

DVD+R/RW Recorder with Progressive Scan

USER'S MANUAL

DVR-100











Safety Precautions



The lightning flash with an arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



WARNING:

DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE, DUE TO THE HIGH RISK OF FIRE OR ELECTRIC SHOCK, DO NOT OPEN THE CABINET DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE.ONLYQUALIFIED SERVICE PERSONNELSHOULD ATTEMPTTHIS.

CAUTION:

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, AND FULLY INSERT.

CAUTION:

This Digital Video Player employs a Laser System. To prevent direct exposure to the laser beam, do not try to open the enclosure Visible laser radiation emits when open and interlocks are defeated.

Use of controls or adjustments or procedures of procedures other than those specified herein may result in hazardous radiation exposure.

DO NOT STARE INTO BEAM.

To ensure proper use of this product, please read this owner's manual carefully and retain for future reference. Should the unit require maintenance, contact an authorized service location, Only qualified service personnel should remove the cover.

FCC NOTICE:

This equipment has been tested and found to comply with the limits for a Class B digital device. Pursuant with FCC Rules, Part 15. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication, However, this is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, (example-use only shielded interface cables when connecting to computer or peripheral devices). Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

WARNING:

Changes or modifications made to this equipment, not expressly approved by us or parties authorized by us will void all the manufacture warranties.

THE REGION CODE FOR THE UNIT IS ALL.



CLASS 1 LASER PRODUCT

Since it is very usual for DVD movies to be released at different times in different regions of the world, all players have region codes and disks can have an optional region code. If you load a disk of a different region code to your player, you will see the region code notice on the screen. The disk will not play, and should be unloaded.

Safety Information

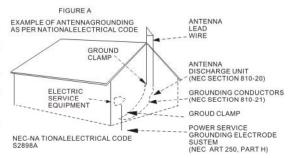
CAUTION: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Please carefully study this manual and always keep it available. There are, however, some installation and operation precautions which You should be aware of.

- 1.Read Instructions All the safety and operating instructions should be read before the product is operated.
- 2.Retain Instructions The safety and operating instructions should be retained for future reference
- 3. Heed Warnings All warnings on the product and in the operating instructions should be adhered to.
- 4. Follow Instructions All operating and use instructions should be followed.
- 5.Cleaning Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- 6.Attachments Do not use attachments not recommended by the product manufacturer as they may cause hazards
- 7. Water and Moisture Do not use this product near water for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.
- 8. Accessories Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer s instructions, and should use a mounting accessory recommended by the manufacturer.
- 9. Aproduct and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.
- 10. Ventilation Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the m a n u f a c t u r e r s instructions have been adhered to.
- 11. Power Sources This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.
- 12. Grounding or Polarization This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way, This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
- Alternate Warnings This product is equipped with a three-wire groundingtype plug, a plug having a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature, If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.

 13.Power-Cord Protection Power-supply cords should be routed so that they
- are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and
- the point where they exit from the product.

 14. Protective Attachment Plug The product is equipped with an attachment plug having overload protection. This is a safety feature. See instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.



- 15. Outdoor Antenna Grounding If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the leadin wire to an antenna discharge unit, size or grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.
- 16. Lightning For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning
- 17. Power Lines An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to
- keep from touching such power lines or circuits as contact with them might be fatal.

 1.8. Overloading Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
- 19. Object and Liquid Entry Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
- 20.Servicing Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
- 2 1.Damage Requiring Service Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
- a. When the power-supply cord or plug is damaged.
- b. If liquid has been spilled, or objects have fallen into the product.
- c. If the product has been exposed to rain or water.
- d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a
- qualified technician to restore the product to its normal operation.
 e. If the product has been dropped or damaged in any way, and
- f. When the product exhibits a distinct change in performance this indicates a need for service.
- 22. Replacement Parts When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same charateristics as the original part. Unauthorized substitutions may result in fire, electric shock, or
- 23. Safety Check Upon completion of any service or repairs to this product, ask the service technician to perform saftey checks to determine that the product is in proper operating condition.
 24. Wall or Ceiling Mounting - The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
- 25. Heat The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.

Introduction

Your DVR-100 Design combines the functionalities of a DVD player and recorder. As a DVD player, you will be able to enjoy full length movies with true cinema picture quality, and stereo or multichannel sound (depending on the disc and your playback system). Unique features of this player include component video & S-video outputs for greater picture clarity.

What s more, as a DVD Video Recorder, it has some of the key features that allow you to record programs conveniently such as:

A complete DVD+RW/DVD+R recorder.

Preset recording

Playback of pre-recorded or user-recorded DVDs and CDs

View, edit and play from a pre-recorded DVD+RW.











UNPACKING

When shipping the player, the original shipping carton and packing comes in handy. For maximum protection, re-pack the unit as it was originally packed at the factory. It is normal for your changer tray to partially open after you have unpacked the unit. This is a feature designed to allow easier access to disc inside the tray during diagnostics.

First check and identify the contents of your player package, as listed bellow:

- -DVR-100
- -Remote control
- -RCA cables (3) (1 yellow, 1 red, and 1 white)
- Users manual
- -Warranty card
- -Two AAA batteries

If any item should be damaged or missing, please inform your supplier without delay.

Keep the packaging materials as you may need them to transport your player in the future.

WHERE TO PLACE YOUR DVD RECORDER

- 1. Place the unit on a firm, flat surface.
- 2. When you place this player near a radio or VCR the playback picture may become poor and/or distorted. In this situation, move the DVD video player away from the other units.
- 3. Keep away from direct sunlight & domestic heating equipment.
- 4. If placed in a cabinet, please allow at least 2.5 cm (1 inch) of free space around the player for proper ventilation.

TO OBTAIN A CLEAR PICTURE

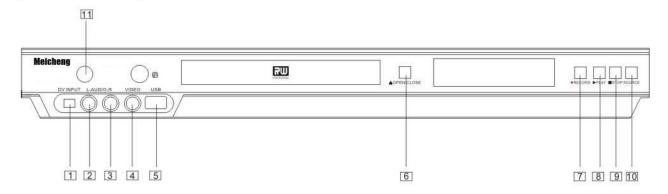
This player is a high-tech, precision device. If the optical pick-up lens and disc drive parts are dirty or worn down, the picture quality will become poor. To obtain a clear picture, we recommend regular inspection and maintenance (i.e. cleaning or parts replacement) every 1,000 hours of use depending on the operating Environment. For details, please contact your nearest dealer.

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Identification of Controls

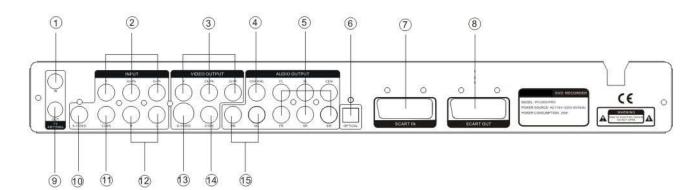
FRONT PANEL



- 1. DV Signal input
- 2. AUDIO INPUT (FRONT LEFT)
- 3. AUDIO INPUT (FRONT RIGHT)
- 4. COMPOSITE VIDEO INPUT
- 5. USB INTERFACE
- 6. OPEN/CLOSE

- 7. RECORD
- 8. PLAY
- 9. STOP
- 10. SOURCE
- 11. STANDBY/ON

REAR PANEL



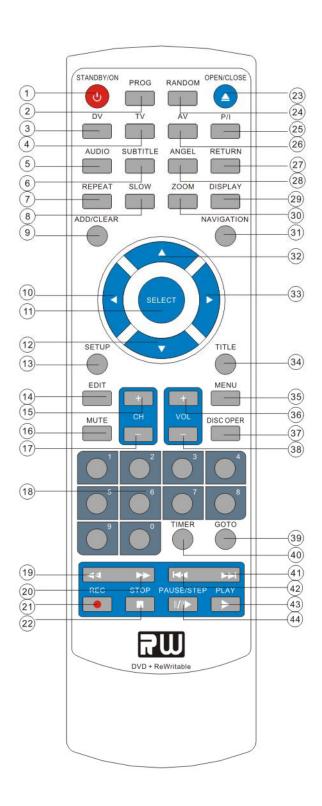
- 1. RF SIGNAL INPUT
- 2. COMPONENT OUTPUT
- 3. COMPONENT VIDEO OUTPUT
- 4. DIGITAL AUDIO-COAXIAL OUTPUT
- 5. 6-CHANNEL OUTPUT
- 6. DIGITAL AUDIO-OPTICAL OUTPUT
- 7. SCART IN
- 8. SCART OUT

- 9. RF SIGNAL OUTPUT
- 10. S-VIDEO INPUT
- 11. COMPOSITE VIDEO INPUT
- 12. AUDIO INPUT (REAR LEFT/RIGHT)
- 13. S-VIDEO OUTPUT
- 14. COMPOSITE VIDEO OUTPUT
- 15. AUDIO OUTPUT (REAR LEFT/RIGHT)

REMOTE CONTROL

THE INSTRUCTIONS BELOW DESCRIBE THE FUNCTIONS OF THE REMOTE CONTROL

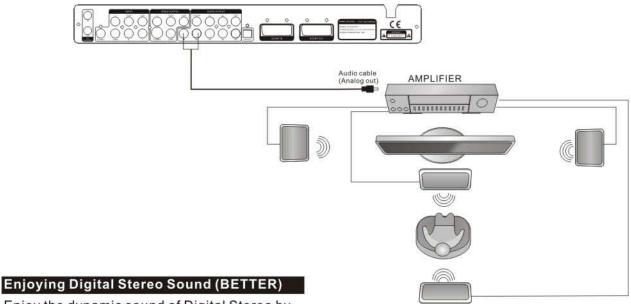
- 1. STANDBY
- 2. PROG
- 3. DV
- 4. TV
- 5. AUDIO
- 6. SUBTITLE
- 7. REPEAT
- 8. SLOW
- 9. ADD/CLEAR
- 10. LEFT
- 11. SELECT
- 12. DOWN
- 13. SETUP
- 14. EDIT
- 15. CHANNEL+
- **16. MUTE**
- 17. CHANNEL-
- 18. NUMBERS
- 19. REVERSE
- 20. FORWARD
- 21. RECORD
- 22. STOP
- 23. OPEN/CLOSE
- 24. RANDOM
- 25. P/I
- 26. AV(SOURCE)
- 27. RETURN
- 28. ANGEL
- 29. DISPLAY
- 30. ZOOM
- 31. NAVIGATION
- 32. UP
- 33. RIGHT
- 34. TITLE
- **35. MENU**
- 36. VOLUME+
- 37. DISC OPER
- 38. VOLUME-
- 39. GOTO
- 40. TIMER
- 41. NEXT
- 42. PREVIOUS
- 43. PLAY
- 44. PAUSE/STEP



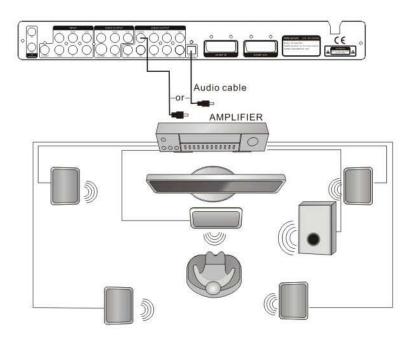
CONNECTION FOR AUDIO OUTPUT

Dolby Pro Logic Surround Sound (GOOD)

Enjoy Dolby Pro Logic Surround by connecting an amplifier and speaker system (right and left front speakers, a center speaker, and one or two rear speakers).

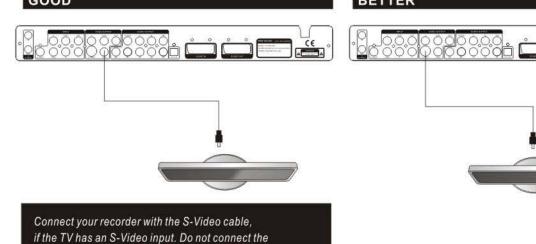


Enjoy the dynamic sound of Digital Stereo by connecting an amplifier equipped with a digital audio input and speaker system (right and left front speakers, a center speaker, and one subwoofer speaker, and two rear speakers)



CONNECTION FOR VIDEO OUTPUT

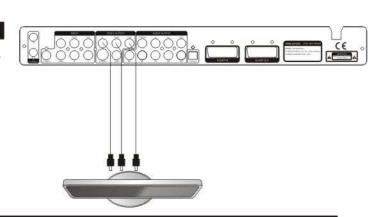
GOOD BETTER



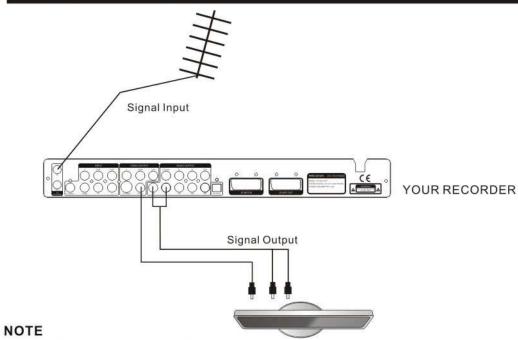
COMPONENT VIDEO OUTPUT (BEST)

yellow video cable of using the S-Video cable.

The component Video input allows you to enjoy the best picture quality from a DVD video disc.



CONNECTION FOR TV TUNER

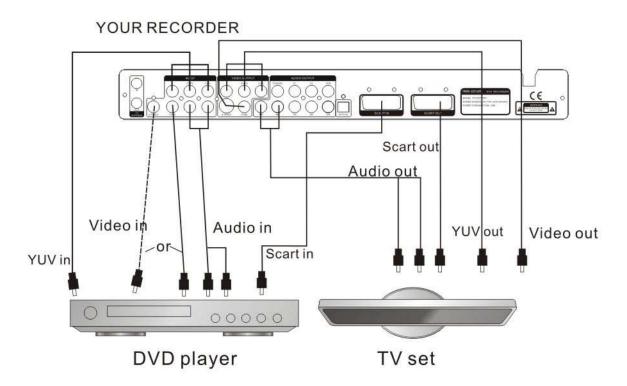


- Refer to the manual of the connected TV.
- Turn off the power and unplug both units before setting up any connections.

Connection

THE PH 2900 PRO ALLOWS YOU TO ENJOY OR RECORD PROGRAMS WITH SIGNAL FROM AV SYSTEMS SUCH AS VCR, DVD PLAYER, ETC.

CONNECTION FOR AV SIGNAL (A/V REAR INPUT)

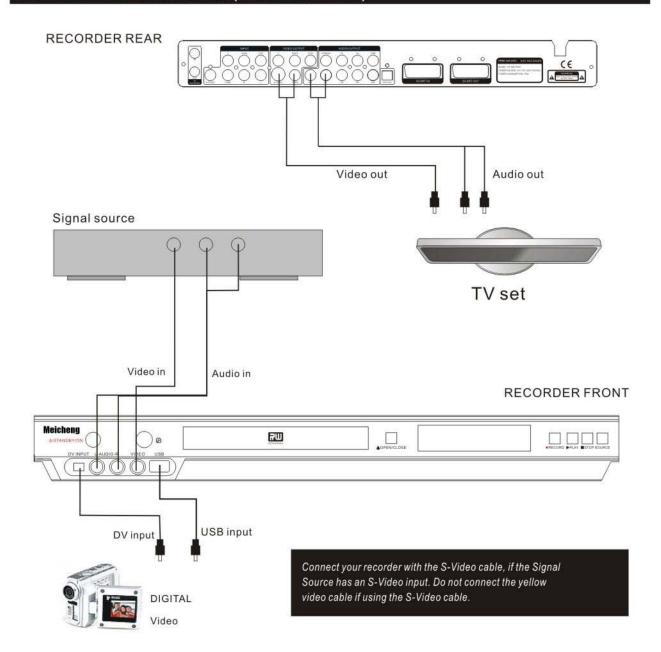


Connect your recorder with the S-Video cable, if the Signal Source has an S-Video input. Do not connect the yellow video cable if using the S-Video cable.

NOTE

- Refer to the manual of the connected system.
- ●Turn off the power and unplug both units before setting up any connections.

CONNECTION FOR AV SIGNAL (A/V FRONT INPUT)



NOTE

- Refer to the manual of the connected system.
- Turn off the power and unplug both units before setting up any connections.

USB function

- 1. You must put the U-DISC into the USB interface on the main unit.
- 2. If the U-DISC recognized by the system the bottom corner of the screen will appear USB symbol.
- Then press Navigation button on the remote control "selection mode" will be displayed on screen press "left/right" direction key to USB symbol. Then press select and you can read the content of the U-DISC.

NOTE

- 1. This system can support most USB disc.
- 2. Support JPEG/MP3 file playback of the USB only.
- 3. Can support "CARDREADER" function.

WHAT IS MP3?

MP3 refers to a new format of music files available for playback over the internet. The popularity of MP3 allows people to download music from MP3 websites onto ones home computer.

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

Manufactured under license license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories. Confidential Unpublished works. 1992-1997 Dolby Laboratories, Inc. All rights reserved.

It is forbidden by law to copy, broadcast, show, broadcast on cable, play in public, and rent copyrighted material without permission.

DVD video discs are copy protected, and any recordings made from these discs will be distorted.

Playing Back a Disc

PLAYING A NORMAL DISC

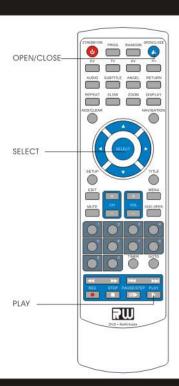
- 1.Power on your recorder.
- 2.Insert a DVD disc.
- 3.Press direction Keys or the number buttons to select the title.



4. Press the SELECT or PLAY button.

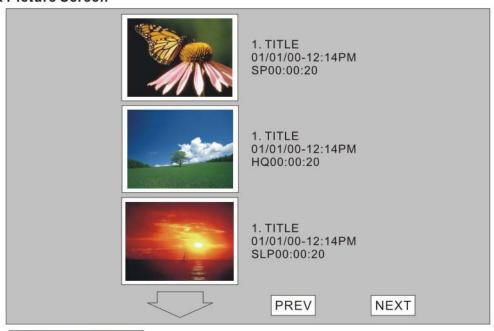
The DVD video player will start playback from the title selected.

5. To remove the disc, press the OPEN/CLOSE button.



PLAYING A DVD+RW OR DVD+R DISC

Index Picture Screen





Description:

- 1. The name of the pre-recorded. The default is TITLE.
- 2. The date and time of the record.
- 3. The quality.
- 4.Length of the record
- 1.____ 1. TITLE 2.____ 01/01/00-12:14PM
- 3.— SP 00:00:20

1.Power on your reorder.

2.Insert a DVD+RW or DVD+R disc

The index pictures will appear on the screen as above.

Locating a Specific Title, Chapter or Track

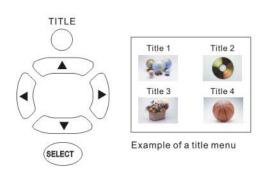
DVD VIDEO DISCS ARE NORMALLY DIVIDED INTO TITLES AND SUB-DIVIDED INTO CHAPTERS. SIMILARLY, CD'S(AUDIO, HDCD, and MP3) ARE DIVIDED INTO TRACKS. YOU CAN CONVENIENTLY LOCATE ANY SPECIFIC TITLE, CHAPTER, OR TRACK WITH THIS DVD PLAYER.



LOCATING A TITLE USING THE TITLE MENU

You can locate a specific title using the title menu function, if a DVD video disc contains a title menu.

- 1.Press the **TITLE** button
 On the TV screen, the title menu will appear.
- 2. Press the ▲/▼/◄/► button to select the title you want
- 3.Press the **SELECT** button
 This will cause the DVD video player to start playback from chapter 1of the title selected.



NOTICE

- There are some disc that does not respond to this function.
- If different instructions appear on the TV screen, follow those instructions. The instructions above are describe the basic procedure, but procedures may vary depending on the contents of the DVD video disc.

LOCATING A SPECIFIC CHAPTER OR TRACK

This player allows you to locate consecutive chapters or tracks.

Press the SKIP ₩ or ₩ button repeatedly to display the requested chapter or track

The player starts playback from the selected chapter or track.

PREV NEXT

How to locate proceeding chapters or tracks

 When you press the SKIP ₩ button, the player starts playback from the beginning of the preceding chapter or track.

How to locate succeeding chapters or tracks

When you press the SKIP

button, the player starts playback from the beginning of the succeeding chapter or track..

Notice: on some discs the titles may not display the sub-divided chapters.

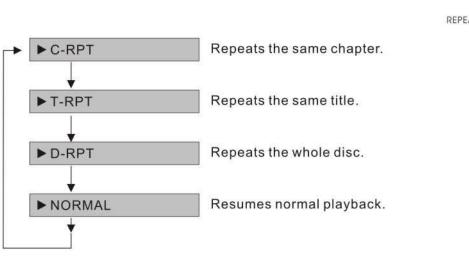
Playing Repeatedly

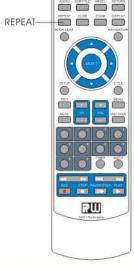
THIS RECORDER ALLOWS YOU TO PLAYBACK A SPECIFIC TITLE, CHAPTER, TRACK, OR SEGMENT REPEATEDLY.(TITLE REPEAT, CHAPTER/TRACK REPEAT, A-B REPEAT)

HOW TO REPEAT A TITLE, CHAPTER, OR TRACK

Press the REPEAT button during playback.
 The repeat mode changes, each time you press the REPEAT

Button.





HOW TO REPEAT A SPECIFIC SEGMNET

- 1. Press DISPLAY button twice to access the control bar.
- 2. Highlight MODE Normal by pressing RIGHT or SELECT.
- 3. Use UP/DOWN to select A-B Repeat and press SELECT at the beginning of the segment in which you want to repeat playback(point A).
- 4. Press SELECT again at the end of the segment(point B)

The player will automatically return to point A and Start to repeat playback to the selected segment(A-B)

5.Highlight MODE A-B Repeat ▶ by pressing RIGHT/LEFT, press SELECT.

Use UP/DOWN to select NORMAL and press SELECT to resume normal playback.

Note:

• There are two repeat modes for MP3/CD disc. On CD disc, they are track repeat and disc repeat, and on MP3 disc, they are repeat song and repeat directory.

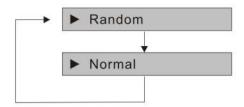
▶ DVD		
MODE	Normal	Normal
TRICK	Play	A-B Repeat
TITLE	35/41	Chapter Repeat
CHAPTER	200000	Title-Repeat
AUDIO	01/02-OTH	Disc Repeat
SUBTITLE	Off	
ANGLE	01/01	
T-TIME	00:00:00-00:00:00	

Playing in Random Order

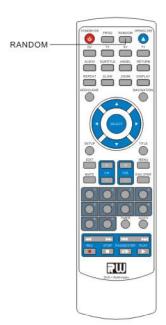
THIS RECORDER ALLOWS YOU TO PLAYBACK TITLES, CHAPTERS OR TRACKS IN RANDOM ORDER.

PLAYING TITLES IN RANDOM ORDER

1. During normal playback press the RANDOM button. The player will start random playback now.



2. Press RANDOM again to resume normal playback.



Note:

The player will go to another chapter or track and start playback, if you press the SKIP button, during random playback. When MP3/CD disc is played back, the display icon is different from each other.

Playing in a Favorite Order

THIS PLAYER ALLOWS YOU TO PROGRAM UP TO 99 ITEMS INTO MEMORY AND THEN PLAY THEM BACK IN THAT ORDER. (PROGRAM/PLAYBACK)

HOW TO SET TITLES, CHAPTERS, OR TRACKS IN A FAVORITE ORDER

1. Press DISPLAY button twice to access the control bar.

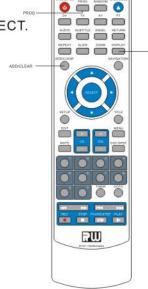
2. Highlight MODE Normal

◆ by pressing RIGHT/LEFT, press SELECT.

3. Use UP/DOWN to select PROGRAM and press ADD/CLEAR, two list will appear on the screen.

The left list displays all titles available on the disc.





The right list allows you to edit titles in your favorite order.

4. In the left list, use UP/DOWN to select one title, and press ADD/CLEAR to add it to the right list.

You can also select one chapter by pressing SELECT after highlighting the title.

- 5. To clear one title you have added in the right list, highlight the one and then press ADD/CLEAR to clear it. Use RIGHT/LEFT to move the cursor between the list.
- 6. Press PROG to return the PROGRAM play back.
- 7. Press DISCPLAY button twice to access the control bar

 Select MODE Program use UP/DOWN to select NORMAL and press SELECT to resume normal playback.

Note:

On the MP3/CD disc, there are some difference on OSD.

Using the On-Screen Display

THIS PLAYER ALLOWS YOU TO VIEW STATUS AND DISC INFORMATION ON YOUR TV SCREEN.

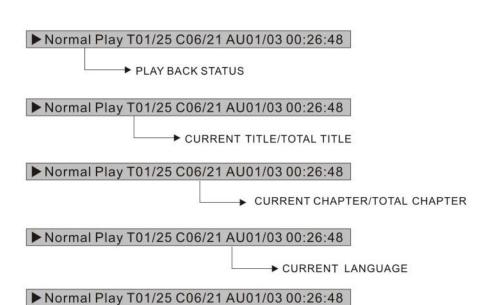
► CURRENT TITLE TIME

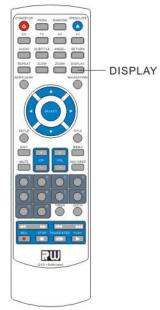
CHECKING THE OPERATIONAL STATUS

With this function, you can view on your TV the following information:

- -Play back status
- Current title
- Current chapter
- -Current language
- -Current title Time

Press DISPLAY button during DVD playback.



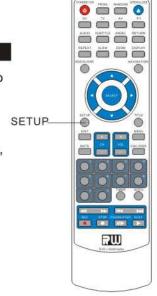


Setting the Parental Lock

YOU CAN USE THE PARENTAL LOCK FUNCTION ONLY WITH DVD'S EQUIPPED WITH THE PARENTAL LOCK FEATURE

SETTING THE PARENTAL LOCK

DVD equipped with the parental lock function are rated according to their content. The contents allowed by a parental lock level and the way a DVD can be controlled may vary from disc to disc. For example, if the disc allows it, you could edit out violent scenes unsuitable for children and replace them with more suitable scenes, or lock out playback of the disc all together.



- 1. Press STOP button twice during playback.
- 2. Press SETUP during stop status.
- Highlight the PLAY icon by pressing RIGHT/LEFT.

The menu appears on the TV screen.



- 4. Use UP/DOWN to select Rating Level, press SELECT button.
- 5. Input your password by numbers, highlight OK and press SELECT.

The pre-set password is 3308

6. Press SELECT, the sub-menu of Set Rating Level appears, use UP/DOWN to select one rating, press SELECT to confirm it.



- 7. Highlight OK and press SELECT to save your setting.
- 8. Press SETUP button to exit setup, press PLAY button to start

TO CHANGE YOUR PASSWORD:

- 1. Follow step 1-5 to select New password.
- 2. Enter new password.
- 3. Re-enter to confirm your new password.
- 4. Highlight OK and press SELECT to save it.
- 5. Press SETUP button to exit.

Customizing Function Settings

THIS PLAYER ALLOWS YOU TO CUSTOMIZE THE PERFORMANCE TO YOUR PERSONAL PREFERENCES.

GNRL PLAY REC LANGL TUNER CLOCK

DISPLAYING THE SETUP MENU SCREEN

The SETUP MENU screen asks you to select a setting category from General, Play, Rec, Lang, Tuner and clock. The selected category will provide you the setting details using the succeeding screen.

		Main Page
	Gener	al Setup
GNRL	Screen saver	On/Off
	Progressive/Interlace	Interlace/Prograssive
	Video output	YUV/RGB
	Country	France / Ireland / United kingd / Germany
	TV system	PAL
	Restore factory settings	ОК
	Playback Setup	
PLAY	TV aspect ratio	16:9/Pan Scan/Letter box
	Rating level	Off
	Digital audio output	RAM/LPCM
	Analog audio output	5.1 CH / 2 CH
	Record Setup	
REC	Auto chapter market	On/Off
REC	Default source	FRONT CVBS/ FRONT S-VIDEO/ REAR CVBS/ REAR S-VIDEO/ DV/ YUV/ SCART/ TUNER
	Default quality	HQ/SP/EP/SLP
	Langua	nge Setup
LANC	OSD language	English/French
LANG	Menu language	English/Chanese//Original
	Subtle language	Off/English/Chanese//Original
	Audio language	English/Chanese//Original
TUNER	Deltails see page 25	
	Date & Time Setup	
CLOCK	Date(mm/dd/yy)	01/01/00
	Time(hh:mm:ss)	01:15:01

^{1.} Press SETUP during stop status.

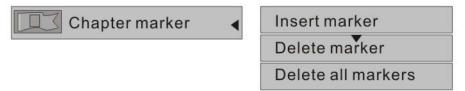
^{2.} Press direction keys (UP/DOWN/RIGHT/LEFT) to select category (highlight), then press SELECT.

^{3.} Press SETUP to exit the setup menu.

^{*} Factory defaults

CHAPTER EDITING

From the control bar, select the fourth icon, press SELECT repeatedly, it will cycle as following:



When Insert marker is selected by pressing SELECT, a new chapter marker will be added to the current point.

When Delete marker is selected by pressing SELECT, the marker of the current chapter will be deleted.

When Delete all markers is selected by pressing SELECT, all of the chapter markers will be deleted.

Note:

From the second icon in the control bar, the above operation can be viewed.

If only one chapter is available in the current title, there is only Insert marker to select.

CHAPTER HIDE OR UNHIDE

From the control bar, select the fifth icon, press SELECT.

When the icon displays Hide chapter, it shows the current chapter is visible, and you can select it to hide it by pressing SELECT.

When the icon displays Unhide chapter, it shows the current chapter is invisible, and you can select it to unhide it by pressing SELECT.

EDITING A DISC OF A DVD+RW OR DVD+R

- 1.Insert a DVD+RW/DVD+R on the disc tray.
- 2. Press DISC OPER to access the disc editing menu.

DVD+RW menu

Play	
Rename disc	
Erase disc	
Record a new title	
Overwrite disc	
Lock disc	

DVD+R menu	
Play	
Rename disc	
Record a new title	
Finalize disc	

- 3. With each icon highlighted by pressing UP/DOWN, the corresponding description of each operation will display on the screen, such as Erase disc, Rename disc, Record a new title, Overwrite disc, etc.
- 4. Press SELECT to run the operation.

EDITING A DISC OF A DVD+RW OR DVD+R

Play

(DVD+RW and DVD+R)

Press SELECT to playback from the disc. It will take start to play the first title in the disc.

Erase disc

ERASE (DVD+RW only)

Press SELECT to begin erasing.

Rename disc

(DVD+RW and DVD+R)

Highligh the icon and press select a keyboard will be displayed. Press the direction keys (up/down/ left/right) to highlight the one which you want to input, and press select to confirm it. Then move the cursor to ok button, press select the name of disc will be changed.

Note:

The maximum length of the title name is up to 9 characters.

Finalize disc

(DVD+R only)

Press select, It will take a few minutes to finalize the disc.

NOTE: If a DVD+R has been finalized, you can not record credit the DVD+R any more. If you want to make your disc compatible with the other DVD Player. You should go on finalize operation.



Specifications

Record a new title

(DVD+RW and DVD+R)

Press select, the unit will quit the disc operation mode and switch to the monitor mode, thus, you could start the record operation.

Lock disc

LOCK(DVD+RW only)

When the icon display LOCK, it shows you can lock your current disc. If you have locked Your disc, you can't make any changes any more except play it back, but you can unlock it by UNLOCK.

NOTE

Audio Out

According to the different disc type. The different interface will be displayed. Please check your unit and manual to get the right operation way.

C: $0.3Vp-p(75\Omega)$;

5.1 Channel, 2Channel mixed

DVD Player	
TV System	PAL
Compatible Discs	DVD+R, DVD, CD, Mp3,
	DVD+RWCD-R, CD-RW
Resolution Ratio	Greater Than 500 lines
Video S/N Ratio	65dB
Frequency Response	fs (96KHz/24bit)
	4Hz - 44KHz:+/-2dB
Audio S/N Ratio	95dB
Degree of Distortion	<0.01%
D/A Converter	192KHz/24bit
Video Out	1Vp-p
S-Video Out	Y: 1Vp-p(75Ω)

Digital Audio Output	Coaxial/Optical
Connections	F-A/V,R-A/V/R-SV
	DV/TUNER

Remote Control

Transmitter	Infrared Ray
Power Source	2 "AAA" Batteries

General

Power Supply	AC110V-220V 60/50Hz
Standby Power	<3W
Size (WxHxD)	430×48×332mm

Because its products are subject to continuous improvement, We reserves the right to modify product design and/or specifications without notice and without incurring any obligations.