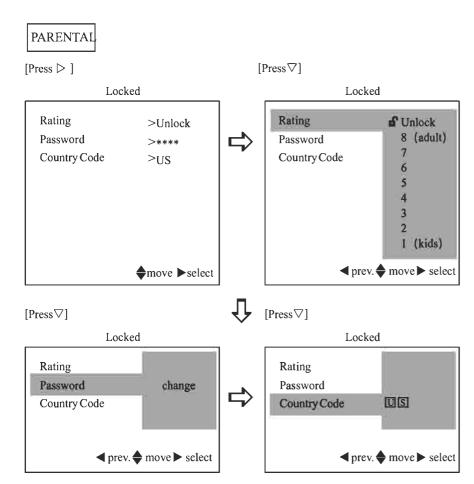
[Press∇]

Others



Note: The same operation with language setup.

---Preferences page--



*: PASSWORD: The default password is 8888. If you want to change the password, you have to input the old one first, then input the new one.

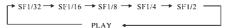
Note: The same operation with the language setup.

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Playing a DVD

1. Slow Motion Playback

During playback mode, press **3 SLOW** button to slow forward. Each time the button is pressed, the speed of slow forward changes as following:



Note

* This function can only be operated on the card remote control.

2. Fast Forward/Reverse Previous/Next Chapter

During playback mode, press **8** l ■ button to skip reverse to the previous chapter, press **3** ► l button to skip forward to the next chapter.

Note:

* Pressing 3 or 4 on the head unit performs the same operation separately.

During playback mode, press 10 ← or 12 → button to perform fast reverse or forward separately. Each time the button is pressed, the speed of fast reverse or forward changes as following:

Note:

* This function can only be operated on the card remote control.

3. Setting Playback Time

During playback mode, press 11 DISPLAY button, TFT shows the control menu.Press ♦ to select the time display, then press ENTER, TFT shows --:--: Input your desired time by using number buttons. For example: input 01:20:00, the disc will be played from the point of eightieth minute.

Note:

* This function can only be operated on the card remote control.

4. Menu Selecting

- During playback mode, press 16

 MENU button can go to the root menu of the disc. TFT shows all the chapters of the disc, you can use 6 or 14 button to select desired chapter.
- During playback mode, press 17

 TITLE button can go to the title menu
 of the disc. TFT shows all the titles of
 the disc, you can use 6 or 14 button
 to select desired title.

Note:

 This function can only be operated on the card remote control.

5. Increase Picture Size

First press **7 SHIFT** button, then press **8 ZOOM** button to increase the size of picture. There are 2 sizes, each press increase the size until the maximum size is reached:

Note:

* This function can only be operated on the remote control.

6. Repeat Playing

Press **9 REPEAT** button to replay the current track; then press it once again to cancel this function..

Notes:

* This function can only be operated on the remote control.

7. On-screen Display

Press II **DISPLAY** button, TFT shows current chapter and title, audio, subtitle, angle, sound.

Note:

* This function can only be operated on the remote control.

8. Changing the Audio Language (Multi-audio)

DVD can provide audio playback with different language. With DVD featuring multi-audio recordings, you can press

II **DISPLAY** button to switch between language and audio systems. Selection options switch as follows:

AUDIO 1 — AUDIO 2 — AUDIO 3

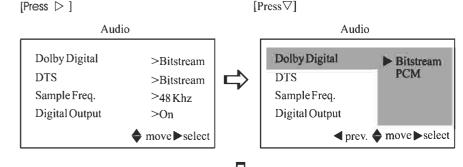
Notes:

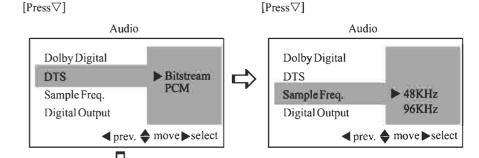
- * This function can only be operated on the card remote control.
- * This function only operates with DVD featuring multi-audio recordings.
- * The number in the "OD" mark on a DVD's package indicates the number of recorded languages/audio systems.
- During VCD mode, you can press AUDIO to select left channel, right channel or stereo channel.

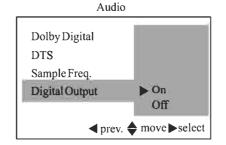
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---Preferences page---

AUDIO SETUP Example showing how to set audio output:



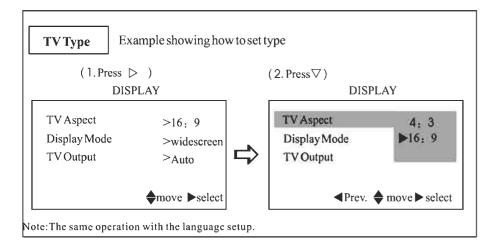




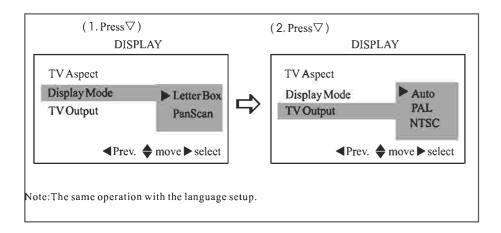
[Press∇]

Note: The same operation with the language setup.

---Preferences page---



During TV Aspect is 4;3, you can setup Display Mode.



OPERATIONAL MANUAL

9. Changing the Subtitle Language (Multi-subtitle)

With DVD featuring multi-subtitle recordings. During playback mode, firstly press

7 **Shift,** then press 12 **subtitle** button to switch between subtitle languages. Selection options switch as follows:

Subtitles 1 — Subtitles 2 — Subtitles 3 — Subtitles OFF

Notes:

- * This function can only be operated on the card remote control.
- * This function only operates with DVD featuring multi-subtitle recordings.
- * The number in the "[2]" mark on a DVD's package indicates the number of recorded subtitle languages.

10. Changing the View Angle

With DVD featuring multi-angle (scenes shot from multiple angles) recordings, you can press 11 **DISPLAY** button to select **ANGLE** or press 10 **ANGLE** button to switch among viewing angles during playback. Selection options switch as follows:

ANGLE 1 — ANGLE 2 — ANGLE 3 Notes:

- This function can only be operated on the card remote control.
- * This function only operates with DVD featuring multi-angle recordings.
- * The """ mark on a DVD's package indicates it features multi-angle scenes. The number in the """ mark indicates the number of angles from which scenes were shot.
- * You cannot switch angles during slow motion playback.
- * If you press ANGLE during fast forward/reverse or pause, fast forward/reverse or pause is cancelled and normal playback resumes but the viewing angle does not change.

11. 3D

During playback mode, press **11 DISPLAY** to select the **SOUND**, you can setup the 3D.

12. Setup Menu

During playback mode, press 2 **SETUP** button, the screen will display system setting picture, your can select some relative constant parameters by moving the cursor and using 6 [4][*][*] buttons, and then press 6 **ENTER** to execute the selecting item.

Notes:

- * This function can only be operated on the card remote control
- * The selections are preferred options that will be chosen if they are available on a disc. If the disc inserted does not have the preferred option then the discs own preference will be used.
- * Regarding SETUP MENU, please refer to the following pages for more details.
- * Some functions vary depending on the types or formats of the disc.

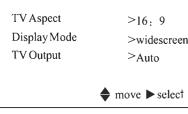
Preferences page:

[Press **SETUP**, the screen will display system setting picture as followings:]

LANGUAGE

Menu Language	> English
Disc Audio	> Original
Disc Subtitle	> Original
Disc Menu	> Original







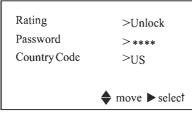
[Press ▷]

AUDIO

Dolby Digital	>Bitstream
DTS	>Bitstream
Sample Freq.	>48KHz
Digital Output	>On
	♦ move ▶ select



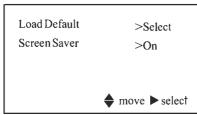
[Press ▷] LOCKED





[Press ▷]

OTHERS



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[Press **SETUP**, the screen will display system setting picture as followings:]







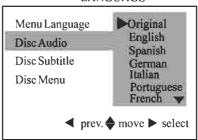
[Press ▽]

LANGUAGE

Menu Language	English
Disc Audio	
Disc Subtitle	
Disc Menu	



LANGUAGE



Note: The same operation with the language setup.



LANGUAGE

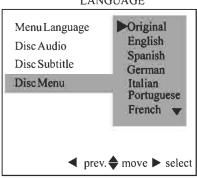


Note: The same operation with the language sctup.

₇₁ 🗘

[Press ▽]

LANGUAGE



Note: The same operation with the language setup.