# Warning

To prevent fire or shock hazard, do not expose the unit to rain or moisture. To avoid electrical shock, do not open the cabinet. Refer servicing to qualified service personnel only.

The AC cord must only be changed at qualified service facility.

LASER KLASSE 1
CLASS 1 LASER PRODUCT
APPAREIL LASER
DE CATEGORIE 1

● This appliance is classified as a CLASS 1 LASER product.

● The CLASS 1 LASER PRODUCT MARKING is located on the rear panel.

● This product contains a low power laser device. To ensure continued safety, do not remove any cover or attempt to gain access to the inside of the product. Refer all servicing to qualified personnel only.

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.

Caution

Refer servicing to qualified service personnel only.

The following marking is printed on the rear panel.

DANGER
Invisible laser radiation when open.
Auoid direct exposure to beam.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

AVIS RISQUE DE CHOC ELECTRIQUE/NE PAS OUVRIR
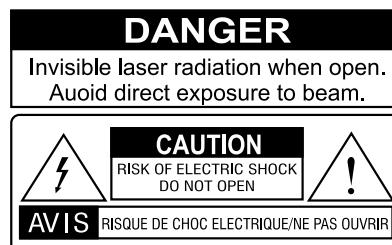
This symbol is intended to alert the user of the presence of uninsulated "dangerous voltage" within the product enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the applicance.

The symbol for class II (Double insulation)

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IMPORTANT SAFETY INSTRUCTIONS

Before using the unit, be sure to read all operating instructions carefully. Please note that these are general precautions and may not pertain to your unit. For example, this unit may not have the capability to be connected to an outdoor antenna.

1. **READ INSTRUCTIONS**

   All the safety and operating instructions should be read before the product is operated.

2. **RETAIN INSTRUCTIONS**

   The safety and operating instruction should be retained for future reference.

3. **HEED WARNINGS**

   All warning 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 liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

6. **ATTACHMENTS**

   Do not use attachments not recommended by the product's manufacturer as they may cause hazards.

7. **WATER AND MOISTURE**

   Do not use this product near water- for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.

8. **ACCESSORIES**

   Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury 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.

   An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surface may cause the appliance and cart combination to overturn.

9. **VENTILATION**

   Slots and openings in the cabinet and in the back or bottom are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating. 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 never be placed near or over a radiator or heat source. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

10. **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 appliance dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instruction.

11. GROUNDING OR POLARIZATION

This product is equipped with a 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 electrican to replace your obsolete outlet.

Do not defect the safety purpose of the polarized plug.

12. 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 appliance.

13. LIGHTNING

To protect your product from 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 and power-line surges.

14. 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 powerlines 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.

15. OVERLOADING

Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

16. 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 fire or electric shock. Never spill or spray any type of liquid on the product.

17. OUTDOOR ANTENNA GROUNDING

If an outside antenna is connected to the product, be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electric Code, ANSI/ NFPA 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge product, size of grounding conductors, location of antenna discharge product, connection to grounding electrodes, and requirements for grounding electrode.

18. 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.

19. REPLACEMENT PARTS

When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorized substitution may result in fire, electric shock or other hazards.

IMPORTANT SAFETY INSTRUCTIONS (CONTINUED)

20. SAFETY CHECK

Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

21. WALL OR CEILING MOUNTING

The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

22. DAMAGE REQUIRING SERVICE

Unplug the 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 adjustment of other controls may result on 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 the cabinet has been damaged.

f. When the product exhibits a distinct change in performance - this indicates a need for service.

23. HEAT

The product should be situated away from heat sources such as radiators, heat registers , stoves, or other products (including amplifiers) that produce heat.

24. NOTE TO CATV SYSTEM INSTALLER

This reminder is provided to call the CATV system installer's attention to Article 820-40 of NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

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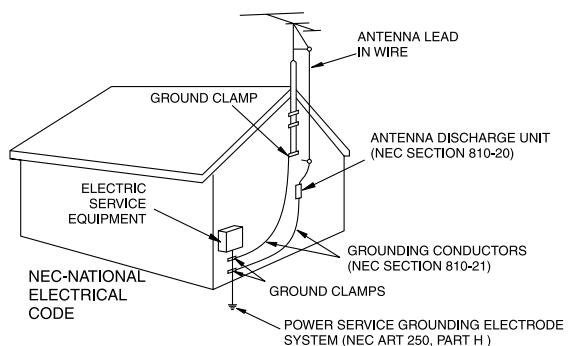
FCC NOTICE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there 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 or more 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, follow the attached installation instructions and use only shielded cables when
connecting to other devices. Also, any changes or modifications not expressly approved by the party responsible for
compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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READ CAREFULLY BEFORE USING

Cautions in use of VCR dvd compo are described below. Please read carefully before using a DVD-Video player.

Installation place and handling

- When you place this unit near other devices, they may affect poorly together.

- When you place this unit and TV in the upper and lower sides, it may cause flickering of pictures or failure (tape is not ejected).

- When you place this player near strong magnetic materials, it may affect image or voice poorly or damage recording.

- Do not spill volatile liquids like insect spray over the player. Do not leave rubber or plastic products in contact with the player for a long time. They will cause deterioration or paint peel-off.

Not in use

- When the unit is not in use, be sure to remove the disc or tape and turn off the power.

- If you do not use the unit for a long period, remove batteries in REMOTE to prevent leakage.

- In case you don't use the unit for a long time, the unit may not function properly in the future. Turn on and use the player occasionally.

Moving

- Repack the unit as it was originally packed at the factory. Alliteratively, pack this product with towel not to be damaged.

- Eject any videotape 8 Disc.

Cleaning

- Dust off dirt in cabinet or control panel part smoothly with a soft cloth.

- For heavy dirt, soak the cloth in a weak detergent solution, wring it well and wipe. Use a dry cloth to wipe it out.

- Follow instructions in using chemical cleaners.

- Do not use any type of solvent such as gasoline or benzene, as they may cause deterioration or paint peel-off.

Checking

- Video is a high precision device. To obtain a clear screen, we recommend regular inspection and maintenance every 1,000 hours of use by technical engineers.

- For checking, contact your dealer or your nearest service center.

Checking and Replacement of Antenna

- Antenna is subject to change in its direction or damage by wind and rain. For clean screen, contact and consult your nearest service center about checking and replacement.

In recording important screen

• Be sure to record the screen and check whether recording is performed properly. We beg you to understand compensation of recording is not performed by badness of used tape or video.

Copyright

• Do not use your recordings without permission of a copyrighter except personal usage.

Tape and Disc Handling

• Do not use any tape and disc below. Damage of video head or cut/coiling of tape may cause failure.
  - Tape with mold
  - Tape or disc stained with juice or attachments
  - Tape having breakage connection
  - Disassembled tape
  - Disc with severe scratch

• Moisture condensation may occur in tape. Moisture condensation damages the tape. Please use the tape after the moisture condensation is disappeared.

• After use, store tape vertically in a case to prevent loose.

• Do not store the following places.
  - High temperature and humidity
  - Subject generation of mold
  - Much dirt or dust
  - Near strong magnetic materials such as speaker
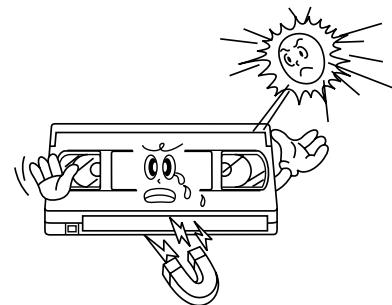
# LOCATION OF CONTROLS AND INDICATORS

Main Unit (Front View)
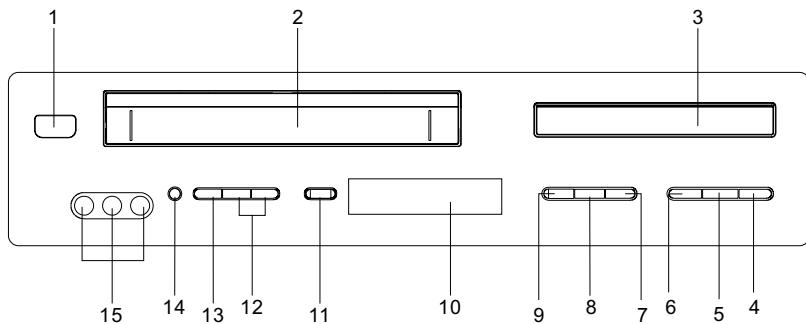
1. POWER (STANDBY/ON) Button
2. Place to insert videotape
3. Disc Tray
4. Disc Skip Up/Tape Fast Forward Button
5. PLAY/PAUSE Button
6. Disc Skip Down/Tape REWIND Button
7. STOP Button
8. Open/Close Button

9. VCR/DVD Button
10. Display window
11. RECORD Button
12. CHANNEL Up/Down Button
13. TV/VCR Button
14. EJECT Button (VCR)
15. AV 2 Input Jack

LOCATION OF JACKS AND TERMINALS

Main Unit (Rear View)
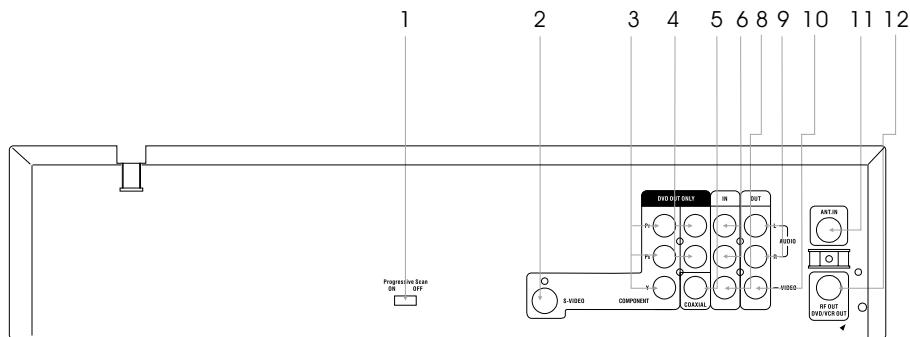
1. Progressive Scan Switch(DVD ONLY)
2. S-Video Jack(DVD ONLY)
3. Comporent Video Jacks(Y,Pb,Pr)
4. DVD only Audio L & R Jacks(DVD ONLY)
5. Coaxial digital out(DVD ONLY)
6. AV 1 Input Jack

7. Composite Video out (Recording Input)
8. Audio L&R Jacks (Output)
9. Composite Video Out (Output)
10. Antenna Input
11. Antenna In
12. RF Out

Operation Display Window
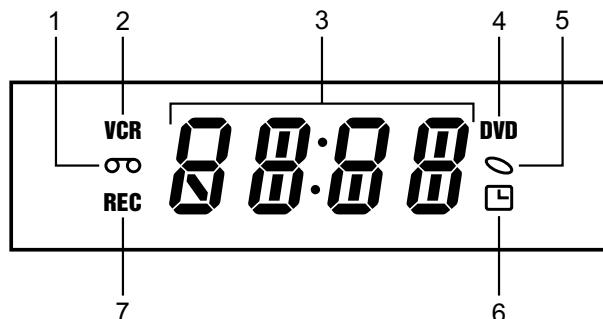
1. VCR in operation
2. VCR Tape operation
3. Status Bar
4. DVD Disc operation

5. DVD in operation
6. Timer indicator
7. REC indicator

CONTROL REFERENCE GUIDE

Remote Control Unit

1. TVG Button
2. POWER Button
3. TITLE Button
4. SUBTITLE Button
5. ZOOM Button
6. STEP Button
7. REC Button (VCR)
8. PLAY/PAUSE Button
9. VCR Button (DVD)
10. NAVIGATION ARROWS (◄ / ► / ▲ / ▼)
11. SETUP Button
12. NEXT Button (DVD)
    (Move into a next chapter or track)
13. PREVIOUS Button(DVD)
    (Move into a previous chapter or track)
14. NUMBER Button (DVD, VCR)
15. RECORD SPEED Button (VCR)
16. AV1/AV2 Button
17. ANGLE Button
18. REPEAT Button
19. REREAT A-B Button
20. DISPLAY Button
21. TV/VCR Button (DVD, VCR)
22. Clear Button
23. 100 Button
24. PROGRAM Button (VCR)
25. FORWARD SEARCH Button
26. REVERSE SEARCH Button
27. DVD MENU Button
28. OK Button
29. DVD select Button
30. STOP Button
31. SLOW/F Button
32. AUDIO Button
33. PBC Button (DVD)
34. RETURN Button (DVD)
35. OPEN/CLOSE Button (DVD),
    EJECT Button (VCR)
36. SEARCH Button

- 10 -
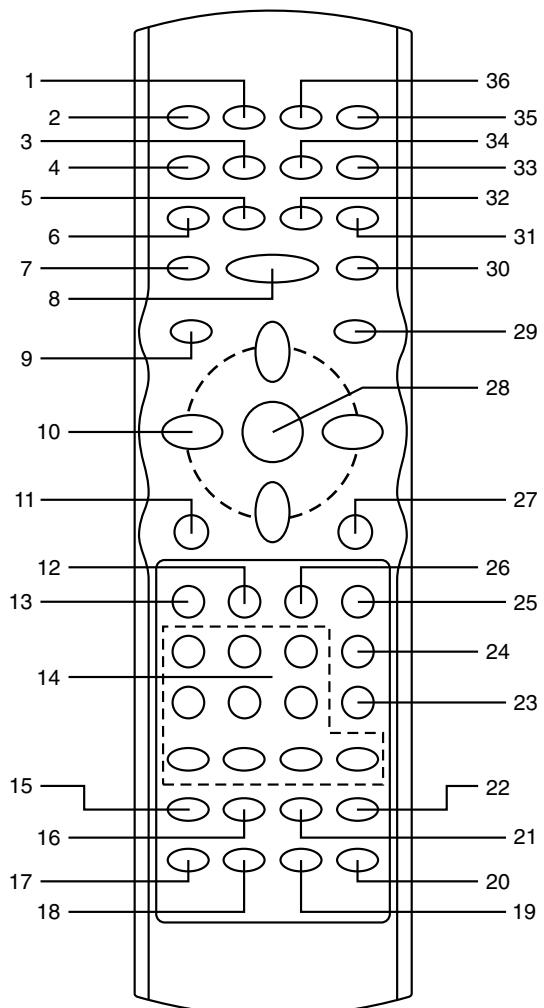
## Connect VCR-DVD Combo to TV set by Audio / AV cables (Output)

Use audio cable (Red/White),Video cable (Yellow) to connect the VCR-DVD

Combo and your TV.
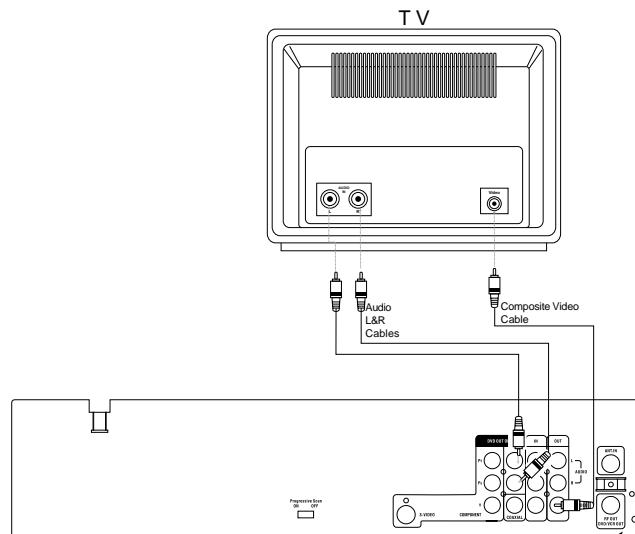
## Connect VCR-DVD Combo to TV set by S-Video Socket.

Socket.

Connect the S-Video Cable to connect VCR-DVD Combo and your TV.

- 11 -
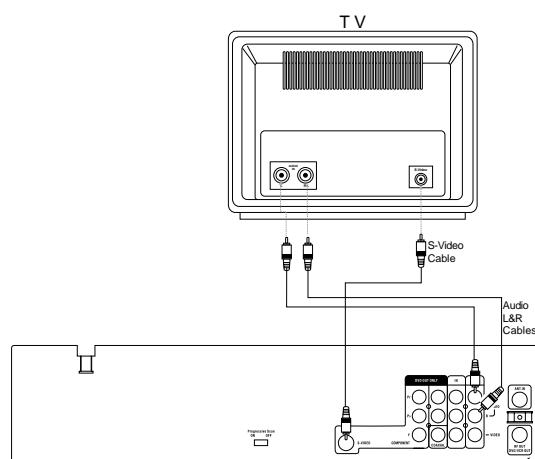
CONNECT VCR-DVD COMBO TO TV SET BY Y,P$_b$,P$_r$,Jacks
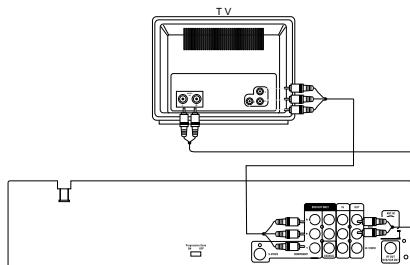
NOTES FOR CONNECTING TO A TV:
- TV must have Y, PB and PR input jacks.
- Set the VIDEO OUT Option (on the GENERAL Menu Page) to YUV if using the component Video Out jacks.
- When connecting the DVD ,refer to the owner's manual of the TV, as well as this manual.
- When connecting the DVD to the TV, make sure the power is off and both units are unplugged before making any
  connections.
- Component Y,Pb,Pr,Jacks can only be used for DVD Playback, not for VCR playback.
- If using a TV with a blue screen option, turn the option off on the TV for best results.

PROGRESSIVE (Y, PB, PR) VIDEO OUT:
Use these jacks to connect to a TV with progressive video input jacks, set the progressive scan switch to 'ON'. Progressive scan is a video scanning system that displays all lines in a frame in one pass, as opposed to the traditional system, interlaced scan. This connection provides optimum quality. To ensure maximum picture quality, use three video-grade cables for
connections. Note that it is essential to match the color-coded connectors with a compatible TV.
Notes: When "Component Video Out" is set to "Progressive Select", there is no video output from the "Video Out(Composite)" and "S-Video" jacks.

525 LINE DIGITAL PROGRESSIVE-SCAN COMPONENT VIDEO OUTPUT.
Compared to standard interlaced video, progressive scan effectively doubles the amount of video information fed to your TV or monitor. The result is a stable, flicker-free image. (Check your TV/monitor for compatibility with this feature).
For the very highest picture quality, try watching a movie on DVD-Video on a progressive-scan compatible TV.

NOTES:
- If you connect a TV that is not compatible with a progressive scan signal and set the PROGRESSIVE SCAN switch to 'ON', you will not be able to see any picture at all.
- CONSUMERS SHOULD NOTE THAT NOT ALL HIGH DEFINITION TELEVISION SETS ARE FULLY COMPATIBLE WITH THIS PRODUCT AND MAY CAUSE ARTIFACTS TO BE DISPLAYED IN THE PICTURE. IN CASE OF 525 PROGRESSIVE SCAN PICTURE PROBLEMS, IT IS RECOMMENDED THAT THE USER SET THE PROGRESSIVE SCAN SWITCH TO 'OFF'.
- If you want to switch the Progressive Scan function "ON" and if you see the " Progressive Scan switch On" Blue Dialogue box appears on the TV screen telling you to "Restart player,then you should turn OFF" the player power by pressing the Standby On/Off button of the Remote control or the power button on the player's front panel and put the progressive scan
  switch to the "ON" position afterwards.Next time whenever you turn on the player and TV, the progressive scan function will automatically turn "ON" to produce better picture quality.
- To turn off the progressive scan function switch off the player power the same way as above and switch the progressive scan switch "OFF".The progressive scan function will turn off whenever you turn on the player and TV.

Connect the Coaxial Digital out to the Amplifier if the amplifier has the corresponding digital input terminals.

Connect the Coaxial digital out terminal to the amplifier if the amplifier has the corresponding digital input terminals.

Video cable

S-Video cable
(not supplied)

To digital audio input

Coaxial cable
(not supplied)

To video input

AV amplifier with
a Dolby Digital decoder

Audio cable
(not supplied)

Center
speaker

Front left
speaker

Front right
speaker

Sub-woofer
speaker

Surround left
speaker

Surround right
speaker
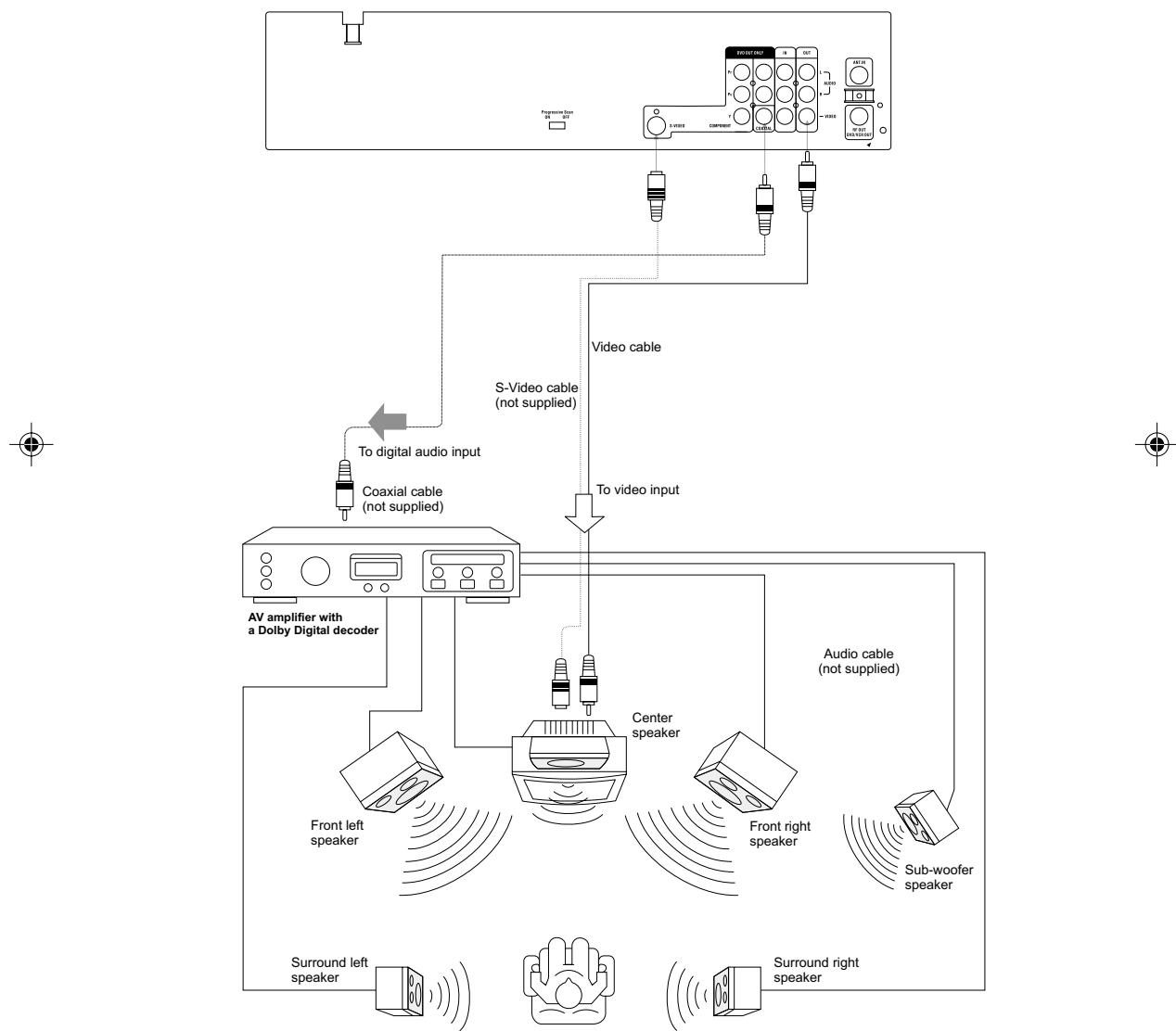
Connect VCR-DVD Combo to Aux Equipment from AV Jacks(Input)
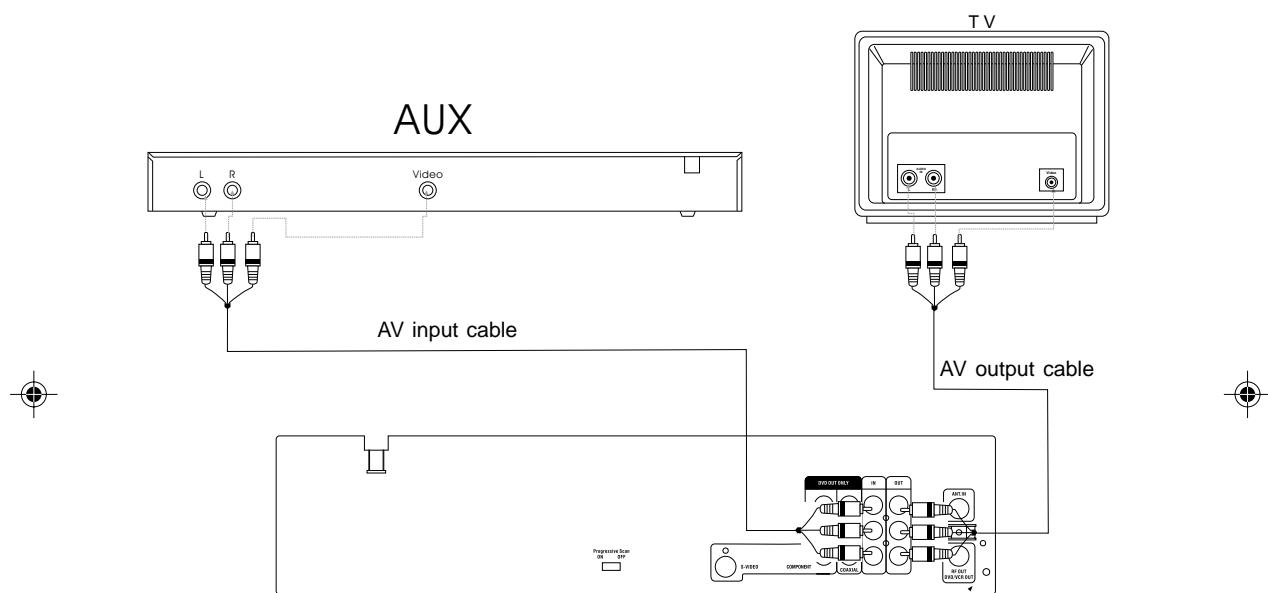
If your Aux Equipment has AV output jacks, connect the audio L&R
RCA cables and Video Cable to the input jacks of VCR-DVD Combo and
output the Aux signals to the TV set as illustrated above diagram.

Connect the TV Antenna and RF Out to TV set if you do not have AV Jacks.
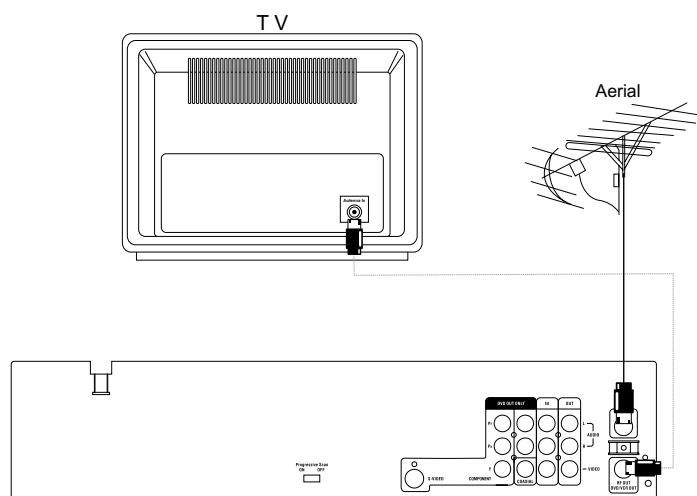
If your TV set is old style and do not have AV Jacks, use the above connections to record and display your desired TV program on your old TV set.

## Connect your VCR-DVD Combo to TV set-by DVD out only AV cables.
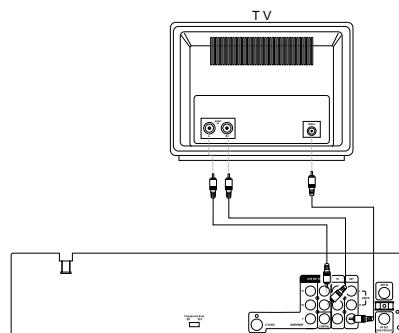
Connect your VCR-DVD to your TV set by using the DVD only Audio L&R Jacks and the composite video output jack when playing your desired DVD disc.

VCR PLAYBACK

1. Press the [⏻ / POWER] button to power on.

2. Press the VCR button of remote control or the SELECT button of the front panel to enter VCR mode.

3. Insert the desired videotape.
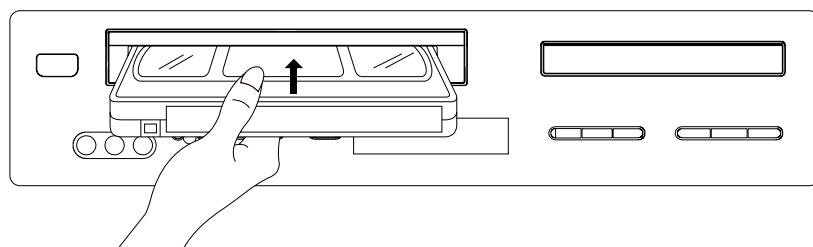
4. Press the INPUT button of the remote control to select PROGRAM 1 of the VCR mode.

5. Press the PLAY button to play the videotape.

6. To stop the playback, press the STOP button.

7. To pause the playback, press the PLAY/PAUSE button.

8. To playback fast foward or to rewind it, press F.F or F.R buttons.

9. Press the OPEN/CLOSE button of the remote control or the EJECT button of the front panel to remove the videotape.

To Copy from DVD to Videotape

1. Insert the desired DVD disc. When it is a DVD disc with copy protect function, you can't copy it.

2. Insert a recordable tape.

3. Connect the AV (Video and Audio L&R) Jacks with the RCA cords according to colors to the TV display.

4. Press the DVD button of the remote control to select DVD mode and play the disc.

5. Go to the desired DVD chapter of the disc and press the RECORD button of the remote control or of the front panel to start recording desired DVD chapter.

• DVD plays and VCR starts recording.

6. To exit copy, press ths STOP button.

7. Press the VCR button to select the VCR mode.

8. Press the F.R (Rewind) button of the remote control to go back to the beginning of the recording track. Press the STOP button and press the PLAY button to play the recording portion.

To Select External Input

Press the INPUT button of the remote control to select between broadcasting mode, AV1, AV2 and AVF.

To Record from External Input

1. Insert a recordable tape.

2. Press the AV1/AV2 button of the remote control repeatedly to select desired external input.

3. Press the RECORD button to start recording.

4. Press the STOP button to exit the recording.

To Record from Antenna Input

1. Insert a recordable tape.

2. Press the INPUT button of the remote control repeatedly to switch to broadcasting mode.

3. Use the ▲/▼ or Number buttons to select your desired TV station.

4. If you cannot receive a TV station, follow the procedures of "Setting the Channel Set" page in this manual to automatically scanning all TV stations receivable.

5. After setting your desired TV station, press the RECORD button to start recording.

6. Press the STOP button to exit the recording.

ONE TOUCH TIMER RECORDING(OTR)

When your urgent business happens suddenly in watching TV or you want to record the current TV program for the desired time, follow the procedures below.

1. First, follow the steps 1 to 4 in "Recording With VCR".

2. Press [REC] button as much as you want.

• See the "Recording Times Table" below.

Button Press Times......Operational Status

Button Press Times	Operational Status
Once	continuous recording until you press STOP button
Twice	recording for thirty minutes from current time
3(times)	recording for one hour
5	recording for two hours
7	recording for three hours
9	recording for four hours
11	recording for five hours
13	recording for six hours
15	recording for seven hours
17	recording for eight hours
18	recording to the status of Once Press

3. To stop Recording mode, press [STOP] button more than 8 seconds.

To Enjoy Another TV Program During Recording

You may enjoy another TV program during recording, Press the TV/VCR button on the remote or front panel, "TV" will appear on the display. Now you may enjoy another TV program with your TV. Press the TV/VCR button again to return to VCR mode, "VCR" will appear on the display.

ABOUT VCR

VIDEO HEAD CLEANING

The video heads enable the VCR to read video information pictures from the tape during playback. In the unlikely event that the heads become clogged with dirt video playback will be impossible. This can easily be determined during playback of a known good tape, there is good sound, but the picture is extremely snowy.

If this is the case, have the video cassette recorder checked by qualified service personnel.

NOTES

During normal operation of the VCR, the video and audio heads can accumulate dirt over a period of time, especially when using an old or poor quality tape.

When the heads are dirty, the picture can get snowy and the tracking control will have little or no effect. If this condition occurs, head cleaning cartridges may take care of the problem and restore normal picture.

We recommend that head cleaning cartridges be used sparingly since they are very abrasive and can damage the video heads during prolonged use.

If the problem is not resolved with the head cleaning cartridge then the unit needs to be checked by a qualified service personnel.

ERASURE PROTECTION

Video cassettes are equipped with a safety tab to prevent accidental erasure. When the tab is removed, recording can not be performed.

TO PREVENT ACCIDENTAL ERASURE

- After recording, break off the safety tab with a screwdriver if you don't want to record over the tape.
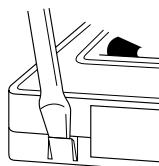
TO RECORD AGAIN

- Cover the hold with cellophane tape.
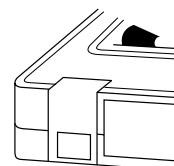
WHAT IS DEW CONDENSATION SYMPTOM?

If a VCR is moved from a cool place to a warm and damp place or a place facing a direct cool wind from air-conditioner .... and others, temperature varies sharply, which makes dew on head drums of VCR.

IF DEW CONDENSATION OCCURS,

1. First, turn it on for one or two hours before using it.

2. Do not use it because it may develop troubles of a VCR or videotape.

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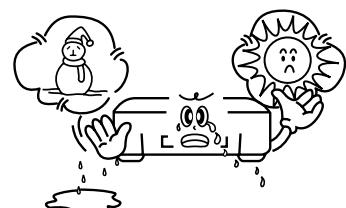
CLOCK SET

- Press [VCR] button on remote control to change into VCR mode and follow the procedure below.

1. Press [SETUP] button on the remote control.
   The initial menu is displayed.

```
SETUP

▶ Clock  Set
  Program Set
  Channel Set
  Language Select
  Search
  Option


Select : Ok                    Quit : Setup
```
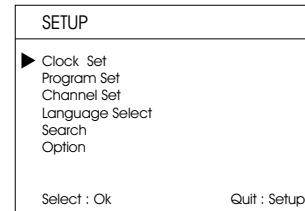
2. Press [ENTER] button, then the CLOCK SET is displayed.

```
Clock Set

▶   Date              Time

   - - / - - / 20- -      - - : - -
   (mm/d d /  y y )



Quit : Setup
```
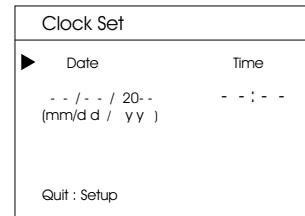
3. Set the current date and time with [◂ , ▸] Navigation buttons
   or Number 0-9 button.
   For TIME SET, follow the order of Hour/Minute; for DATE SET,
   follow the order of Month/Day/Year in CLOCK SET SCREEN.
   Use (▴ , ▾)Navigation Buttons to Select AM or PM.

```
Clock Set

▶   Date              Time

   - - / - - / 20- -      - - : - -
   (mm/d d /  y y )



Quit : Setup
```
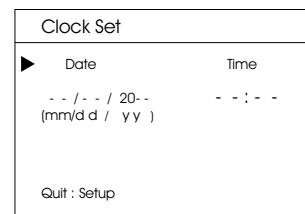
4. If CLOCK SET is completed, press [SETUP] button.

```
Clock Set

▶   Date              Time

   1 1 / 0 2 /2005      02:50PM
   (mm/d d / y  y)



Quit : Setup
```

Use The Program Set Feature

The Program set feature allows you to preset the DVD-VCR to record a programme to be broadcast. Up to 8 programmes can be preset. Before presetting a recording, check that the date and time are correct.

1. Press [SETUP] button on the remote control. The initial menu is displayed.

```
SETUP

 ▶ Clock  Set
   Program Set
   Channel Set
   Language Select
   Search
   Option


   Select : Ok              Quit : Setup
```
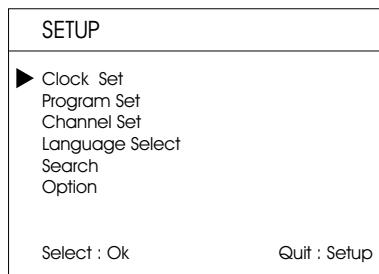
2. Press [▼] Navigation button to select the "Record timer" and press [OK] button, then the Record timer is displayed.

```
SETUP

   Clock  Set
 ▶ Program Set
   Channel Set
   Language Select
   Search
   Option


   Select : Ok              Quit : Setup
```
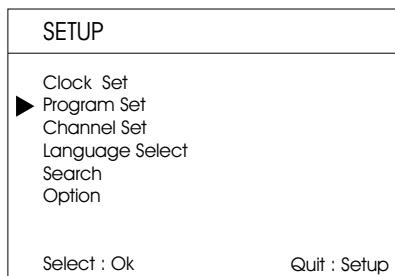
3. Press "Channel", Enter the Channel connection method and the channel source number

```
PROGRAM1

 ▶ Channel          Antenna - -
   Start Date       - - / - -
   REC Cycle        One time
   Start Time       - - : - -  AM
   End Time         - - : - - AM
   Tape Speed       SP


   Page : PROG+/-          Quit : Setup
```
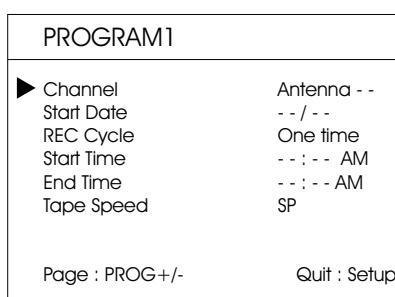
4. Select "Start Date". Enter the number of recording date of the programme channel.

```
PROGRAM1

   Channel          Antenna - -
 ▶ Start Date       - - / - -
   REC Cycle        One time
   Start Time       - - : - - AM
   End Time         - - : - - AM
   Tape Speed       SP


   Page : PROG+/-          Quit : Setup
```
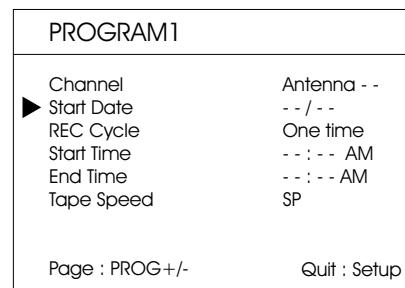
5. Select "Rec" Cycle. Press the navigation (▼)button to select your record cycle. one time ⇨Daily⇨Weekdays⇨Weekly.

```
PROGRAM1

   Channel          Antenna - -
   Start Date       - - / - -
 ▶ REC Cycle        One time
   Start Time       - - : - - AM
   End Time         - - : - - AM
   Tape Speed       SP


   Page : PROG+/-          Quit : Setup
```
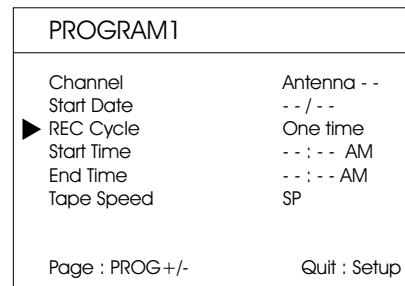
6. Select "Start time". Enter the number of recording Start time of the programme channel.

```
PROGRAM1

   Channel          Antenna - -
   Start Date       - - / - -
   REC Cycle        One time
 ▶ Start Time       - - : - -  AM
   End Time         - - : - - AM
   Tape Speed       SP


   Page : PROG+/-          Quit : Setup
```
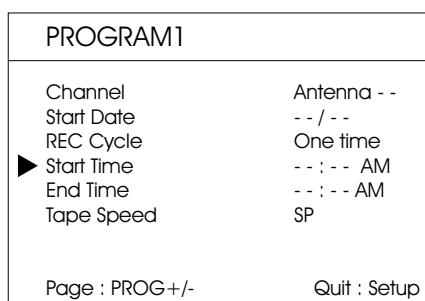
7. Select "End Time". Enter the number of recording date end time of the programme channel.

```
┌─────────────────────────────────────┐
│  PROGRAM1                            │
│ ─────────────────────────────────── │
│    Channel          Antenna - -      │
│    Start Date       - - / - -        │
│    REC Cycle        One time         │
│    Start Time       - - : - -  AM    │
│ ▶  End Time         - - : - - AM     │
│    Tape Speed       SP               │
│                                      │
│    Page : PROG+/-        Quit : Setup│
└─────────────────────────────────────┘
```

8. Select "Tape Speed". Press The Navigation (▾)button to select (SLP) or (SP)

```
┌─────────────────────────────────────┐
│  PROGRAM1                            │
│ ─────────────────────────────────── │
│    Channel          Antenna - -      │
│    Start Date       - - / - -        │
│    REC Cycle        One time         │
│    Start Time       - - : - -  AM    │
│    End Time         - - : - - AM     │
│ ▶  Tape Speed       SP               │
│                                      │
│    Page : PROG+/-        Quit : Setup│
└─────────────────────────────────────┘
```

9. Press the setup button to store the pro grammed data into the Program Set.Press the (◂◂ , ▸▸)skip previous on next button to go to previous on next program set list

SETTING THE CHANNEL SET

- Press [VCR] button on remote control to change into VCR mode.

1. Press [SETUP] button on the remote control.
   The initial menu is displayed.

```
SETUP

▶  Clock  Set
   Program Set
   Channel Set
   Language Select
   Search
   Option


   Select : Ok              Quit : Setup
```
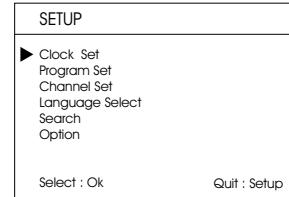
2. Press [▾] Navigation button to select the "Channel Set"
   and press [OK] button, then the Channel Set is
   displayed.

```
SETUP

   Clock  Set
   Program Set
▶  Channel Set
   Language Select
   Search
   Option


   Select : Ok              Quit : Setup
```
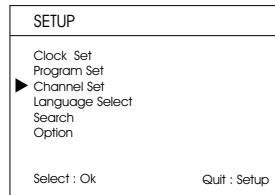
3. Press [▾] Navigation button to select the "Antenna/Cable"
   input selection and press the "OK" button repeatedly to select
   "Antenna" on "Cable".

```
Channel Set

   CH  01

▶  Antenna/Cable          Cable
   Manual Set             Erase
   Auto Preset


   Select : Ok              Quit : Setup
```
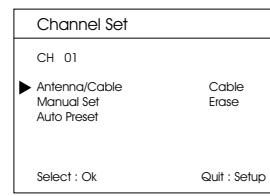
4. Press [▾] Navigation button to select the manual set setting.
   Press the OK button repeatedly to select "ADD" or "erase"

```
Channel Set

   CH  01

   Antenna/Cable          Cable
▶  Manual Set             Add
   Auto Preset


   Select : Ok              Quit : Setup
```
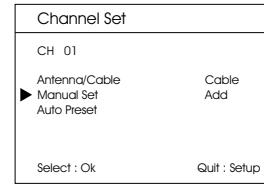
5. Press the [▾] Navigation button to select the "Auto Preset".
   Press the OK button to start the Auto preset procedure.
   The " Please wait "wording will appear on screen during
   the procedure.

```
Channel Set

   CH  01

   Antenna/Cable          Cable
   Manual Set             Add
▶  Auto Preset


   Select : Ok              Quit : Setup
```
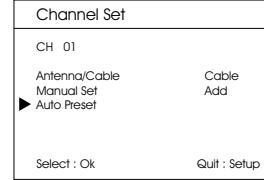
6. When the automatic scanning procedure has finished, the unit switches automatically to station 1.

7. If you wish to cancel the auto scanning before the end, press (Setup) button to exit.

SETTING THE LANGUAGE SELECT

• Select the OSD language of the VCR mode.

1. Press [SETUP] button to enter the initial menu.

```
SETUP

▶ Clock Set
  Program Set
  Channel Set
  Language Select
  Search
  Option

  Select : Ok              Quit : Setup
```
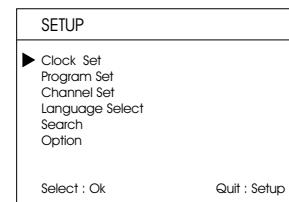
2. Press [▾] Navigation button to select the "Language Select" and press OK to display the language options available.

```
SETUP

  Clock Set
  Program Set
  Channel Set
▶ Language Select
  Search
  Option

  Select : Ok              Quit : Setup
```
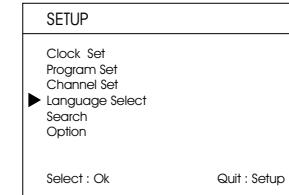
3. Press [▾ ▴] Navigation button to select your desired OSD Language.

```
LANGUAGE SELECT

        ▶ ENGLISH

          SPANISH

          FRENCH

                         Quit : Setup
```
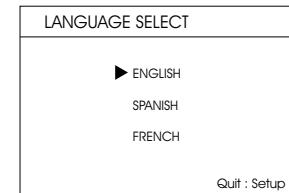
4. Press the OK button to confirm your selection of language.

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SETTING THE GO TO ZERO SEARCH

- Use this feature when you want to search for the (0:00:00) counter position on a cassette. The VCR will rewind or fast foward. searching for the (0:00:00) counter position, and then automatically stop at that position.

1.)Press Setup button on the remote control. The initial menu is displayed.

```
SETUP

▶ Clock Set
  Program Set
  Channel Set
  Language Select
  Search
  Option

  Select : Ok              Quit : Setup
```
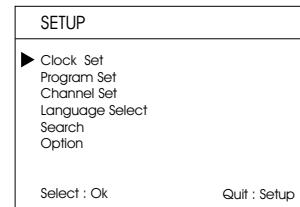
2.)Press [▾] Navigation button to select the "Search" and press the ok button, then the search is displayed.

```
SETUP

  Clock Set
  Program Set
  Channel Set
  Language Select
▶ Search
  Option

  Select : Ok              Quit : Setup
```
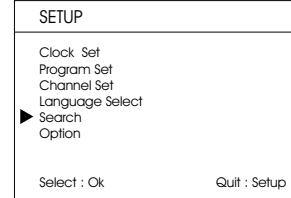
3.)Press [▾] Navigation button to select the "Go to zero search". Press the OK button, then the VCR will stop at the point of conrter (0:00:00).

```
SEARCH

▶ Go To Zero Search
  Counter Search
  Index Search (+)
  Index Search ( - )
  Index Number Search

  Select : Ok              Quit : Setup
```
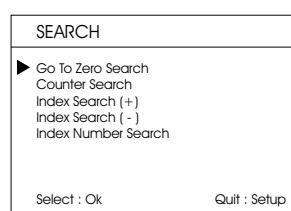
Counter Search

- Use this feature to search for your desired counter position on cassette. The VCR will rewind on fast foward, searching for your desired counter position, and then automatically stop at that position.

1. Press setup button on the remote control. The initial menu is displayed

```
SETUP

▶ Clock  Set
   Program Set
   Channel Set
   Language Select
   Search
   Option


   Select : Ok              Quit : Setup
```

2. Press [▾] Navigation button to select the "Search"and press ok button, then the search is displayed.

```
SETUP

   Clock  Set
   Program Set
   Channel Set
   Language Select
▶ Search
   Option


   Select : Ok              Quit : Setup
```
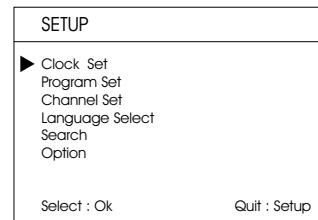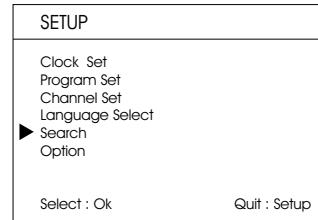
3. Press [▾] Navigation button to select the "Counter Search". Press the ok button.

```
SEARCH

   Go To Zero Search
▶ Counter Search
   Index Search (+)
   Index Search ( - )
   Index Number Search


   Select : Ok              Quit : Setup
```
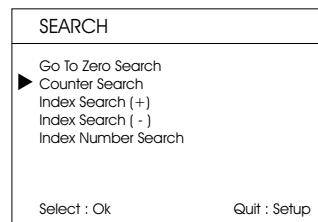
4. Enter your desired counter number by pressing the number buttons.Press the "OK" button to activate the counter search. The VCR will stop at the counter position on your cassette.

```
COUNTER SEARCH

▶ Go To Counter           - : - - : 0 0




                           0 : 0 0 : 1 1
   Select : Ok              Quit : Setup
```
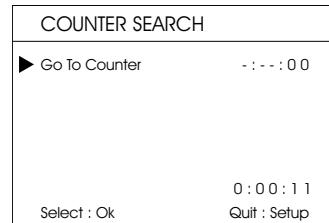
SEARCHING TO A SPECIFIC INDEX

INDEX SEARCH +

• This feature will enable you to fast foward or rewind to a specific point on a tape.

1. Press setup button on the remote control. The initial menu is
   displayed
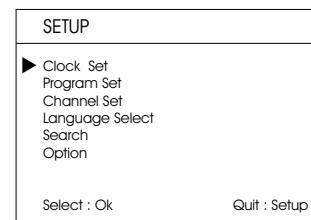
```
SETUP

▶ Clock  Set
   Program Set
   Channel Set
   Language Select
   Search
   Option


   Select : Ok              Quit : Setup
```

2. Press [▾] Navigation button to select the "Search" and press
   "OK" button, then the search is displayed.

```
SETUP

   Clock  Set
   Program Set
   Channel Set
   Language Select
▶ Search
   Option


   Select : Ok              Quit : Setup
```
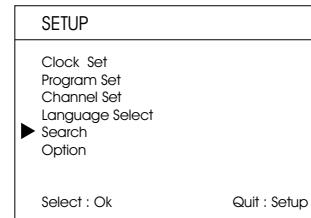
3. Press [▾] Navigation button to select the "Index Search +" and
   press button.

```
SEARCH

   Go To Zero Search
   Counter Search
▶ Index Search ( + )
   Index Search ( - )
   Index Number Search


   Select : Ok              Quit : Setup
```
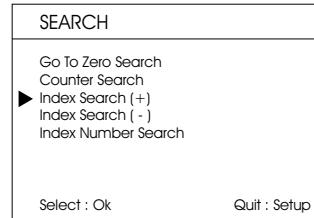
4. The unit will go rewind to the first index found and play from that index onward.

SEARCHING TO A SPECIFIC INDEX

INDEX SEARCH -

1. Press setup button on the remote control. The initial menu is displayed
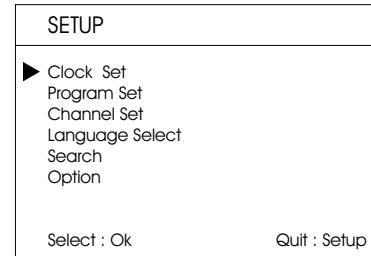
```
 SETUP

▶ Clock  Set
  Program Set
  Channel Set
  Language Select
  Search
  Option


  Select : Ok              Quit : Setup
```

2. Press [▾] Navigation button to select the "Search" and press "OK" button, then the search is displayed.

```
 SETUP

  Clock  Set
  Program Set
  Channel Set
  Language Select
▶ Search
  Option


  Select : Ok              Quit : Setup
```

3. Press [▾] Navigation button to select the "Index Search -" and press "OK" button.

```
 SEARCH

  Go To Zero Search
  Counter Search
  Index Search (+)
▶ Index Search ( - )
  Index Number Search


  Select : Ok              Quit : Setup
```

4. The unit will go rewind to the first index found and play from that index onward.

- 27 -
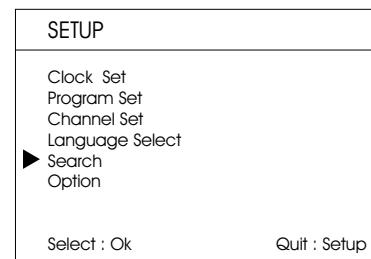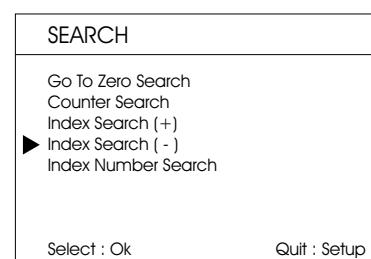
INDEX NUMBER SEARCH

1. Press setup button on the remote control. The initial menu is displayed.
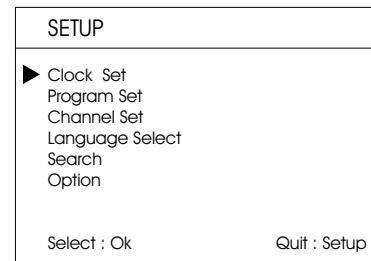
SETUP	
▶ Clock Set	
Program Set	
Channel Set	
Language Select	
Search	
Option	
Select : Ok	Quit : Setup

2. Press [▾] Navigation button to select the "Search" and press ok button, then the search is displayed

| SETUP	
Clock Set	
Program Set	
Channel Set	
Language Select	
▶ Search	
Option	
Select : Ok	Quit : Setup
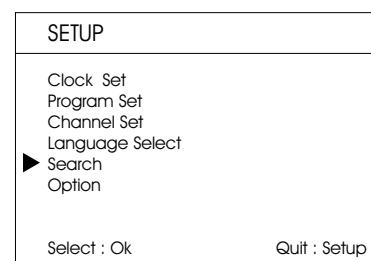
3. Press [▾] Navigation button to select the "Index Number Search" and press "OK" button.

SEARCH	
Go To Zero Search	
Counter Search	
Index Search (+)	
Index Search (-)	
▶ Index Number Search	
Select : Ok	Quit : Setup
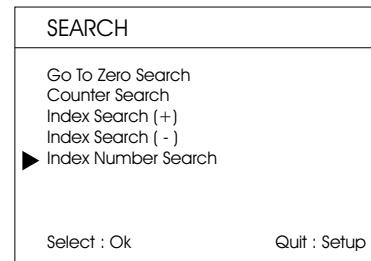
4. Press [▴ ▾] Navigation button to select the reverse on foward direction and your desived index number. The pointer will indicate the forward or reverse direction on the TV screen. Press OK button to start the Index Number search and play from that index.

INDEX NUMBER SEARCH	
Reverse	Forward
- -	
Select : Ok	Quit : Setup

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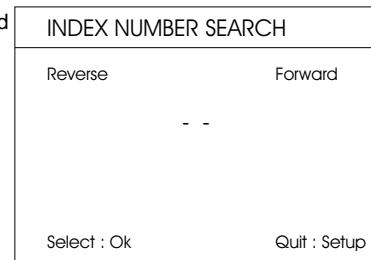
SETTING THE OSD DISPLAY

- Press the VCR Button on remote control to change into VCR mode.

1. Press setup button on the remote control. The initial menu is displayed.

```
SETUP

▶ Clock  Set
  Program Set
  Channel Set
  Language Select
  Search
  Option


  Select : Ok              Quit : Setup
```

2. Press [▾] Navigation button to select the "Option" and press (ok) button, then option is displayed.

```
SETUP

  Clock  Set
  Program Set
  Channel Set
  Language Select
  Search
▶ Option


  Select : Ok              Quit : Setup
```
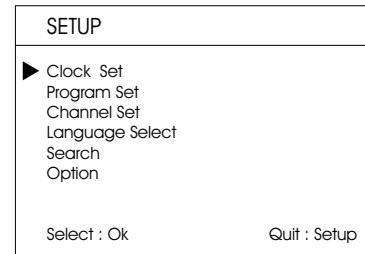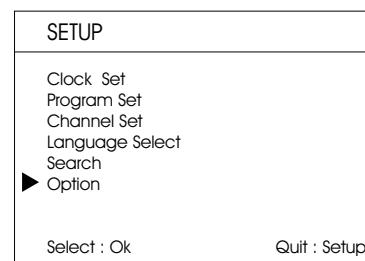
3. Press [▾] Navigation button to select the OSD Display. Press ok button until the appropriate system is selected("ON"or"OFF")

```
Option

▶ OSD Display          On
  Auto Power Off       Yes
  Output Channel       Ch3
  ACS Set              Off



  Select : OK          Quit : Setup
```
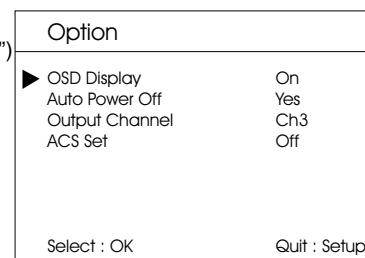
4. Please press (Setup) button to quit.

SETTING AND AUTO POWER OFF

- Press the VCR Button on remote control to change into VCR mode.

1. Press setup button on the remote control. The initial menu is displayed.

```
SETUP

▶ Clock  Set
  Program Set
  Channel Set
  Language Select
  Search
  Option


  Select : Ok          Quit : Setup
```

2. Press [▾] Navigation button to select the "Option" and press (ok) button, then option is displayed.

```
SETUP

  Clock  Set
  Program Set
  Channel Set
  Language Select
  Search
▶ Option


  Select : Ok          Quit : Setup
```

3. Press [▾] Navigation button to select the AUTO POWER OFF. Press OK until the appropriate system is selected(YES or NO)

```
Option

  OSD Display          On
▶ Auto Power Off       Yes
  Output Channel       Ch3
  ACS Set              Off



  Select : OK          Quit : Setup
```

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SETTING THE OUTPUT CHANNEL

• Press [VCR] button on remote control to change into VCR mode.

1. Press [SETUP] button on the remote control.
   The initial menu is displayed.

```
SETUP

▶ Clock  Set
  Program Set
  Channel Set
  Language Select
  Search
  Option


  Select : Ok              Quit : Setup
```

2. Press [▾] Navigation button to select the "OPTION"
   and press [OK] button, then the "OPTION" is
   displayed.

```
SETUP

  Clock  Set
  Program Set
  Channel Set
  Language Select
  Search
▶ Option


  Select : Ok              Quit : Setup
```
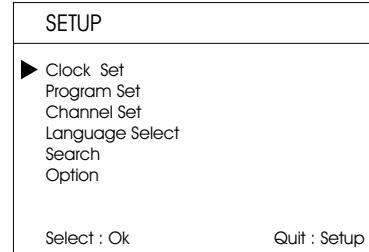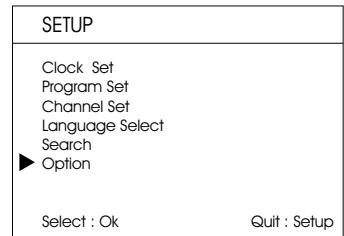
3. Press [▾] Navigation button to select the Output Channel.
   Press Ok until the appropriate system is selected ("CH3" or
   "CH4")

```
Option

  OSD Display          On
  Auto Power Off       Yes
▶ Output Channel       Ch3
  ACS Set              Off



  Select : OK          Quit : Setup
```
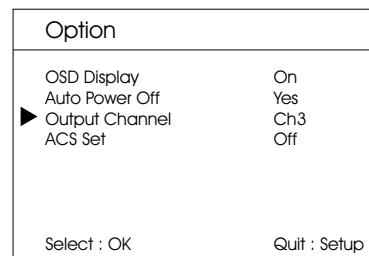
4. Please press [SETUP] button to quit.

SETTING THE ACS SET

• Press [VCR] button on remote control to change into VCR mode.

1. Press [SETUP] button on the remote control.
   The initial menu is displayed.

```
SETUP

▶ Clock  Set
  Program Set
  Channel Set
  Language Select
  Search
  Option


  Select : Ok              Quit : Setup
```

2. Press [▾] Navigation button to select the "OPTION"
   and press [OK] button, then the OPTION is
   displayed.

```
SETUP

  Clock  Set
  Program Set
  Channel Set
  Language Select
  Search
▶ Option


  Select : Ok              Quit : Setup
```
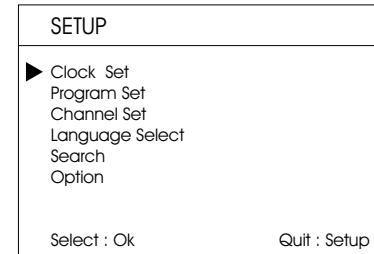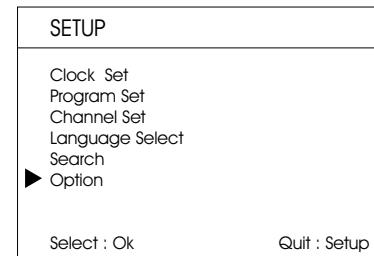
3. Press [▾] Navigation button to select the ACS Set. Press OK
   until the appropirate system is selected ("On" or "Off")

```
Option

  OSD Display          On
  Auto Power Off       Yes
  Output Channel       Ch3
▶ ACS Set              Off



  Select : OK           Quit : Setup
```
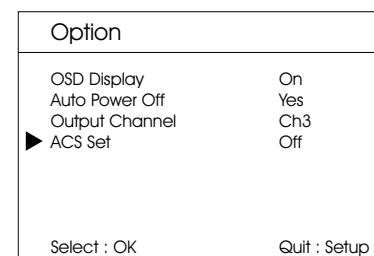
4. Please press [SETUP] button to quit.

Playing Discs

Compatible Disc

This DVD Player is capable of playing the following types of discs:DVDs, Audio CDs, Video CDs, and Cds with mp3 files, WMA files (Windows Media Audio), and JPEG files on them. Before you put a disc in the player, make sure it is compatible.
You can't play the following types of disc: Laserdiscs, CD-1, CD-ROM (computer-only discs), DVD-ROM(computer-only discs), DVD-Rom, or discs recorded using other broadcast standards(i.e.,PAL or SECAM);CD-G discs.
Notes: Some discs may not be compatible due to laser pickup, recording formats, and software used.
      Some technologies and methods used for mp3 file recording on CD-Rs can prevent optimal playback of these files on your DVD player by degrading the sound quality and / or the obility of the player to read the file.

Regional Coding

Both the DVD Player and the disc are coded by region. These regional codes must match in order for the disc to play. This player's code is Region1.

Turn on VCR DVD Player

1. Plug the power cord into the outlet once the DVD player is connected to your TV.
2. Turn on the TV and Tune to its Video input Channel, if necessary.
3. Press the STANDBY/STOPon the DVD player or the ON/OFF button on the remote control to turn it on.
4. Press the DVD button on the remote control to choose DVD section.
5. Press the OPEN/CLOSE button on the front of the player or remote control to open the disc tray.
6. Place a disc gently into the tray with the disc's label facing up(double-sided discs have content on both sides, so you can place the disc with either side up.)
7. Press OPEN/CLOSE again to close the disc tray. Play starts automatically. If a menu appears one of its options can be selected to start playing the disc. Highlight it and press ok.
8. Press STOP to stop playback. The player remember tghe point where disc was stopped. If you press PLAY again, playback resumes from this point. To stop playback completely or to start again from the beginning, press STOP twice. If the player is left in STOP mode for more than one minute without any user interaction, the screen saver activated.

Basic Playback Options

Search - To search a disc, you can use the FORWARD button or REVERSE button. you can also use the following search features:

Picture Scan -When you're playing a disc, each time you press FORWARD or REVERSE, your DVD player scans the disc faster until you reach the fastest scan speed.To resume normal playback, press PLAY or continue to press FORWARD or REVERSE.

Freeze Frame and Frame Advance - While a disc is playing, press PAUSE to freeze the picture. To advance one frame at a time, press STEP repeatedly. To resume normal playback, press PLAY.

Note : After opproximately one minute in PAUSE with no user interaction, the player goes into screen saver mode.

Slow Motion-While a disc is playing.Press Slow/F (each time you press SLOW/F, the slow motion will get even slower until you reach the slowest speed). To resume normal playback, press PLAY.

Chapter/Track Advance - While a disc is playing you can skip forward or backward a chapter or track at a time by pressing the SKIP ►► and skip ◄◄ .

Note : To directly access a specific track or chapter number.Press search button, use the number buttons to enter track or chapter number For single digit tracks or chapters, enter a 0before single digit numbers; for example, enter0, then 3 for chapter/track3.

Zoom - While a disc is playing, press ZOOM (the player zooms in on the image). Each time you press ZOOM, the picture is magnified even more(until you get to the maximum zoom level).To see other parts of the picture when you 've zoomed in on the image, try pressing the ◄ ► ▲ ▼ buttons to go in corresponding directions. This feature is called pan and scan.

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Playback Modes

Repeat Playback

While the disc is playing, press REPEAT button repeatedly to select a play mode:
DVD play modes : Title repeat, chapter repeat, A-B repeat;
CD play modes   : All tracks repeat, Track repeat.

A-B Repeat

To repeat a segment between two points (A and B), press the A-B button at the beginning of the segment you want to repeat. Allow the disc to play to the end of the segment or use FORWARD to advance to the end point(B). Press the A-B button again at the end of the segment. The segment plays repeatedly until you pressA-B to resume normal playback.

Advanced Playback Features

Audio(DVD,VCD and CD)

Some discs have several audio tracks used for different languages or different audio formats.To change the language or audio format during play, press the AUDIO button one or more times to select one of the available audio formats or languages.
Notes: This option is only available if the disc offers a number of languages or formats.

Display

The Display appears across the top of the screen when you press the DISPLAY button on the remote while playing a disc. Press the DISPLAY button repeartedly to scroll through playback information.

Playback Control (PBC)

The Playback Control feature is available only on video CDs Press PBC button to turn the PBC feature on and off. The playback Control feature supports the menus of the VCD format similar to a DVD menu.

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Playback of mp3, WMA, or JPEG files

Playing mp3, WMA, or JPEG files

mp3 is an audio file format which compresses recorded music. It was developed by fraunhofer Gesellschaft in collaboration with Thomson Inc. The main advantage of the mp3 format is the ability to store CD-quality music tracks on a personal computer in a user-friendly, compressed files.
WMA(Windows Media Audio) is another audio file format, developed by Microsoft. JPEG files are image files (make sure they have a resolution of less than 5 megapixels.)

Note: the time taken for the contents of the disc to be displayed varies according to the sixe and number of JPEG files actually on the disc. Ifnothing is displayed after a few minutes. it is likely that certain files are too large. In this case, reduce the files resolution to less than 5 megapixels and write another disc

Before inserting a disc check that it is compatible with the player:
1. Turn on the DVD and open the disc tray by pressing OPEN/CLOSE.
2. Place the disc in the tray with the printed side facing up and close the tray.
3. Select a folder using the ▲ AND ▼ buttons on the remote control; press OK to see the folder's contents.
4. Select a track using the ▲ AND ▼ buttons on the remote control;press OK to start playback.
5. Press the STOP button to stop playback.
6. To go back to the folder list, press the ◀ button in stop mode.

Repeat Play Modes

1. Press the REPEAT button repeatedly to select a play mode. Repeat Track: Repeats the current track until the STOP button is pressed.Repeat All: Repeats the current folder until the STOP button is pressed.
2. To cancel the repeat playback mode, press the REPEAT button until FOLDER appears on the TV screen.

Menu System

The DVD player Menu System

The DVD player menu system is not the same as the disc menu. The DVD player menu appears when there's no disc playing.

To access the DVD player menus:

	General	Audio	Dolby	Preference	TVG
-- General Setup Page --					
TV Display	PS				
TV Type	NTSC				
Video Out					
Angle Mark	ON				
OSD Lang	Eng				
Captions	On				
Screen Saver	On				
Go To Genrol Setup Page					

- Press the SETUP button to display the main menu.
- Select a menu icon using the ◀ AND ▶ buttons.
- Use the ▲ AND ▼ buttons to select one of the options in the menu.
- Press the ▶ button to access the submenu.
- Use the ▲ AND ▼ buttons select one of the options in the submenu.
- Press OK to confirm your selection.
- Return to a previous menu using the ◀ button.
- To exit from the player menus, press the SETUP button repeatedly.
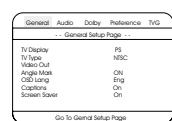
The General Setup Menu (shown above)

TV Display

You can choose a display that affects how a disc's content appears on your TV screen.
Normal/PS(4:3Standard):reproduces a 4:3 picture with some distortion,
Normal/LB(4:3 Letterbox):gives best reproduction of pictures recorded in this format(i,e., with horizontal bands at the top and bottom of the screen),
Wide(16:9 Widescreen): repoduces 16:9 format films in full, on a 16:9 screen.
TV Type: The TV type feature allows you to choose NTSV or PAL.

Video Out TV Format.

The Video Out feature allows you to select the type of signal you want to output to your TV for movies. Of course, your TV must be equipped with these jacks. Refer to the "Other Connection Options" of this User's Guide.
S-VIDEO:produces a better picture quality.
YUV (Component Y, Pb,Pr): Produces optimum picture quality.
Angle Mark : Select ON/OFF when angle mark is available.

OSD Lang (Language)

The OSD Lang feature enables you to set the preferred on -screen menu language:
English or French.
Captions: Turn the hidder subtitle ON or OFF.
Screen Saver: Turn the Screen Saver ON or OFF.

The Speaker Setup Menu:

Choose the LT/RT or stereo mode of the Downmix option.

The Dolby Digital Setup Menu:

Stereo : Set to stereo mode
L-Mono : Set to left mono signal mode
R-Mono : Set to right mono signal mode
Mix-Mono:Mix L & R channels together

The preferences Setup Menu:

The menu gives you options to change some aspects of your DVD player to fit your personal preferences.

Audio   : Selects the dialogue language:English, French, Spanish, German, or Japanese
Subtitle : Selects the subtitle language: English French, Spanish, German, or Japanese.
Notes: Discs are created differently. The DVD player can't override some language preferences. If a disc's software was created to play the movie (title) in a perferred language, the preference you set might be ignored. Also, if the language isn't available on the disc you're playing the disc's default language will be chosen. if the disc wasn't created with subtitles, ou won't be able to use the Subtitle feature.

Password: Select this option for password changing. The factory default pawword is "1234".

To Activating the TVGuardian Feature

Enter the TVG Activation page to enter the activation code or call 1-866-884-3485 to activate the TVGuardian function.

TVGuardian Setup

TVG Mode

Select off, Tolerant, moderate, or strict level of filtering foul language and press enter to confirm.

TVGuardian Select ON or OFF to turn on or offf the Hell/Damn, Religious, and Sexual foul language filtering and press enter to confirm each items.

CC Mode

Select off , on mute, or on always of the CC mode and press enter to confirm your closed caption mode.

CC Channel

Select CC1, or CC2 channels of closed caption channel and press enter to confirm.

SPECIFICATIONS

Power Requirements: AC 120V ~ 60Hz
Power Consumption: 25W

Signal System: NTSC / PAL

Weight: 4.5Kg (main unit)
Dimensions: 430(L) x 262(W) x 97(H)mm
                 (excluding protrusions)

Operating Temperature Range: +5 to +35°C
Operating Humidity Range: 5 to 90% (no condensation)

Discs Played:
(1) DVD-VIDEO Disc: 12 cm single-sided, single-layer
                        12 cm single-sided, dual-layer
                        12 cm double-sided, single-layer
                        8 cm single-sided, single-layer
                        8 cm single-sided, dual-layer
                        8 cm double-sided, single-layer
(2) Compact Disc: 12 cm disc
                        8 cm disc

Video Output Level: 1 Vp-p
Audio Output Level: 2 Vrms (1 KHz, 0dB)
Audio Signal Output Characteristics:

Frequency Responses:
- DVD (Linear Audio): 20Hz-20KHz (48KHz Sampling)
                      20Hz-20KHz (96KHz Sampling)
- CD Audio: 20Hz-20KHz
                      S/N Ratio: 70dB
                      Wow and Flutter: Below Measurable Level

Pickup: Wave Length: 655nm
            Laser Power: CLASS 1

Specifications are subject to change without notice.
Weight and dimensions are approximate.

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BEFORE DOUBTING ABOUT TROUBLES (DVD)

Symptom	Checks
The recorder does not play.	• If a DVD is from overseas, it may not be played. Please check a DVD's region code whether it has the relative region code 1 or All. • Please check whether a DVD is inserted in a right direction. • If it is a CD-ROM for PC or DVD-ROM, it does not work.
No sound comes through.	• Play mode may be "SLOW" or "PAUSE" (In abnormal speed play, no sound comes through). • Did you connect the parts in right way? • Please check the operative condition of TV or amplifier. • From SETUP, please check "AUDIO" items.
A disc is playing but screen does not appear or poor screen appears.	• Did you turn on your TV sets? • Did you connect the parts in right way? • The play may be in "PAUSE". • Disc may have some contaminants or be damaged. • Disc may be bad one.
Sound is irregular	• Please check the connection with Dolby Digital amplifier. • Please check the plugs are connected with one another tightly. • Some contaminants may be remained in connection terminal.
REMOTE does not work.	• Please check the degree of remote control, distance or any interruption. • Battery may be weak or exhausted. • When you operate DVD, use it by pressing [DVD] button.
"AUDIO" or "SUBTITLE" button does not work.	• If a DVD does not include language information, it does not support the function.
"ANGLE" button does not work while a DVD is playing.	• ANGLE" is supported only in a DVD contains multi angle scenes. Also a user can confirm the support with the "ANGLE" mark on screen.
"MENU" does not appear while a DVD is playing.	• Please check the degree of remote control, distance or any interruption. • Please check a battery in remote control whether it is exhausted or not. • DVD may not contain menu information.
The file name of MP3 (CD-R) appears with strange letters.	• The file name of MP3 recognize only the Alphabet (A-Z, a-z), numbers (0~9) and a special symbol on keyboard (~, !, @, #, $ ….). • The letters except above case will be displayed like "----".
Any MP3 (CD-R) file isn't displayed.	• If the surface of disk is injured, the file display and playback can be impossible.

BEFORE DOUBTING ABOUT TROUBLES (VCR)

Symptom	Checks
"Power On" does not work. It does not work even in "Power On".	• Please check whether a power plug is inserted in an electric outlet. • Please check whether a videotape is inserted in. • Try to insert a plug again.
A videotape is not inputted in.	• Please check whether a power plug is inserted in an electric outlet. • Please check whether a videotape is in. • Please check whether a videotape is inserted in a right direction (a side of transparent window should be on the upside) • Have you inputted a videotape again just after the tape was ejected? Please try it again after fully ejecting it. • When a videotape forces to be ejected, the tape may not be inputted. In the case, please pull out an outlet, and then push the tape smoothly.
On inputting a videotape, tape is re-ejected.	• That's why a safe mode to protect a videotape is operated automatically. Please pull out the tape and input it again.
A videotape is not ejected.	• In case the product is used for a long time, a videotape may not be ejected for a film inside may be stretched. In the case, please pull out a power plug for about 10mins and then press "EJECT" button.
A channel on video and a play screen does not appear.	• Please check your antenna's connection. • TV channel should be fixed on video channel. • Please check your antenna's signal whether it may be weak. In case of its weakness, please use a frequency amplifier connected wuth the device.
Noise (screen noise) appears on screen.	• While in no use of VCR, was it turned on? • While in recording a program, do you watch another channel? • Select TV by pressing [TV/VCR] button on remote control.
While in playing, noise appears.	• Please press "TRACKING" for better screen. Videotape may be poor. Try to change it to another one.
Sound and screen are irregular. Sound comes out but screen does not appear. Screen is irregular and stripes appears. "Screen Error" message is displayed in a screen.	• Please use a head-cleaner to clean VCR heads. VCR heads may be contaminated.
While recording and playing, the top of screen extremely waves.	• Since VCR Play signals are not stable like a TV signals, screen may be unstable or curved while in playing. To fix the problem, please horizontal adjustment.
A screen is not clear.	• In case videotape is the one recorded by other products or old one, stripe may appear on the screen. • Try to adjust the screen by [TRACKING+/-] button. • Try to use a head-cleaner.
A screen at pause is trembling or slow screen is not clear.	• Try to use a head-cleaner. • Try to adjust the screen by [TRACKING+/-] button.

Symptom	Checks
While duplicating, screen is not clean and distorted.	• Some tapes or discs distributed in the market for lending is set to prevent copy in manufacturing. These tapes cannot be duplicated in a good condition.
Remote control does not work.	• Battery may be weak or exhausted. • A receiver of remote control may be different with a sender.
Recording a TV program is impossible.	• For recording, you should use videotape with a tab. • Please check whether a channel is fixed on video. If not, you have to turn it into "TV" by pressing "INPUT" button. • Please check whether the timer recording info is right. • Are RF cables inputted antenna connection terminal correctly? • Does a CH number selected in display section appear? • Please check a tab on a tape whether it is broken or not. (If it was broken, please scotch-tape it) • Check whether a tape attached with a recording tap is inserted. • Check whether the screen is displayed in VCR Only Channel. Press [INPUT] button in this remote controller to adjust in "General Broadcast" condition. • Is the rounded line (RF cable) connected in "ANT.IN" terminal? • Is the selected channel number shown in Display? • Is a tab of cassette tape broken? (Please cover a tab hole with cellophane adhesive tape (Scotch tape).)
Once pressing "REC", a videotape is ejected automatically.	• Please check whether the clock is right. • Does the display on your video show "?" (Ready to timer recording)? Please make it out. • Please check whether the timer recording info is right. • Please check a tab on a tape whether it is broke or not. (If it was broken, please scotch-tape it)
Timer recording of Cable TV does not work.	• Was a cable data output code connected correctly? • Were a converter manufacturer setup and output channel right? • Did you enter a password? (Please cancel it.) • Did you turn off your player? (Please turn it on.)
In spite of pressing ¡°CHANNEL¡±, a channel can not be set.	• You may not memorize channels. • Please check your channel setting or press a number button.
While duplicating, screen is not clean and distorted.	• Some tapes or discs distributed in the market for lending is set to prevent copy in manufacturing. These tapes cannot be duplicated in a good condition.
Remote control does not work.	• Battery may be weak or exhausted. • A receiver of remote control may be different with a sender.
Cable broadcasting can not be selected.	• Please select "CABLE" not "NETWORK" from the "CHANNEL SETTING".

In case of malfunction due to electrostatic discharge, reset the apparatus by disconnecting from mains supply.

Region Management Information

Region management Information: This DVD/CD player is designed and manufactured to respond to the Region Management Information that is recorded on a DVD disc. If the Region number described on the DVD disc does not correspond to the Region number of this DVD/CD player, this DVD/CD player cannot play this disc.

| The Region number for this DVD player is |

DVD Disc

There are the marks on some DVD disc package.

Notes:

● Only the above types of discs can be played on this unit.
  DVD-ROM, CD-ROM, CDV, etc. cannot be played.
  Some CDR, CDRW disc cannot be played depending on the condition of the player and the disc.
● This unit is to be used exclusively with the NTSC or PAL colour system. SECAM system discs cannot be used with this unit.

DVD Disc

DVD discs are divided into titles, and the titles are sub-divided into chapter.

Music CD Disc

Music CD discs are divided into tracks.

Notes on handling discs

● Do not expose the disc to direct sunlight, high humidity, or high temperatures for extended periods of time.
● Discs should be returned to their cases after use.
● Do not apply paper or write anything on the disc surface.
● Handle the disc by its edge. Do not touch the playing surface (glossy side).
  Fingerprints and dust should be carefully wiped off the playing surface of the disc with a soft cloth.
  Wipe in a straight motion from the centre to the outside of the disc.
● Never use chemicals such as record cleaning sprays, antistatic sprays or fluids, benzene or thinner to clean discs.

Memcorp, Inc.
Weston, FL
(954) 660-7100

Tonic

VCR / DVD COMPO

MODEL NO.: T557/T569

DVD
VIDEO

COMPACT
disc
DIGITAL AUDIO

DOLBY
DIGITAL

INSTRUCTION MANUAL