

**Video Cassette Recorder  
OWNER'S MANUAL**

**MODEL: AF491P/AF291P**



PAL

**Before connecting, operating or adjusting this product,  
please read this instruction booklet carefully and completely.**

# Precautions & features

## Information



Position your VCR so that no bright light or sunlight falls directly onto it.

Care should be taken not to expose your VCR to any unnecessary vibration, moisture, dust or heat.

During electrical storms it is advisable to unplug both the aerial cable and mains plug to prevent accidental damage to your VCR and TV.

**Do not operate your VCR if it is damaged.**  
**Your VCR should not be repaired by anyone except qualified service personnel.**

Never remove the back cover of your VCR as this can expose you to very high voltage and other hazards. If your VCR does not operate properly, please check the Troubleshooting Check List (see p. 28). If your VCR still does not operate properly, unplug it and call your dealer.



*This product is manufactured to comply with the radio interference requirements of EEC DIRECTIVE 89/336/EEC, 93/68/EEC and 73/23/EEC.*



Just to name a few examples of the extraordinary features:

- HQ (High Quality)- picture enhancement system
- Programmable 80 channel memory with Frequency synthesised tuner
- ACMS (Automatic Channel Memory System)
- 7 event/1 month programmable timer
- Recording and playback for 16:9 Wide-screen format
- Shuttle Controls (AF491P)
- LP - Long Play - recording & playback
- Energy Saving function
- ICON OSD (On Screen Display)
- NTSC playback on PAL TV
- Logic & Picture Search
- Child Lock
- Auto Head Cleaner
- Auto Power on and Play
- Frame advance & Slow motion functions (AF491P)
- Still function
- Real Time Counter
- Quick Start function
- Auto Tracking System



## Welcome to LG

Thank you for buying this LG video cassette recorder Model **AF491P/AF291P**.

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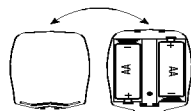
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# Remote Control Location & Function

## To install batteries:

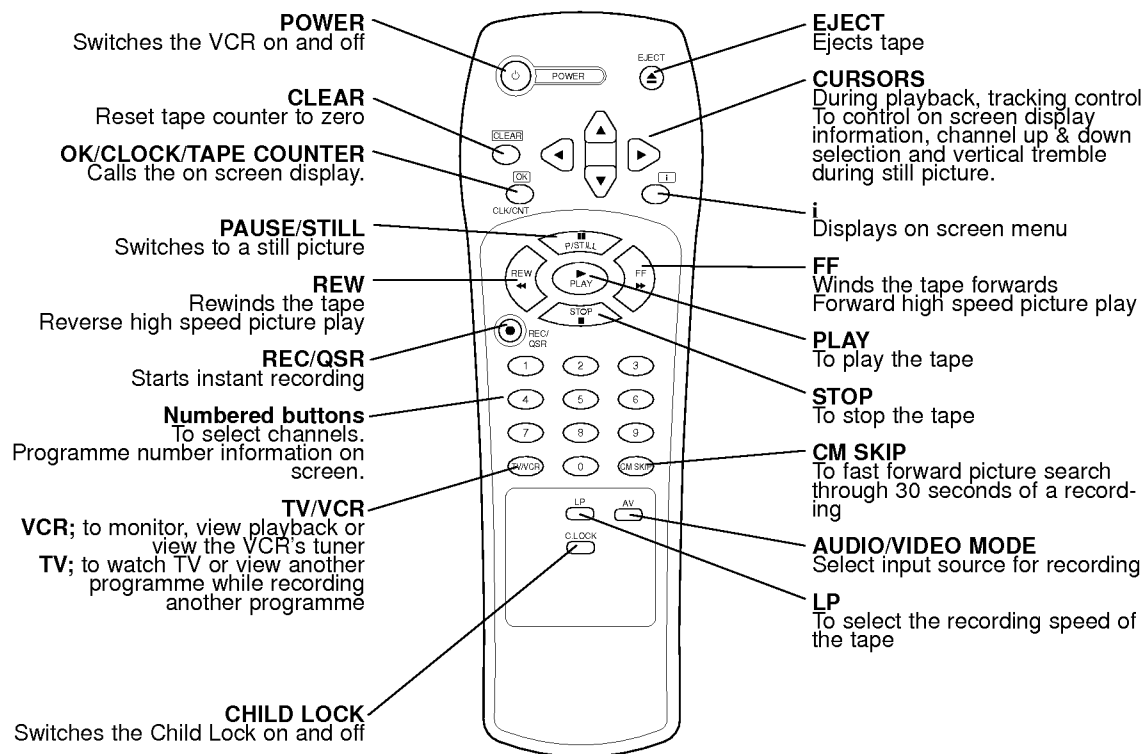
Your REMOTE CONTROL HANDSET is powered by two AA type batteries.

1. To insert them, push the tab backwards and lift off the cover of the handset.
2. Put the two batteries into the compartment making sure the + and - are correctly positioned.
3. Replace the cover.



Your video recorder (VCR) is designed so that almost all of its features can be controlled from the REMOTE CONTROL HANDSET. Some features can also be controlled from the FRONT PANEL of the video recorder. The maximum operating distance that you may control your video recorder is about 7.5 metres (25 feet). It must also be within an angle of 30 degrees either side of the REMOTE SENSOR on the front of your video recorder.

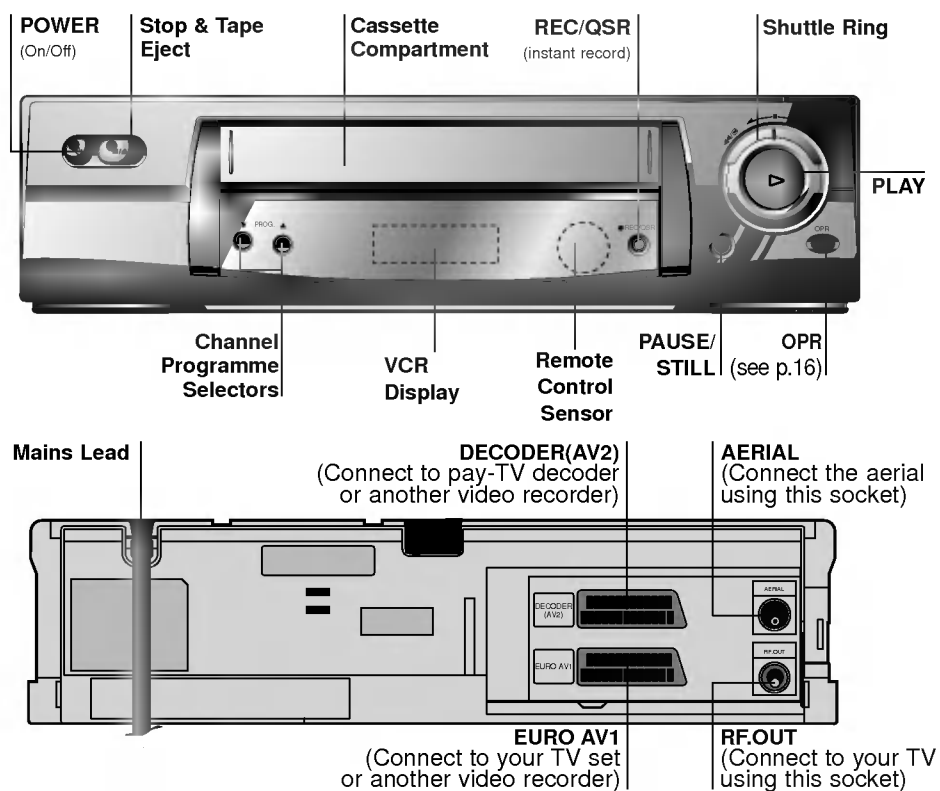
To avoid damage from possible battery leakage, remove the batteries if you do not plan to use the remote control handset for an extended period of time. Do not use batteries of differing age or type. Always discard batteries safely.



# Your VCR's Controls



Each button on your VCR has the same function as its corresponding button on the remote control handset.

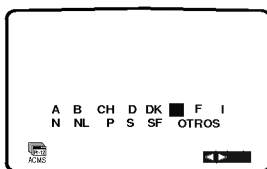


# Connecting To a TV & Decoder

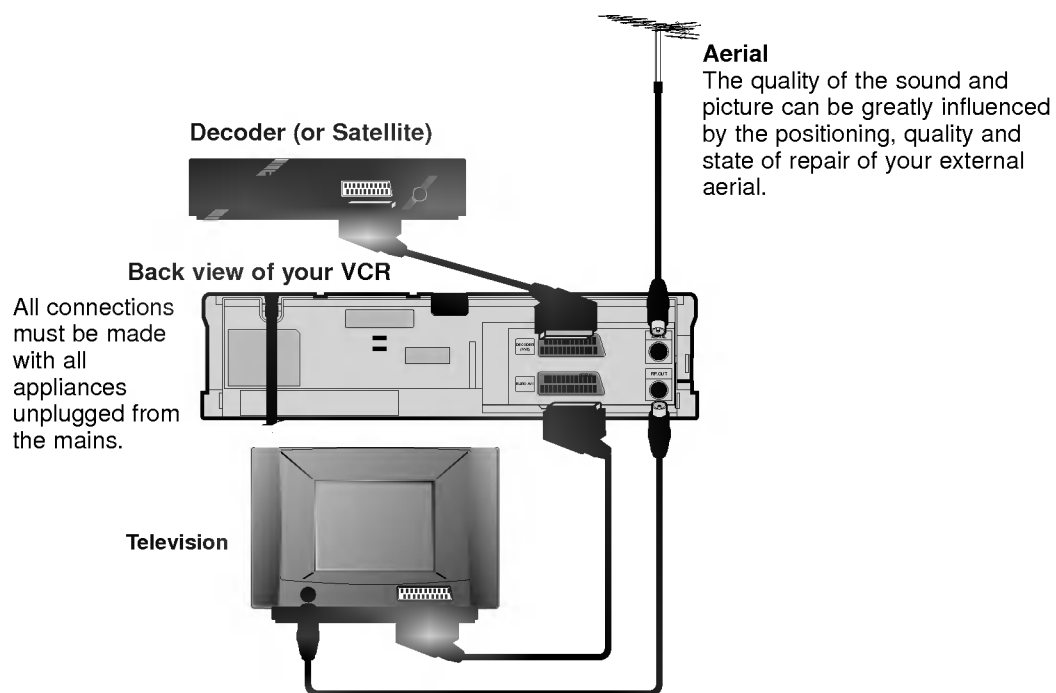
## Using your VCR very first time

Following picture will display on the TV screen when you have just connected your video recorder for the very first time.

To make tuning TV stations, please follow stages 3 to 4 as shown "ACMS" (see p. 10).



The guidance given on this page is the most common form of connection. However please check with your manufacturer's instruction books for specific information. Make sure all connections are made with both your VCR and additional appliance unplugged from the mains to avoid damaging your equipment. Connecting a VCR using a SCART lead is one of the best ways to achieve optimum sound and picture quality from video-tape playback.



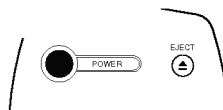


Your TV receives signals from the video recorder (VCR) like another TV station. You have to select a channel number on your TV and tune it in so that you may watch video tapes. If you connect a monitor or a TV set equipped with **SCART** socket this adjustment will not be necessary, simply select the **AV** mode on your TV.

**1**

Make sure that you have correctly installed your VCR as described earlier in this book.

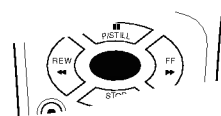
Press **POWER** to turn on your VCR.



Turn on your TV.

**2**

Insert a pre-recorded video tape into your VCR and press **PLAY** on the remote control.



Select a TV channel number on which you wish to watch video's.

Don't worry if you don't have a video-tape to play at this stage! If you switch your VCR on and continue stages **3 ~ 4**, instead of seeing video playback tune your TV until you see a bright blue screen.

**3**

Tune this channel until the video picture is sharp and the sound is clear.

If you have used a **SCART** cable you will not have to tune your TV, simply select the **AV** channel. The **AV** channel is already pre-tuned for optimum video playback on your TV.

**4**

Store this channel on your TV.

You will need to look at the TV instruction book if you do not know how to do this.

## Tuning in a Video channel On your TV

The output frequency of this video recorder (VCR) is set at UHF channel 36. If channel 36 is already used by another TV station, or if the picture is distorted, you can change the transmitter channel of your VCR. Stages 5~8 will show you how to change the output frequency of your VCR.

# Tuning in a Video channel On your TV



Make sure that you have correctly installed your VCR and successfully tuned in a dedicated video channel on your TV. If you do not tune in a dedicated video channel on your TV you will be unable to view and record video tapes!

**5**

Only carry out stages 5 ~ 8 if you cannot obtain clear video playback as described in stages 1 ~ 4.

Select a TV channel number on which you wish to watch video's.

Make sure that your VCR is in power off mode (only the clock will be displayed).

**6**

Hold down both **PROG.** ▲ and ▼ on the front of your VCR for more than 4 seconds.

**RF C36** will appear in the VCR display.



**7**

Press **PROG.** ▲ or ▼ to select another video channel.



You may select any channel number between 22 and 68, until the test pattern shown the below is appeared.



**8**

Select a TV channel number on which you wish to watch video's.

Tune this channel so that a bright blue screen appears.

Store this channel on your TV.

Press **POWER** when you have finished.



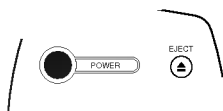


This VCR can easily be programmed by using the menus displayed on screen.  
The menus are controlled from the REMOTE CONTROL HANDSET.

**1**

Turn on your TV set.

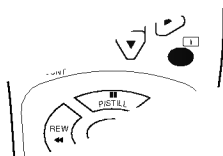
Press **POWER** to turn on your VCR.



**2**

Press **i**.

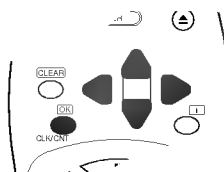
The main menu will appear on the TV screen.



**3**

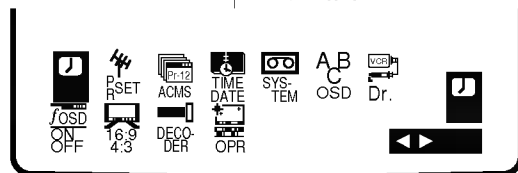
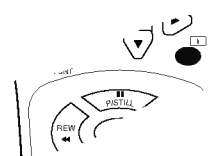
Press **◀** or **▶** to select the desired menu.

Press **OK** and press **▲** or **▼** to select the sub menu.



**4**

Press **"i"** to remove the menu.



- **REC** - Timer recording setting (see p. 21 to 22).
- **PR SET** - Manual tuning setting (see p. 11 to 12).
- **ACMS** - ACMS (Automatic Channel Memory System) (see p. 10).
- **TIME DATE** - Date & clock setting (see p. 18).
- **SYSTEM** - To set the Colour System (see p. 17).
- **ABC OSD** - To change the language setting for OSD (see right).
- **Dr.** - To check a problem with your VCR (see p. 26).

- **F.OSD ON/OFF** - To switch the display of operational mode of your VCR ON or OFF (see p. 23).
- **16:9/4:3** - To select the aspect ratio of your TV (see p. 25).
- **DECODER** - To use a pay-TV decoder with your VCR (see p. 17).
- **OPR** - To improve the playback picture (see p. 16).

## How to use the main menu

### LANGUAGE SELECTION

You can select the language among English, Deutsch, Francais, Italiano, Español and Dutch.

# Tuning in TV stations Automatically

**1**

Make sure that you have correctly installed your VCR and tuned a video channel on your TV as described earlier in this book.

Switch on your TV and select the channel you wish to watch videos.

Press **POWER** to turn on your VCR.

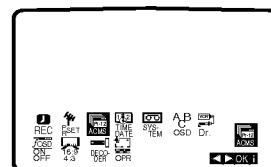
**2**

Press i.

The main menu will appear on the TV screen.

Press ◀ or ▶ to select the **ACMS**.

Press **OK**.



**3**

Press ◀ or ▶ to select  
**COUNTRY.**  
(**A:** Austria, **B:** Belgium,  
**CH:** Switzerland, **D:**  
Germany, **DK:** Denmark,  
**E:** Spain, **F:** France, **I:**  
Italy, **N:** Norway, **NL:**  
**Netherlands**, **P:**  
Portugal, **S:** Sweden,  
**SF:** Finland, **OTHERS**)

Press **OK** to start the automatic tuning process.

**4**

The TV station table will appear when tuning is complete.

If **"PLEASE CHECK"** appears on the TV screen after automatic tuning starts, please make sure that you have connected the aerial cables correctly.

Press **i** to save your settings.







































