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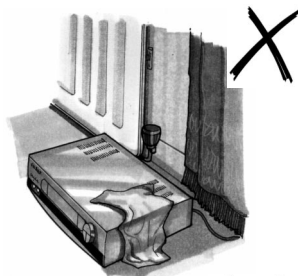
## **BEFORE USING YOUR VCR**

# **IMPORTANT NOTES ON YOUR VCR**

## **IDEAL VCR LOCATION**

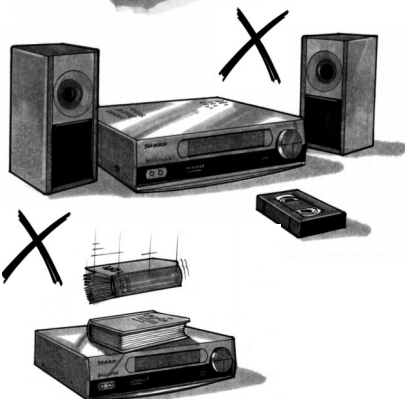
### **PLACE THE VCR..**

- ... on a flat level surface away from radiators or other heat sources and out of direct sunlight.
- ... and video tapes away from magnetic sources such as speakers or microwave ovens.
- ... at least 8" (20cm) away from the TV.
- ... away from curtains, carpets or other materials and allow ventilation space around the VCR.



### **DO NOT...**

- ... block the air-vent openings.
- ... expose the VCR to excessive dust, mechanical vibration or shock.
- ... place any heavy object or liquid on top of the VCR. If liquid drops inside the VCR unplug immediately and contact your SHARP dealer. Do not use the VCR.
- ... insert or drop anything into the tape compartment or through the air-vents, as this could result in serious damage, fire or an electric shock.



## **POWER SOCKETS**

- To avoid overheating or even fire, insert the plug correctly into the socket.

### **DO NOT...**

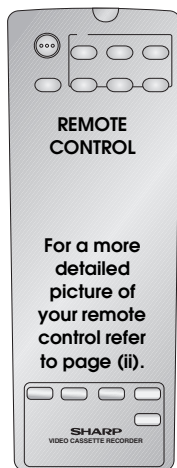
- ... overload power sockets, this may cause a fire or electric shock.
- ... pull the power cord to disconnect the plug from the mains.
- ... bind the power cords together.
- This VCR is not equipped with a mains power switch. Accordingly, nominal current to drive the clock is drawn at all times when the AC power cord is plugged into a wall socket. If the VCR is not to be used for an extended period be sure to unplug the cord.



## **BEFORE USING YOUR VCR**

# **UNPACKING THE ACCESSORIES**

CHECK ALL THESE ACCESSORIES ARE SUPPLIED WITH YOUR VCR. CONTACT YOUR DEALER IF ANY ARE MISSING.



### **(TYPE AA/R6/UM3) BATTERIES (X2)**

for the remote control unit.



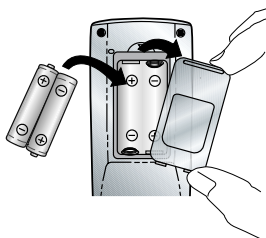
### **COAXIAL CABLE**

connects the VCR to the TV.



### **SCART CABLE**

connects the VCR to the TV.



Battery cover

### **To fit the batteries into the remote control**

Remove the battery cover on the back of the remote control.

Fit the batteries:  $\ominus$  to  $\ominus$  and  $\oplus$  to  $\oplus$  terminals. Place the battery cover back into position.

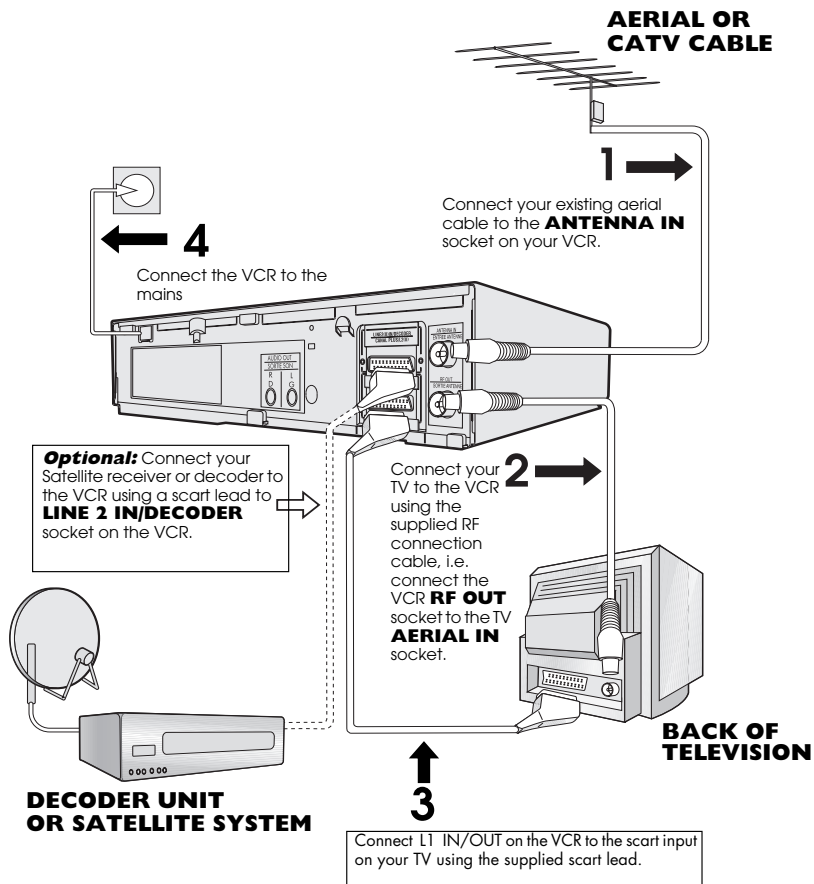


### **Remote Control**

- Remote Control must be pointed towards the VCR to operate.
- Do not expose to liquid or shock.
- May not function if the VCR is in direct sunlight or any other strong light.
- Replace both alkaline batteries (type AA/R6/UM3) if the remote control fails.
- Remove the batteries and keep in a safe place if you do not plan to use the VCR for several months.
- Remove and dispose of flat batteries safely and promptly.
- Incorrect use of batteries may cause them to leak or burst.

## INSTALLING YOUR VCR

### CONNECTING THE CABLES



✓ *The VCR is correctly connected.*

## INSTALLING YOUR VCR

### AUTO INSTALLATION

**IMPORTANT NOTE:** By pressing the **STANDBY** button, the VCR will toggle between **STANDBY** and **LOW POWER** modes. The VCR display will not be illuminated in low power mode.

Press **STOP** to switch on your VCR.

This model will automatically tune in the TV channels in your area, sort them into a standard order and set the clock.

The screen opposite should be showing on your TV.

Follow the instructions from the screens.

(Auto sort will take a few minutes to complete)

On completion, the **MOVE MENU** will appear showing the present channel order. Press **MENU** to exit.

If the clock is NOT automatically set, the clock screen will appear., refer to **MANUALLY SETTING THE CLOCK**. To check the clock has been set correctly, press **DISPLAY** until the time appears on the display.

If you wish to customise the channel order refer to **MANUALLY SORTING CHANNELS**.



- If the screen above does not appear, follow the procedure **VCR RESET** below.

### VCR RESET

1. Press **STOP** to switch on the VCR.
2. Press and hold **MENU** and **CHANNEL** ▼ buttons together on the front of the VCR for 10 seconds.
3. The **AUTO INSTALLATION** screen should now be showing on your TV.
4. Follow the on-screen display to proceed with auto installation.

Refer to the **CUSTOMISED INSTALLATION** chapter if


- Your VCR could not tune automatically - due to for example poor reception.
- You wish to re-arrange the channel order.
- You wish to change the time on the clock or if the VCR could not set the time.

✓ *All the programmes should now be correctly tuned in and the clock set.*

## **BASIC OPERATION**

# **IMPORTANT NOTES ON YOUR VCR AND VIDEO TAPES**

## **VIDEO TAPES**

- If you use only good quality video tapes, generally it will not be necessary to clean the video heads.
- If poor quality tapes are used, or if a tape is loaded after changing VCR location, oxide from the tape may "clog" the video heads. This will cause the playback picture to be "snowy", or even disappear.
- To remove minor contamination run a video tape in visual search mode. If this fails, you will need to have the heads cleaned by a SHARP Service Facility. Please note, if cleaning is necessary it is not covered by the guarantee.
- Use video tapes which carry the  mark.

## **HOW TO PLAYBACK A VIDEO TAPE**



### **BEFORE YOU PLAYBACK A VIDEO TAPE**

Condensation forms in the VCR when it is moved out of or into a warm place. If you try to playback or record, the video tape and VCR may be damaged. Turn the VCR on and wait for about two hours until the VCR reaches room temperature before operating.

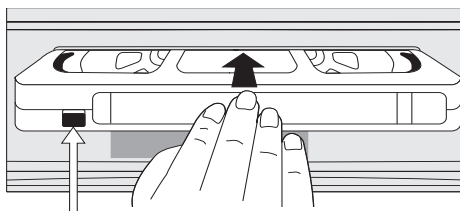
## **PLAYBACK**

1. Switch on your TV and select the video channel.

2. Carefully push a pre-recorded video tape into the tape compartment. This will switch the VCR on.

- If the record-protection tab has been removed, the VCR will start playback as soon as the video tape has been loaded.

3. To start playback, press **PLAY/ X2** (▶).



Record protection tab

## BASIC OPERATION


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### HOW TO PLAYBACK A VIDEO TAPE

**SHARP SUPER PICTURE** should enhance the picture quality during playback. It is normally set to ON. To turn **SHARP SUPER PICTURE** on or off press **SUPER P.** on the VCR front panel.

- For double speed playback (without sound), press **PLAY/X2** (▶) again.
- To revert to normal playback, press **PLAY/X2** (▶) again.
- To stop the video tape, press **STOP** (■).
- To eject the tape press ▲ **EJECT** on the VCR.

### PICTURE DISTURBANCE DURING PLAYBACK

This VCR has an automatic tracking system which reduces picture disturbance when you start to playback a video tape. When auto-tracking is in operation  flashes on the on-screen display. If the picture still has disturbance you may need to manually track the video tape:

During PLAYBACK of a video tape.

- Press **CHANNEL** ▲ or ▼ to position picture interference off the TV screen. (Manual Tracking)
- Press **CHANNEL** ▲ and ▼ buttons together to start Auto Tracking.

### PAUSING AND SLOW MOTION

1. Press **PLAY/X2** (▶) to start the video tape playing.
2. To pause the video tape, press **PAUSE/STILL** (II) .
  - To minimise jitter whilst in pause mode press **CHANNEL** ▲ or ▼ .
  - Press **PLAY/X2** (▶) to resume playback.
3. To playback in slow motion (without sound) press ► **SLOW** on the remote control. Slow motion speed can be adjusted using the ⊖ or ⊕ buttons next to the slow button. Picture disturbance can be improved by using the **CHANNEL** ▲ or ▼ during slow motion playback.
  - Press **PLAY/X2** (▶) to resume playback.

### NOTES:

- When using SLOW MOTION function some mechanical noise may be heard.
- There will be picture interference and possibly a change to black and white picture using Pause and Slow functions.
- PAUSE mode will disengage after about 5 minutes.

## ***BASIC OPERATION***

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# **HOW TO PLAYBACK A VIDEO TAPE**

## **FAST FORWARDING/REWINDING A VIDEO TAPE**

1. Press **STOP** (■) to stop the video tape.
2. Press **FAST FORWARD** (▶▶)/**REWIND** (◀◀) on the remote control **or** on the VCR front panel.
3. To stop fast forward/rewind, press **STOP** (■).

## **FORWARD/REVERSE VISUAL SEARCH**

1. During playback, press **FAST FORWARD** (▶▶)/**REWIND** (◀◀) on the remote control, **or** on the VCR front panel.
2. To decrease the speed, press **FAST FORWARD** (▶▶)/**REWIND** (◀◀) again.
3. Press **PLAY/X2** (▶) to resume playback.

### **NOTE:**

- There will be picture interference and possibly a change to black and white picture using Visual Fast Forward/Rewind functions.



## BASIC OPERATION

# IMMEDIATE RECORDING

## SELECTION OF A CHANNEL

Select the channel by using the number buttons on the remote control, or select the next/previous channel by pressing **CHANNEL** (▲ or ▼).

To change between single digit and 2-digit channel numbers, press **AM/PM** (⏸).

For example, for channel 24, press **AM/PM** (⏸) then press **2 4**.

You can record the channel you are watching or a different channel.

1. Insert a video tape into your VCR.
2. Select the channel you wish to record on the VCR.
3. To start recording, press **REC** (●).
4. To pause during recording, press **PAUSE/STILL** (II).
5. To continue recording, press **REC** (●).
6. To stop recording, press **STOP** (■) once.

## SIMPLE TIMED RECORDING:

1. To specify a stop time, press **REC** (●).
2. Each additional press of **REC** (●) will delay the stop time by 10 minutes.
3. To stop recording at any time, press **STOP** (■) once.




STOP 15:30

## NOTES:

- If the tape ends before the recording is complete the VCR will stop recording and rewind, or eject if the VCR is in timer record mode.
- If the VCR ejects the video tape when you press **REC** (●) the tape is record protected. i.e. record protection tab has been removed.

## BASIC OPERATION

# HOW TO USE SHOWVIEW TO MAKE A RECORDING (VC-MH76FPM)

- If  appears on the VCR display, press **TIMER ON/OFF** before starting.
- Check that the clock is displaying the correct time.

SHOWVIEW allows you to program the VCR to record up to eight programmes using the SHOWVIEW numbers published in TV listings...

1. Press **SHOWVIEW** on the remote control
2. Enter the SHOWVIEW number from the TV listing using the **NUMBER BUTTONS**.



### NOTE:

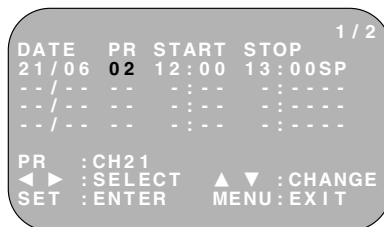
- An ERROR message will appear if you have entered a number that is not a current SHOWVIEW number. If this happens press **CLEAR** to delete the numbers as required and enter the correct SHOWVIEW number
3. Press (▲ / ▼) to select ONCE, WEEKLY, DAILY
  4. If you want to make additional recordings at the same time each day or week, then use (◀ / ▶) to select the WEEKLY, or DAILY option as appropriate.
  5. Press **SET** to confirm..

### NOTE:

- Check that the menu list agrees with the times shown in the TV listing. If it does not press **CLEAR** to return to the SHOWVIEW menu, and re-enter the correct SHOWVIEW number

The first time that you use SHOWVIEW to make a recording on each channel Preset, (PR) may be highlighted on the menu.

6. Enter the channel you wish to record using the **NUMBER BUTTONS**, for example if you wish to record channel 2 press **0 2**. The VCR will remember this for the future.



### NOTES:


You may also access the SHOWVIEW menu by the following procedure:

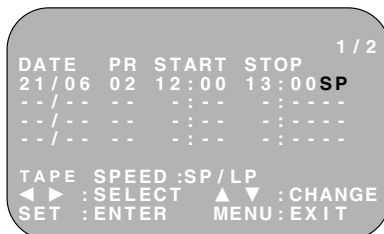
- i. Press **MENU**.
- ii. The SHOWVIEW option will be highlighted. Press **SET** to confirm.

Continue from step 2 above.



## BASIC OPERATION

# HOW TO USE SHOWVIEW TO MAKE A RECORDING (VC-MH76FPM)

7. If your VCR has long play facility and you wish to change the **RECORDING SPEED**, use the (◀/▶) to highlight SP. Press (▲/▼) to select standard play (SP) or long play (LP) as required.
8. Press **SET** to confirm the programme, the SHOWVIEW menu will reappear. If you wish to enter further SHOWVIEW recordings repeat this procedure.
9. When you have completed entering timer settings, press **MENU** to remove the menu from the TV screen.
10. Press **TIMER ON/OFF** once to place the VCR in TIMER STANDBY mode.  will be shown on the display.



## NOTES:

- If  flashes a video tape has not been inserted into the VCR.
- If the video tape is ejected when the VCR tries to record the record protection tab has been removed.
- During recording, press **STOP** () to cancel the recording. If there are further recordings to be made, the VCR will return to TIMER STANDBY.


## BASIC OPERATION

# HOW TO SET A DELAYED RECORDING

You can make a maximum of eight delayed recordings up to a year in advance.




The example shown is for 24-hour clock operation. 12-hour clock operation can be selected from the manual clock setting menu.

12-hour clock am/pm can be selected using the **AM/PM**  button on the remote control.

- If  appears on the VCR display, press **TIMER ON/OFF** before starting.
- Check that the clock is displaying the correct time.



## SETTING A RECORDING





For example: Recording a programme on channel 3 from 21:05 to 22:30 on July 9th.

1. Press **STOP** () to switch on the VCR.
2. Press **MENU**.
3. Press ( / ) to select **TIMER**. Press **SET** to confirm.
4. The position which is initially highlighted is the next available timer record entry. Press **SET** to confirm this.

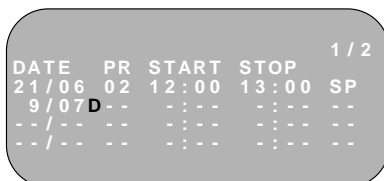
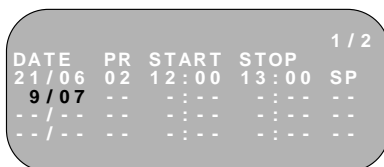
- The display will automatically show today's date.

**Either:** If this is the date you wish to make the recording on, press **SET** to confirm this.

**Or:** enter the recording date using the ( / ) or the **NUMBER BUTTONS**. Enter two digits for the day, then two for the month. For example for July 9th, press **0 9** (9th), then **0 7** (July).

5. Then press **SET** to confirm.
6. If you want to make additional recordings at the same time each day or week, use ( / ) or select **D** (daily) or **W** (weekly). Then press **SET** to confirm.
7. Enter the channel using the ( / ) or the **NUMBER BUTTONS**. For example to record a programme on channel 3, press **0 3**. Then press **SET** to confirm.

### MENU SCREEN



## BASIC OPERATION

### HOW TO SET A DELAYED RECORDING

8. Enter the start time using the (▲ / ▼) or the **NUMBER BUTTONS** hours first then minutes (when entering less than 10 minutes add a '0' before the number), for example for 21:05 start, press **2 1 0 5**. Then press **SET** to confirm.

1 / 2					
DATE	PR	START	STOP		
21/06	02	12:00	13:00	SP	
9/07	D03	21:05	-:-	SP	
-/-	-	-:-	-:-	-	-
-/-	-	-:-	-:-	-	-

9. Enter the stop time, for example for 22:30 stop, press **2 2 3 0**.


10. If your VCR has long play facility and you wish to change the **RECORDING SPEED**, use the (◀ / ▶) to highlight SP. Press (▲ / ▼) to select standard play (SP) or long play (LP) as required.

1 / 2					
DATE	PR	START	STOP		
21/06	02	12:00	13:00	SP	
9/07	D03	21:05	-:-	LP	
-/-	-	-:-	-:-	-	-
-/-	-	-:-	-:-	-	-

11. Press **SET** to confirm.


- The MENU now shows all the timer settings you have entered. If you wish to make additional timer recordings, repeat this procedure.

12. When you have completed entering timer settings, press **MENU** to remove the menu from the TV screen.

13. Press **TIMER ON/OFF** once to place the VCR in TIMER STAND-BY mode.  will be shown on the display.

1 / 2					
DATE	PR	START	STOP		
21/06	02	12:00	13:00	SP	
9/07	D03	21:05	22:30	LP	
-/-	-	-:-	-:-	-	-
-/-	-	-:-	-:-	-	-

#### NOTES:

- If  flashes a video tape has not been inserted into the VCR.
- If the video tape is ejected when the VCR tries to record the record protection tab has been removed.
- During recording, press **STOP** (■) to cancel the recording. If there are further recordings to be made, the VCR will return to TIMER STANDBY.

## BASIC OPERATION

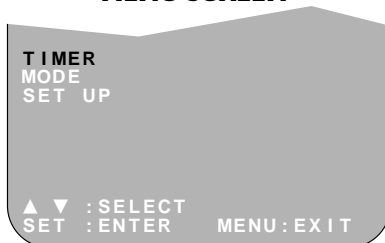
# HOW TO SET A DELAYED RECORDING

## CHECKING, CHANGING AND CANCELLING A RECORDING

### CHECKING A RECORDING

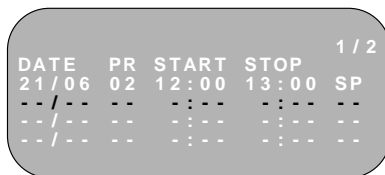
1. If in **TIMER STANDBY** mode, press **TIMER ON/OFF** to exit.
  2. Press **STOP** to switch on the VCR.
  3. Press **MENU**.
  4. Press (▲ / ▼) to select **TIMER**. Press **SET** to confirm
- All the delayed recordings in the VCR's memory will be shown.
  - You can check the settings and change or cancel them.

### MENU SCREEN



### CHANGING A RECORDING

1. Follow steps 1 to 4 of **CHECKING A RECORDING**.
2. If you wish to change a delayed recording, press (▲ / ▼) to highlight the recording, then press **SET**.
3. Press (◀ / ▶) to highlight the setting to be changed and correct it by using the (▲ / ▼) or the **NUMBER BUTTONS**.
4. When all corrections are complete press **SET**, then press **MENU**.



### CANCELLING A RECORDING

1. Follow steps 1 to 4 of **CHECKING A RECORDING**.
2. If you wish to cancel a delayed recording, press (▲ / ▼) to highlight the recording to be cancelled, then press **CLEAR**.
3. Press **MENU**.



### NOTE:

- If there are some programmes to be recorded, do not forget to press **TIMER ON/OFF** button to return the VCR to **TIMER STANDBY** mode.

## ADVANCED OPERATION

# AUDIO AND YOUR VCR

## HI-FI STEREO SOUND

Stereo sound is possible from this VCR if you have a **stereo TV connected to the VCR with a scart lead**, or audio equipment connected with audio phono leads. The VCR is normally set so that stereo sound is possible. The sound output from the VCR is controlled by the

**AUDIO OUT** button on the remote control. If you wish to change the sound output you can use the **AUDIO OUT** button as follows:

- Press **AUDIO OUT** once. The LEFT audio channel will be sent to BOTH speakers. **L** will appear on the VCR display.
- Press **AUDIO OUT** twice. The RIGHT audio channel will be sent to BOTH speakers. **R** will appear on the VCR display.
- Press **AUDIO OUT** three times. The MONO track will be sent to BOTH speakers. **L** and **R** will disappear from the VCR display.
- Pressing **AUDIO OUT** a fourth time, normal Hi-Fi stereo sound will be heard. **L** and **R** will appear on the VCR display.

## NICAM/IGR Hi-Fi STEREO SOUND (VC-MH76FPM ONLY)

Your VCR can receive and record programmes broadcast in NICAM or IGR sound (the factory pre-set condition for NICAM is AUTO). NICAM or IGR sound may not be stereo, this depends on the programme being received.

## NICAM Hi-Fi STEREO SOUND (VC-MH75FPM ONLY)

Your VCR can receive and record programmes broadcast in NICAM sound (the factory pre-set condition for NICAM is AUTO). NICAM sound may not be stereo, this depends on the programme being received.

Audio is automatically recorded in two different ways:

- (i) Hi-Fi: Using specialised rotary heads, two audio signals are recorded on to the tape. These will be stereo, mono or bilingual depending on the sound being received.
- (ii) Normal: A mono recording is also made on the conventional analogue audio track.

1. Press **MENU** to display the main menu on the screen.
2. Press ( **▲** / **▼** ) to select MODE.
3. Press **SET**. NICAM will be selected.
4. Press ( **◀** / **▶** ) to select OFF.
5. Press **SET**, to return to the menu screen.
6. Press **MENU**, to exit to normal screen.



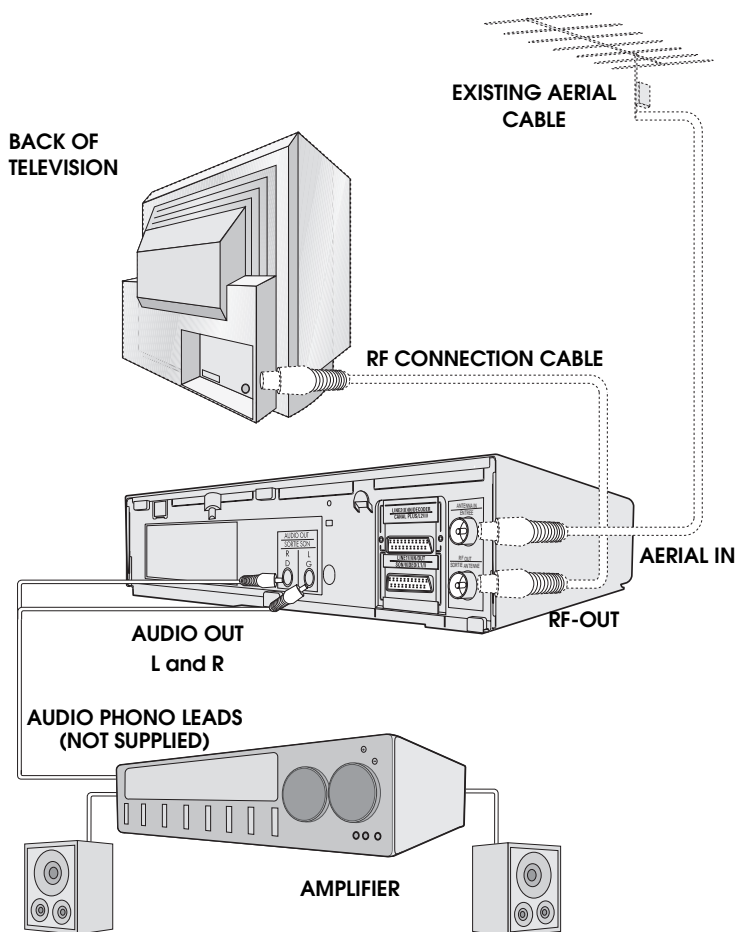
## NOTES:

- If the tape being played back does not carry sound recorded on Hi-Fi tracks, L and R will not appear on the display.
- If the sound contains 'crackling' or 'popping' noises the sound quality may be improved by adjusting the tracking using CHANNEL **▼** / **▲**.
- If the poor quality is for a long period the VCR will automatically select the mono track and the sound will be in mono.
- Not all TV transmitters provide NICAM/IGR sound. In this case the VCR automatically switches to receive the mono signal.
- NICAM sound may not be stereo.

## **AUDIO AND YOUR VCR**

### **CONNECTING TO AUDIO EQUIPMENT**

The diagram below shows how to connect your VCR to audio equipment. When connected in this way stereo sound is possible from the speakers.





## ADVANCED OPERATION

# PLAYBACK OF A VIDEO TAPE

## CHECKING THE AMOUNT OF TAPE REMAINING

When you load a video tape into the VCR it can calculate approximately the amount of video tape remaining in hours and minutes. This is useful in determining whether or not there is sufficient tape left to make a recording.

When a video tape is playing, the amount of tape remaining is calculated for you automatically.

To display the amount of video tape remaining:

1. Load the video tape into the VCR
2. Press **DISPLAY** on the remote control as many times as necessary until "R" appears on the VCR display. The tape will wind forward and then return to its original position. The tape remaining will be shown on the VCR display in hours and minutes.

For example, if 1 hour 23 minutes is left on the tape:



### NOTES:

- Do not interrupt the tape remaining calculation.
- If less than 5 minutes of tape remains the display will flash.

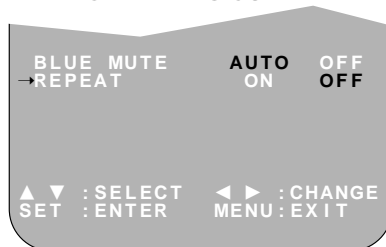
## PLAYING BACK A VIDEO TAPE REPEATEDLY

You can set your VCR to automatically rewind at the end of playing a video tape and replay the entire tape again. REPEAT will appear on the on-screen display when selected.

To use this feature:

1. Press **MENU** to display the main menu on the screen.
2. Press (▲ / ▼) to select MODE.
3. Press **SET**.
4. Press (▲ / ▼) to select REPEAT.
5. Press (◀ / ▶) to select ON.
6. Press **SET**.
7. Press **MENU** to return to normal screen.

### MODE MENU SCREEN



# **PLAYBACK OF A VIDEO TAPE**

## **PLAYING BACK AN S-VHS TAPE (VC-MH76FPM ONLY)**

S-VHS (super -VHS) pre-recorded tapes give you a better quality playback picture with increased detail and depth.

Your VCR will automatically recognise which type of tape is being used, VHS or S-VHS and playback the appropriate standard accordingly.

### **NOTE:**

- All of the VCR's playback functions can be used during S-VHS playback, SLOW, PLAY/X2, VISUAL SEARCH, etc.
- Your VCR is S-VHS playback only, it will not record S-VHS.
- Some picture noise may be observed on the screen in Long Play (LP) mode.

## **PLAYING BACK AN NTSC TAPE**

NTSC (National Television Standards Committee) is a different TV standard to PAL and is used in some Non-European Countries. Your VCR can playback pre-recorded NTSC tapes onto a PAL system TV, but cannot record an NTSC signal onto a video tape.

### **Note that..**

- You cannot record NTSC signals or dub NTSC tapes onto other VCR's from this VCR.
- You cannot use Slow speed, Still frame, Double Speed, Frame Advance or Tape Remaining with a pre-recorded NTSC tape.
- On some televisions, the picture may appear in black and white or there may be no picture. This does not indicate a fault with your VCR.
- On some televisions, the picture may shrink vertically causing black bands to appear at the top and bottom of your screen.
- On some televisions, the played-back picture may roll vertically, this does not indicate a fault with your VCR.

## ADVANCED OPERATION

### DIGITAL DISPLAY

#### TIME OF DAY

Shows current time of day, if the clock is set. Press **DISPLAY** until the time of day appears. For example, 21:20 appears:



#### OPERATION MODE

Shows status of tape. Press **DISPLAY** until the display appears, for example:



#### TAPE COUNTER AND ZERO BACK

Tape counter measures the current position of the video tape in real time. ZERO BACK uses the tape counter to determine a specific point on a tape you may wish to return to.

1. Press **DISPLAY** until tape counter appears, for example:
2. To identify the current position on a video tape press **CLEAR** and the tape counter will appear:



When you wish to return to this position on the video tape, press **ZERO BACK**. The tape will rewind/advance to this point.

#### NOTE:

- The tape counter will only operate on recorded sections of tape.

### BLUE MUTE

The TV screen will be blue if a TV channel with no signal is selected, an unrecorded section of tape is played or the quality of the recording on the tape is poor. Select OFF to disable this feature.

1. Press **MENU** to display the main menu on the screen.
2. Press (▲ / ▼) to select MODE.
3. Press **SET**.
4. Press (▲ / ▼) to select BLUE MUTE.
5. Press (◀ / ▶) to select OFF.
6. Press **SET** and then **MENU** to return to the normal screen.

#### MODE MENU SCREEN

NICAM	AUTO	OFF
COLOUR	AUTO	PAL SECAM
SECAM	SECAM	MESECAM
BLUE MUTE	AUTO	OFF

### COLOUR

If the VCR is playing poor quality recording, the picture may turn black and white. Selecting PAL/MESECAM may improve this (depending on the recording), although coloured speckles may appear on black and white recordings.

1. Follow steps 1 to 3 from BLUE MUTE.
2. Press (▲ / ▼) to select COLOUR.
3. Press (◀ / ▶) to select AUTO/PAL or SECAM
4. Press **SET** and then **MENU** to return to the normal screen.

### SECAM

This function selects either SECAM or MESECAM. Please refer to the TV system map to determine which system to use.

### 16:9 PLAYBACK AND RECORDING (VC-MH76FPM)

This feature allows the PLAYBACK and RECORDING of wide screen format signals (16:9) which should automatically change the picture size setting on a wide screen TV. To allow the operation of this feature, ensure 16:9 mode is set to AUTO in the MODE menu.

A scart connection must be used between the VCR (SOCKET L1) and the TV.

During PLAYBACK of a 16:9 encoded tape the TV should switch to (Widescreen) 16:9 mode.

1. Follow steps 1 to 3 from BLUE MUTE.
2. Press (▲ / ▼) to select 16:9.
3. Press (◀ / ▶) to select AUTO/PAL or MESECAM
4. Press **SET** and then **MENU** to return to the normal screen.

**ADVANCED OPERATION**

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**TELEVISION SYSTEM**

**Carte des systèmes de télévision**



Possibilité d’enregistrement/lecture par système de diffusion lorsque le mode CLR est réglé sur AUTO.

Système SECAM	Norme SECAM			Norme MESECAM		
Type de cassette	PAL	SECAM	MESECAM	PAL	SECAM	MESECAM
Lecture	o	o	Noir et blanc	o	Noir et blanc	o
Norme de diffusion	PAL-B/G	SECAM-L	SECAM-B/G	PAL-B/G	SECAM-L	SECAM-B/G
Système d’enregistrement	PAL	SECAM	SECAM	PAL	MESECAM	MESECAM

## ADVANCED OPERATION

# SEARCHING THE VIDEO TAPE

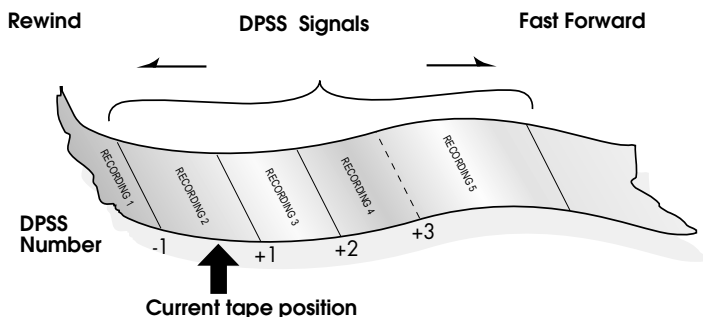
### DIGITAL PROGRAMME SEARCH SYSTEM (DPSS)

Your VCR records a marker signal on the tape at the start of each recording. These signals can be used later to locate the starting point of a recording.

Press **DPSS** ◀ / ▶ to locate a previous programme or the next programme.

For example,

1. Load the video tape into the VCR.
2. Press **DPSS** ▶ three times. The number **3** will appear on the on-screen display, and the VCR will fast forward to locate the third recording after the current one.
3. Press **DPSS** ◀ once. A **-1** will appear on the on-screen display and the VCR will rewind to locate the beginning of the current recording.



4. To cancel the search before it has finished, press **STOP** (■) or **PLAY/X2** (▶).

### NOTES:

- Recordings must be longer than 3 minutes..
- The starting point of playback may vary.
- This feature will only work with video tapes recorded on a VCR with the DPSS feature.

### SKIP SEARCHING THE VIDEO TAPE

You can search the tape in 30 second time intervals. To do this follow the procedure below:

1. Press **PLAY/X2** (▶) to start the video tape playing.
  2. Press **SKIP SEARCH** on the remote control.  
The number of times you press **SKIP SEARCH** determines the forward search time.
    - 1 press = 30 seconds.
    - 2 presses = 1 minute.
    - 3 presses = 1 minute 30 seconds.
    - 4 presses = 2 minutes.
- After searching, normal playback will resume automatically

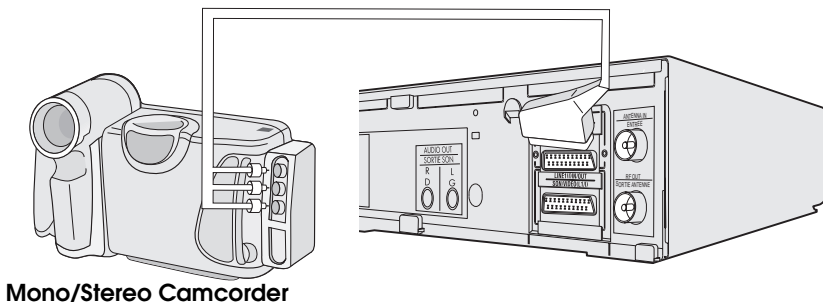
## ADVANCED OPERATION

# RECORDING FROM OTHER EQUIPMENT

You can record video and audio signals from various sources, for example a camcorder, onto a video tape using your VCR.

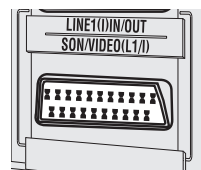
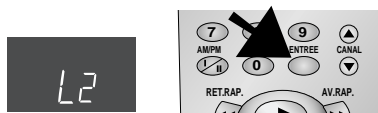
For example, recording from a camcorder connected to LINE 2 IN/DECODER on your VCR:

### Optional Scart connection (not supplied)



1. Load tape into the VCR.
2. Press **INPUT SELECT** on the remote control until the VCR display shows **L2**.
3. If you wish to record from a source connected to LINE 1 IN/OUT, select **L1**.
4. Press **REC** to start the recording.

### Input Select



### NOTE:

- There are many different ways of connecting external equipment to your VCR. Please refer to your equipment operation manuals for further information.

## **ADVANCED OPERATION**

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### **DECODER SWITCHING OPERATION**

If you connect a separate decoder to the VCR connected to L2 as previously shown, you will need to set the decoder function to **ON** in order to record the descrambled signal and/or watch it on your TV. Now, when the VCR receives a scrambled signal it is output via LINE 2 terminal to the decoder. The decoder then outputs the descrambled signal back to LINE 2 terminal and the signal can be recorded. The VCR outputs the descrambled signal to your TV through the LINE1 terminal and you can watch the descrambled picture.

When making recordings using a separate decoder connected as shown remember to leave the decoder function ON.

If you connect a decoder unit to the VCR, the decoder unit provides a switching signal which will automatically allow your TV to display the descrambled signal routed through the VCR. To use this feature make sure that the VCR is connected to both TV and decoder unit by SCART leads. Then:

- Press **STANDBY** to place the VCR in Stand-by mode, OR
- Press **[TV/VCR]** on the remote control to place the VCR in 'VCR mode'. 'VCR' will appear on the display.

If you switch the decoder function ON when connected to a decoder unit as shown you will NOT be able to watch the descrambled picture in TV mode or in VCR mode.





### **CHILD LOCK**

You can lock your VCR with this feature. It will work even when the VCR is in standby, preventing children from operating the VCR.

#### **TO ENGAGE CHILD LOCK**

Press and hold  on the remote control for about 2 seconds.

 flashes and then  remains lit on the VCR display confirming that CHILD LOCK has been activated.


Regardless of what other operating buttons are touched, the VCR will continue to operate in its present mode. If CHILD LOCK is activated during playback, once the tape reaches its end, the VCR will automatically rewind the tape, eject it, and turn the power off.

#### **TO DISENGAGE CHILD LOCK**

Press and hold  for about 2 seconds.

 starts flashing and then disappears. CHILD LOCK is disengaged.

#### **NOTES:**

- If you attempt to change modes by pressing another button while CHILD LOCK is on, the  indicator will flash on the VCR display.
- **VC-MH76FPM** If power is interrupted for more than 1 hour (due to power failure etc), CHILD LOCK may disengage.
- **VC-MH75FPM** If power is interrupted for more than 1 minute (due to power failure etc), CHILD LOCK may disengage.

# MANUALLY TUNING A CHANNEL

It should not be necessary to tune in a broadcast channel manually except in unusual circumstances such as poor signal.

To manually tune in a channel follow the procedure below.

1. Press **MENU**.
2. Press (▲ / ▼) to select SET UP. Press **SET** to confirm.
3. **CHANNEL PRESET** will be highlighted. Press **SET**.
4. Press (▲ / ▼) to select **CHANNEL**.
5. Press (⏏) to select CH or CC. This will determine whether off air (CH) or cable (CC) is tuned first. Note that both off air and cable will be tuned regardless of the setting.
6. Press (◀ / ▶) to start tuning in either direction. Tuning will stop when a channel is received. If it is not the desired channel, press (◀ / ▶) to continue tuning.
7. Press (▲ / ▼) to select **FINE TUNING**. Press and hold (◀ / ▶) until the sharpest colour picture is obtained.

### IMPORTANT NOTE:

8. If you connect an independent decoder, you must press (▲ / ▼) to select DECODER, then select (◀ / ▶) to turn the decoder function ON.
9. Press (▲ / ▼) to select **SKIP**.  
The SKIP function determines whether the channel can be selected when using the **CHANNEL** ▲ / ▼ instead of the **NUMBER BUTTONS**.
10. Press (◀ / ▶) to select ON or OFF for this option.
11. Press **SET** to confirm.
12. Press **MENU** to leave this function.

**CHANNEL PRESET**  
**CHANNEL SORT**  
**CLOCK**  
**LANGUAGE**

→ PRESET SYSTEM 1  
CHANNEL L B/G D/K  
FINE TUNING CH 2 1  
DECODER ON OFF  
SKIP ON OFF

**BROADCAST AND CATV CHANNELS**

	Numéro réel Signals	Nom de la Station SECAM-L PAL B/G	
V H F	CH:02	2	2
	CH:03	3	3
	CH:04	4	4
	CH:05	5	5
	CH:06	6	6
	CH:07	7	7
	CH:08	8	8
	CH:09	9	9
	CH:10	10	10
	CH:11	●	11
	CH:12	●	12
U H F	CH:21	21	21
	CH:22	22	22
	⋮		
	⋮		
	CH:68	68	68
	CH:69	69	69

	Numéro réel Signals	Nom de la Station SECAM-L PAL B/G	
C A T V	CC:01	B	S1
	CC:02	C	S2
	CC:03	D	S3
	CC:04	E	S4
	CC:05	F	S5
	CC:06	G	S6
	CC:07	H	S7
	CC:08	I	S8
	CC:09	J	S9
	CC:10	K	S10
	CC:11	L	S11
	CC:12	M	S12
	CC:13	N	S13
	CC:14	O	S14
	CC:15	P	S15
	CC:16	Q	S16
	CC:17	●	S17
	CC:18	●	S18
	CC:19	●	S19
	CC:20	●	S20

# MANUALLY SORTING CHANNELS

## SORTING THE CHANNELS INTO YOUR PREFERRED ORDER

When your VCR tunes in broadcast channels automatically it sorts them into a standard order using teletext information. You can change the order of the channels with the following procedure.

1. Press **MENU**.
2. Press (▲ / ▼) to select SET UP. Press **SET** to confirm.
3. Press (▲ / ▼) to select CHANNEL SORT. Press **SET** to confirm.
4. The MOVE position will be highlighted. Press **SET** to confirm.
5. Press (▲ / ▼ / ◀ / ▶) to highlight the channel to be moved. Press **SET** to confirm.
6. Press (▲ / ▼ / ◀ / ▶) to highlight the new position for the channel. Press **SET** to confirm.
7. If any more channels are to be moved, repeat procedure from step 5.
8. When all the channels are in your preferred order, press **MENU** to leave the MENU function.

### 2. MENU SCREEN



MODE  
TRI CANAL

### 5.



	MOVE	1 / 5
1 CH 2 1	7	13
2 CH 3 2	8	14
3 CH 4 3	9	15
4 CH 5 4	10	16
5 CH 6 5	11	17
6	12	18

### 6.



	MOVE	1 / 5
1 CH 6 5	7	13
2 CH 2 1	8	14
3 CH 3 2	9	15
4 CH 4 3	10	16
5 CH 5 4	11	17
6	12	18

# MANUALLY SORTING CHANNELS

## DELETING CHANNELS

If there is a channel you wish to delete from the VCR memory you can follow the procedure below.

1. Press **MENU**.
2. Press (▲ / ▼) to select SET UP. Press **SET** to confirm.
3. Press (▲ / ▼) to select CHANNEL SORT. Press **SET** to confirm.
4. Press (▲ / ▼) to select CANCEL. Press **SET** to confirm.
5. Press (▲ / ▼ / ◀ / ▶) to highlight the channel to be cancelled.
6. Press **SET** twice to cancel the channel.
7. When all the channels you wish have been cancelled, press **MENU**.

### 2. MENU SCREEN



T I M E R  
M O D E  
T R I C A N A L

### 5.



	CANCEL	1 / 5
1 CH 2 1	7	13
2 CH 3 2	8	14
3 CH 4 3	9	15
4 CH 5 4	10	16
5 CH 6 5	11	17
6	12	18

### 6.



	CANCEL	1 / 5
1 CH 2 1	7	13
2 CH 3 2	8	14
3 CH 5 4	9	15
4 CH 6 5	10	16
5	11	17
6	12	18

# MANUALLY SORTING CHANNELS

## RE-NAMING CHANNELS

When your VCR tunes in broadcast channels automatically, it names them using teletext information. You can change the name of a channel with the following procedure.

1. Press **MENU**.
2. Press (▲ / ▼) to select SET UP.  
Press **SET** to confirm.
3. Press (▲ / ▼) to select CHANNEL SORT.  
Press **SET** to confirm.
4. Press (▲ / ▼) to highlight NAME.  
Press **SET** to confirm.
5. Press (▲ / ▼ / ◀ / ▶) to highlight the channel to be named.  
Press **SET** to confirm.
6. Press (◀ / ▶ / ▲ / ▼) to rename the channel.  
Press **SET** to confirm.
7. If any more channels are to be renamed, repeat procedure from step 5.
8. When all the channels are named correctly, press **MENU** to leave the MENU function.

### 2. MENU SCREEN



MODE  
TRI CANAL

### 5.



	NAME	1 / 5
1 CH2 1	7	
2 CH3 2	8	
3 CH4 3	9	
4 <b>CH 4</b>	10	
5 CH5 4	11	
6 CH6 5	12	

### 6.



	NAME	1 / 5
1 CH2 1	7	
2 CH3 2	8	
3 CH4 3	9	
4 <b>CANAL +</b>	10	
5 CH5 4	11	
6 CH6 5	12	

## CUSTOMISED INSTALLATION

### CHANGING THE ON-SCREEN DISPLAY LANGUAGE

Changing the language used by the on-screen display will not change the operation of the VCR or make it suitable for any other broadcast standard.

1. Press **MENU**.
2. Press (▲ / ▼) to select SET UP. If the display is not in a language you can understand, this is the fourth option from the top. Press **SET** to confirm..
3. Press (▲ / ▼) to select LANGUAGE (the last option).
4. Then press **SET**.
5. Press (▲ / ▼ / ◀ / ▶) to select your language. Then press **SET** to confirm.



### MANUALLY SETTING THE CLOCK

The clock will normally be set using teletext information when your VCR automatically tunes in the broadcast channels. If for any reason teletext signals are not present your VCR will not be able to set the clock. This procedure will allow you to set the clock manually.

1. Press **MENU**. Press (▲ / ▼) to select SET UP. Press **SET** to confirm.
2. Press (▲ / ▼) to select CLOCK. Press **SET** to confirm.
3. Press (▲ / ▼) to select either 12 or 24 hour clock.
4. Press (◀ / ▶) to select TIME. Enter the time using the **NUMBER BUTTONS** or (▲ / ▼). If the minutes are less than 10, enter the leading 0. If using the 12 hour clock enter AM or PM by pressing (⌚) on the remote control.
5. Press (◀ / ▶) to select DATE. Enter the date using the **NUMBER BUTTONS** or (▲ / ▼). For example, for 1st April enter **01 04**.
6. Press (◀ / ▶) to select YEAR. Enter the last two digits of the year using the **NUMBER BUTTONS** or (▲ / ▼). For example, for 2000 enter **00**. For the year 2001 enter **01**.
7. Select \* for **AUTO CLOCK** on/off (\* is **ON**, - is **OFF**). Then press **SET** to confirm.

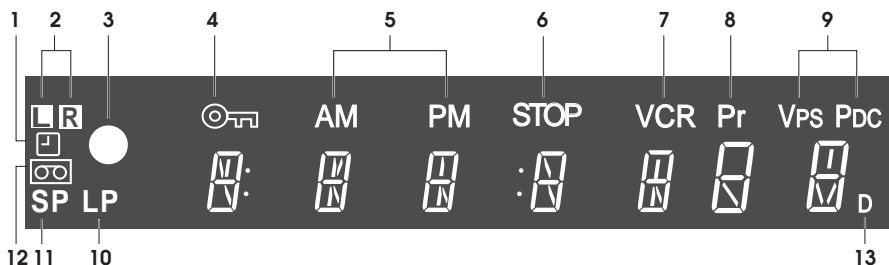


#### NOTE:

- If **AUTO CLOCK** is set to **OFF** (- is **OFF**) then you will need to update the clock for daylight saving.

## MORE INFORMATION ABOUT YOUR VCR

### VCR DIGITAL DISPLAY



1. **TIMER** indicator.
2. **AUDIO OUTPUT** indicators.
3. **RECORDING** indicator.
4. **CHILD LOCK** indicator.
5. **AM/PM** indicators.
6. **STOP** indicator.
7. **VCR mode** indicator.
8. **PRESET CHANNEL** indicator.
9. **VIDEO PROGRAMMING SYSTEM/PROGRAMME DELIVERY CONTROL** indicator.
10. **LONG PLAY** indicator.
11. **STANDARD PLAY** indicator.
12. **VIDEO TAPE** indicator.
13. **DECODER** indicator.

#### NOTE:

- Some models do not have all the features shown, therefore, they will not appear on the display.

### SELECTING THE OUTPUT FROM THE VCR

If your VCR is connected to your TV with a scart lead, when you start to play a video tape the VCR will automatically switch its output so that the playback picture is shown on the TV. In this case 'VCR' will appear on the VCR display.

You can manually override this by pressing **[TV/VCR]** on the remote control. Now the TV broadcast channel will be seen on the TV screen and 'VCR' will disappear from the VCR display.

- Pressing **[TV/VCR]** again will return the TV picture to the playback picture.

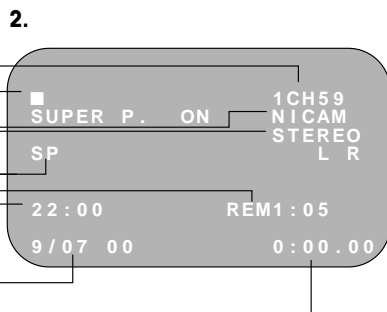
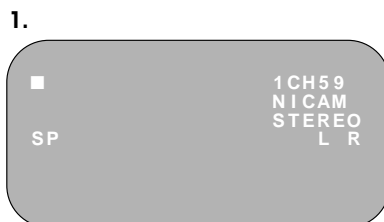


## MORE INFORMATION ABOUT YOUR VCR

### ON-SCREEN DISPLAY

All the information you need on the VCR status will be summarised on the on-screen display. If you are recording, playing back a tape or watching a broadcast on the video channel you can call up three standard on-screen displays. The display can be selected by pressing the **MODE OSD** button on the remote control, 1,2,3 or 4 times.

1. **AUTO**, the current mode and channel number will be displayed for 3 seconds when an operation or number button is pressed.
2. **FULL**, all the active features will also be shown on screen.



- These depend on model features
3. **COUNTER**, this display will show the tape counter and amount of tape remaining.
  4. **DISPLAY OFF**, this will remove the display from the screen.



#### NOTES:

- The default time and date will not be displayed if the clock has not been set.
- The VCR will return to display 1. each time it is switched on.
- If you are recording from this VCR to another, make sure you remove the display from the screen otherwise it will be recorded.

## **MORE INFORMATION ABOUT YOUR VCR**


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### **SPECIFICATIONS**

Format:	VHS PAL standard / VHC SECAM-L
Number of heads:	6
Video signal system::	PAL/SECAM/MESECAM colour or monochrome signal: 625 lines
Hi-Fi audio recording system:	Deep layer recording system conforming to stereo Hi-Fi VHS standard.
Maximum playing time:	480 min. with E-240 video cassette in Long Play (LP) mode
Tape width:	12.7 mm
Tape speed:	23.39 mm/s Standard Play (SP): 11.70 mm/s Long Play (LP)
Antenna:	75 $\Omega$ unbalanced
Reception channels:	BG: Channel VHF 2-12 & S1-S41 Channel UHF 21-69 L: Channel VHF 2-12 & B-Q Channel UHF 21-69
Power requirement:	AC 230V, 50 Hz
Power consumption:	17 W approx. (STANDBY $\leq$ 3W)
Operating temperature:	5 °C to 40 °C
Storage temperature:	-20 °C to 55 °C
Video input:	1.0 Vp-p, 75 $\Omega$
Video output:	1.0 Vp-p, 75 $\Omega$
Audio input:	Line1&2: -3.8 dBs, 10 k $\Omega$
Audio output:	Line1&2: -3.8 dBs, 1 k $\Omega$ Audio Out: -3,8 dBs, 1 k $\Omega$
Hi-Fi audio:	Dynamic range:~ 90 dBs typ. (SP); Frequency response: 20 Hz - 20 kHz; Wow and flutter: < 0.005% Wrm (JIS A)
Dimensions:	360(W) x 289(D) x 93(H) mm
Weight:	3,2 kg (approx.)
Supplied accessories:	75 $\Omega$ RF Connection cable, operation manual, remote control, AA/R6/UM3 battery (x2)

- Specifications are subject to change without notice as part of our policy of continuous improvement.
- No liability is accepted for any inaccuracies or omissions in this publication, although every possible care has been taken to make it complete and as accurate as possible.

**TROUBLESHOOTING**

<b>AREA</b>	<b>PROBLEM</b>	<b>POSSIBLE CAUSE/CURE</b>
<b><u>INSTALLATION</u></b>	TV will not tune in to the VCR.	Check all the cables are correctly connected. Check your TV manual for correct tuning of your TV.
	Auto Installation screen does not appear when the VCR is switched on OR Auto Installation is not complete.	Reset the VCR and complete AUTO INSTALLATION again. (Refer to VCR Reset at the back of the book.)
<b><u>POWER</u></b>	Display is not working.	Make sure the power cord is plugged in. Make sure the wall socket has power (plug another appliance in).
	VCR will not operate -  appears in VCR display.	Press the <b>TIMER ON/OFF</b> button to disengage timer.
	VCR will not respond to any commands.	Check CHILD LOCK is not engaged. Safety device operating: unplug VCR for 2 hours.
<b><u>PLAYBACK</u></b>	No picture appears.	Make sure the TV is set to the video channel. Check all connecting cables.
	Playback picture is snowy.	Adjust the tracking using <b>CHANNEL</b> ▼ / ▲ buttons. Try another tape. The video heads may have been contaminated - refer to a SHARP Service Facility.
	Playback recording does not playback in stereo.	Ensure the VCR is connected to a stereo TV and SCART lead. Programme may not carry stereo.
<b><u>RECORDING</u></b>	Tape is automatically ejected when pressing <b>REC</b> (●) or <b>TIMER ON/OFF</b> buttons.	The record-protection tab has been removed.
	SHOWVIEW does not record desired programme ( <b>VC-MH76FPM</b> ).	Ensure date and time are correctly set on the VCR.

**TROUBLESHOOTING**

<b>AREA</b>	<b>PROBLEM</b>	<b>POSSIBLE CAUSE/CURE</b>
<b><u>TAPE</u></b> <b><u>TRANSPORT/</u></b> <b><u>MECHANISM</u></b>	Tape can not be loaded.	<ul style="list-style-type: none"><li>• Make sure there is no other tape in the VCR.</li><li>• Make sure you are loading the tape correctly.</li></ul>
	Rewind is not possible.	<ul style="list-style-type: none"><li>• Make sure the tape is not at the start.</li></ul>
<b><u>REMOTE</u></b> <b><u>CONTROL</u></b>	The VCR can not be operated by remote control	<ul style="list-style-type: none"><li>• Remote control is too far away from the main unit.</li><li>• Point the remote control at the VCR.</li><li>• Batteries are flat - replace both.</li><li>• Batteries have not been inserted correctly.</li><li>• VCR is positioned in strong light.</li></ul>
<b><u>OTHER</u></b> <b><u>PROBLEMS</u></b>	Picture does not change even though <b>CHANNEL</b> ▼ / ▲ buttons are pressed.	<ul style="list-style-type: none"><li>• Make sure the VCR is not in Timer or Menu mode.</li></ul>
	Desired channel position can not be selected.	<ul style="list-style-type: none"><li>• The channel position has been set to be skipped. Cancel the SKIP mode for that channel.</li></ul>
	No colour or poor TV picture on normal viewing.	<ul style="list-style-type: none"><li>• Make sure all the cables are connected properly.</li><li>• Make sure the VCR power cord is properly plugged in.</li></ul>
	Desired channel has interference.	<ul style="list-style-type: none"><li>• Possible weak signal strength, the same channel with a better signal strength may have been tuned in on another VCR preset channel. Example; VCR preset 1 = CH21 and VCR preset 14 = CH21 (Refer to Manually Sorting Channels section to move the channel to your desired position.)</li><li>• TV aerial may need adjusting.</li></ul>
	No picture appears.	<ul style="list-style-type: none"><li>• Make sure the TV is on the video channel.</li><li>• Check all connecting cables.</li></ul>