

OPERATING INSTRUCTIONS

MODEL NO.: PLMRDV74 PLMRDV94 PLMRDV104



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Product Introduction

- Power supply: DC12V 1. 5A inputSupport DVD/VCD/CD/MP3/JPEG.
- Support SD/MMC.
- Built-in Dual channel stereo amplifier
- TFT LCD Screen
- Resolution: 9 inch 800RGB(H)*480V pixels
- Closed structure, Can be waterproof, antifog, moisture proof, dust proof.
- Remote controller.
- Waterproof Grade: Ipx6.

Packaging Details

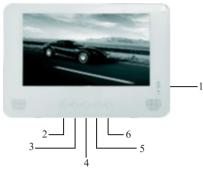
- ⊙ 1PCS AC Adapter.
- 1PCS User's Manual.
- ⊙ 1PCS Remote controller
- O 1PCS AV Cord
- 1PCS Earphone

Security Notice

- Read this manual carefully before using, and save it well for future reference.
- Lithium-pile use & attentions(The machine built-in lithium battery)
- 1. Attentions:
- 1). Do not use any sharpness things to cut or pierce the battery pack.
- 2). Do not discharge the battery near the fire or temperature over 60°C.
- 2. Voltage display status of Li-ion polymer batteries group:
- 1). When the battery is being out of power, the display screen will become dark and dark, If don't charge on time, the unit will turn off automatically.
- 2). When the battery is charging, the charging red light will be on .
- 3). When the battery is charged full, the green light will be on.
- Cable Protection
 - 1. Please use the switch settled the left side of the machine, power supply is DC 12 V 1.5A.
 - 2. Hold the plug well when plugging in or removing.
- 3. Keep the power cable away from heating equipment.
- 4. No heavy loads on the power cable.
- 5. No dismantling or repairing the power cable.
- This player using closed structure, Please close the lock cover in the special environment!!

Specifications

• Panel buttons function



1.REMOTE SENSOR 2.MODE button

3.STOP button 4.PLAY/PAUSE button

5. VOL+ button 6.VOL-button

• The back of the player



1. The lock cover of AV port 2. Switch lock

3. The lock cover of CD door 4. The lock cover of DC JACK

5.Switch lock 6 CD door

7.Stand

Specifications

• The left side of the player:

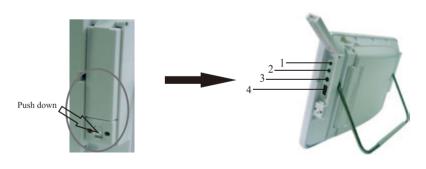


1.SD/MMC card

2.Power switch(ON/OFF)

3.DC JACK

• The right side of the player:



1.AV IN Jack

2.AV OUT Jack

3.PHONE Jack

4.USB Jack

NOTE: Please close the lock cover in the special environment!!

Remote Controller operation

remote controller guide



- 1. Aim the emitter -window of remote controller at receiving-window of the model.
- 2. The life-span of the remote controller battery is one year, if remote controller can't work well, please change the battery.
- 3. Change the battery according to the sketch map at the backside of remote controller; (" + " side of the battery is put upside).
- 4. The battery should be CR2025(3V), take out the battery if no use for long time.
- 5. Don't nip the battery with nipper or metal tool, keep it away from high-temperature place.

Basic operation

- Start-up
 - 1.Plug the DC end of the adapter to the 9 V DC socket of the unit.
 - 2.Plug AC end of the adapter to the 100-240V AC socket.
 - 3. Turn on the power switch.
- Image Adjustment:
 - 1). After power-on the model, press "SETUP" button on the remote controller or on the unit faceplate to show follow menu.



2). Press " ◀ " and " ▶ " button on remote controller to remove to "video setting page", then setting the Sharpness, brightness, contrast in this page.

Press "▲" button and "▼" button on the remote controller or unit faceplate to choose one certain item under menu, then press" ◀ " button and" ▶" button on the remote controller to increase or decrease the related volume.



Sound Setting

1.Mute:

Press "MUTE" button on remote controller or on the unit faceplate for two seconds to turn off the sound, Press twice to recover the sound.

2. Sound-Channel Setting:

Sound-Channel Setting: Press "Audio" button on remote controller or unit faceplate to choose sound channels: Left / Right → Stereo.

DVD operation

●DVD Start-up

Press"MODE" button on remote controller or unit faceplate to switch to DVD mode, and then DVD will Start-up.

●Use & Maintenance of Disk

1. Take the disk in/out from the brim or center hole, never touch the bright side of the disk.



2. Don't stick any lables on the disk surface, don't scrape the disk surface.

3. The fingerprint and dirt will weaken the disk reflex and affect the signal quality, the worse signal quality is, the worse playing image is; if there is dirt on, remove it by soft cloth from center to outside.



1).Don't clean the disk and laser with cleanser, benzene, thinner or anti-static liquid, etc.

2). Keep the disk away from high-temperature, high-humidity, and strong sunshine places, it will ruin the disk.

● Play/Pause

Press the " button once for stop playing, twice to recover to play.

Stop

Press the " \bullet " button on remote controller or unit faceplate to stop playing.

● Last/Next Music

Press " or " button on remote controller or unit faceplate to choose to play Last or next music.

Skip Forward / Skip Backward

1.Press " $\blacktriangleright \blacktriangleright$ " button on remote controller or unit faceplate to play ahead $2X \rightarrow 4X \rightarrow 8X \rightarrow 16X \rightarrow 32X$ times faster.

2.Press " \P " button on remote controller or unit faceplate to back up $2X \rightarrow 4X \rightarrow 8X \rightarrow 16X \rightarrow 32X$ times faster.

3.Press " ▶ | " button to withdraw from " ▶ > " and " ◀ ■ " function directly, then recover to play again.

DVD operation

Music Selection by No. button

1.For VCD1.1/CD/SD/USB, press No. button to select the expected music.

2.For VCD2.0/CD/DVD, press No. button to select the expected music and chapter.

3.For VCD2.0, "Pbc Off" by pressing "MENU" button on the remote controller when in music-playing mode, then press No. button to select the expected music.

4.When DVD is in chapter playing mode, drawback to the chapter menu first by pressing "MENU" button on the remote controller, then select the expected chapter by pressing No. button.

• Searching Play (MP3 don't support search function)

1.Play VCD/CD disk:

- 1).Press "GOTO" button one time to enter time-selection bar ,such as "Disc Go To: --:--", then input the correct music No. by pressing No. button, then the system will skip to the selected music No. And play it automatically.
- 2).Press "GOTO"button two time to enter time-selection bar ,such as "Track GoTo: -:- ", then input the correct music No. by pressing No. button , then the system will skip to the selected music No. And play it automatically.
- 3).Press "GOTO"button three time to enter music-selection bar ,such as "Select Track: -/- ", then input the correct music No. by pressing No. button, then the system will skip to the selected music No. And play it automatically.

2.Play DVD disk:

1).Press "GOTO" button one time to enter title and chapter bar, then select the expected title or chapter such as title 01/03, chapter /06′ by pressing " ◀ " or " ▶ " direction button, then input the correct No. by pressing No. button, and the system will skip to the selected item and play it automatically.

2).Press "GOTO" button two times to enter title and time setting such as " title 01/03 time : : : "

3).Press "GOTO" button three times to enter chapter and time setting such as "chapter 02/06 time: :"

4). Press " OK " button to exit searching play.

2.CD/SD/MMC can be chosen: Single →Repeat One→Repeat Folder→Folder.

3.DVD can be chosen: \triangle Chapter \rightarrow \triangle title \rightarrow \triangle ALL \rightarrow peat close.

DVD operation

- Segment Repeat Play
- Start the repeat function by pressing: "A-B" button on remote controller, then the screen will show " A ", it means A is selected as your beginning point of repeat program, press it again to show AB " (B is the end-point); then the model will play the segment between A and B, press "A-B" again to end the repeat function; (MP3 don't support Segment repeat play).
- Slow Play
- Press "SLOW" button on remote controller to select the expected playing speed: $1/2 \rightarrow 1/4 \rightarrow 1/8 \rightarrow 1/16 \rightarrow \text{Play}$ (press again to exit this function).
- PBC Menu (Press " PBC" button on remote controller to open/close menu play, only compatible for VCD 2. 0disk.
 - 1. When starting the PBC item, it will return to disk menu immediately, then the music can be selected by No.button; while in the process of music playing, the No. button can't select the music any more.
 - 2. When closing PCB, Music can be selected by No. button.
- Sound channel & Language Selection (only support stereo & multi-language disk)
 1.Press "AUDIO" button on remote controller or unit faceplate to select sound channel: Mono Left → Mono Right → Mix-Mono → Stereo.
 - 2.Language and sound channel can be selected when playing DVD program.
- DVD Mute
- Press " MUTE " button on remote controller or press " OK " button on the unit faceplate for two seconds to turn off the sound, Press twice to recover the sound.
- **●**ZOOM
 - 1.Press "ZOOM" button on remote controller when photos are playing, and then press "▶▶" or "◄◄ "button, can achieve 50%, 75%, 100%, 125%,150%,200%, of the images zoom in or out.
 - 2.Press " ZOOM " button on remote controller when the device is not playing photos, can achieve $2X \rightarrow 3X \rightarrow 4X$ images zoom in or out,
- DVD Setting
- 1.Press " SETUP " button when DVD is playing, the screen will show " General "; " Audio "; " Video "; " Preference ".



2.Press " ◀ " and " ▶ " button on remote controller to remove to "General " setup page then setting the " TV Display, Angle Mark, Osd Lang, Captions, Screen saver and Last Memory in this page.

DVD operation

3.Press Press " ◀ "and" ▶ "button on remote controller to remove to "video setting page", then setting the Sharpness, brightness, contrast, in this page.



4. Press " ◀ "and " ▶ "button on the remote controller to remove to " Preference " setting page, then players can set or change the original code, (remark: this item setting requires DVD door open).



5.Press "▲" and "▼"button on the remote control to remove to "Parental "setting page, press" OK "button to code input page, then enter a code you prefer, press" ▲"and" ▼ "button to" OK "button, the new code takes effect.(Remark: the original parental setting requires the page on adult grade).



6.Press Press "▲ "and" ▼ "button on the remote control to remove to "Password" item, then players can set or change the original code; (remark: The original password is 136900).

DVD operation

7. Press "OK "button on the remote controller when device is on code setting page to change original code, code setting page appears in the system: old password, new password, confirm password, the original code is 136900.



7.Press "▲"and "▼"button on the remote controller to remove to "Default" setting item, choose the "Reset" item from sub-menu "Default", then press "OK" button to return the current settings to original default; (remark: "Preference" setting page operation is only valid when DVD display"no disk").



8.Press "SETUP" button to exit the DVD setting after setting well.

- Title Selection (only support stereo & multi-language disk)

 Press "SUBT-T"button on remote controller to select DVD disk title.
- Angle Selection (only support multi shooting-angle DVD disk)
 Press "ANGLE" button on remote controller to select scene with different shooting angle.
- Screen Display Selection
 - 1. When play VCD disk:
 - 1).Press "Display " button one time on remote controller to display music name and already broadcasted time: Single Elapsed
 - 2).Press "Display" button two times on remote controller to display music name and residual broadcast time:

Single Remain Track 03/15 0:2:24

3). Press "Display " button three times on remote controller to display music name and chapter already broadcasted time :

Total Elapsed rack 03/15 0:26:24

USB/CARD operation

4). Press "Display " button four times on remote controller to display music name and chapter residual broadcast time :

Total Remain rack 03/15 0:30:24

- 5). Press" Display "button five times to "Display Off".
- 2. When play DVD disk:
 - 1).Press "Display "button one time on remote controller to display title, chapter and already broadcasted time: "

Title Elapsed Tt 03/03 Ch 01/14 0:04:30"

2). Press " Display " button two times on remote controller to display title, chapter and title residual broadcast time :

" Title Remain Tt 03/03 Ch 01/14 0:23:46"

3). Press "Display button three times on remote controller to display title, chapter and chapter already broadcasted time:

" Chapter Elapsed Tt 03/03 Ch 01/14 0:01:22"

4). Press "Display "button four times on remote controller to display title, chapter and chapter residual broadcast time:

" Chapter Remain Tt 03/03 Ch 01/14 0:00:58"

5). Press "Display" button five times to "Display Off".

USB/CARD operation

- USB or CARD switchover
- 1. Insert the USB or SD/MMC Card interface on unit.
- 2.Under the DVD status. press the "DVD/CARD/USB" button on remote controller ,When USB or SD/MMC card identify ,you can choose it and select media to play.
- 3. Choose the related subtitle by " \blacktriangle " " \blacktriangledown " button on the remote controller, press the "OK" button on remote controller to play related file.
- 4.Press the "■ "button to stop playing.

FAQ Answers

Malfunction Description	Malfunction analyse and solution	
No power supply	1. Check whether the indicator light for machine panel is on. 2. Check whether the indicator light for adapter is on 3. Check whether the DC plug is switched on well, if loosed, please plug it well.	
Have picture but no sound	1.Check whether the unit is in mute status, if yes, please unlock it. 2.Check whether the volume is setted too small or zero, if yes, please turn up the volume.	
Cacophony Interfere	1.Check whether there are some big power electronic equipment working nearby, please try to keep the unit away from these molestation equipment. 2. Check whether the sound system is right, if not, please reset the sound system.	
DVD don't read discs	Check whether put the disk reversed, the labels side should be upside. Check whether the discs is damaged or distortion. Check whether the discs are the ones supported by the unit. Check whether the laser head is wetted or has dew, if yes, please use other functions in advance and make it warm-up, then use DVD function.	
Remote controller is uselessful	Check the battery insulation slice whether is pulled out. Check whether the battery is available. Check whether the remote controller is aiming at the reception window of unit.	

Remark: 1.If you still can't solve the malfunctions with above solutions, please contact with the suppliers or ask the professional person to repair. Please never take part the unit and repair by yourselves.

2. If the unit can't work normally caused by incorrect operation, please power off and re-insertthe power cable, restart the unit.

Specifications

• Power supply; DC 12 V 1.5A

• Power consumption: Unit power consumption is about 18W

Operating temperature: -5° C $\rightarrow +55^{\circ}$ C Storage temperature: -20° C $\rightarrow +80^{\circ}$ C

• Resolution: 9 inch 800RGB(H)*480V pixels

• Display panels and display size: 9 inch 16:9 TFT LCD Screen

Sound

1.Load impedance : 8Ω

2.Max speaker output : 2X1.5W 3.Frequency response : 20Hz~20KHz

4.Signal Noise ratio: 70dB 5.Stereo separation: 65dB 6.Wave distortion: ≤0.8%

DVD

1.Laser Head: Hitachi

2.Disc format available: DVD/VCD/SVCD/DVCD/CD/MP3/MPEG4/

AVI/WMA/JPEG,

3.Complex Video: PAL/NTSC/AUTO

4. Audio output mode: Dual channels stereo

5.Frequency response : 20Hz~20KHz

6.Total wave distortion: <0.01%

• Waterproof Grade: Ipx6

Remark: Our company will upgrade and update unit's functions, if the design and specifications have some changes, we will not advise specially ,everything is subject to the real units.