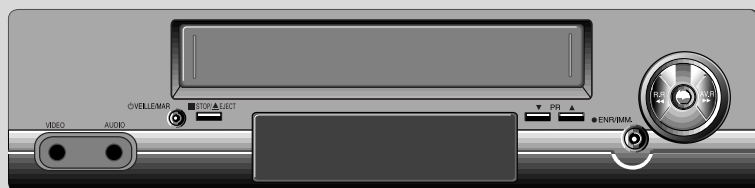


DAEWOO

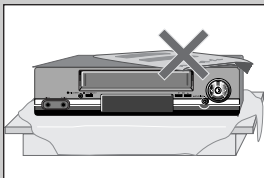
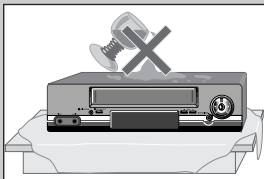
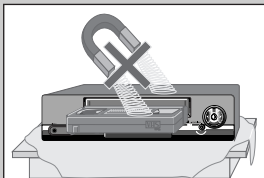
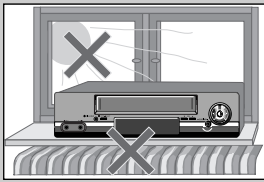
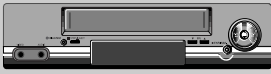
GB
English

Instruction manual



**Video recorder
ST441S**

WAERTH
knowing



Please keep the video machine's guarantee card and receipt safe for warranty purposes.

Precautions

- ◆ Read carefully through this manual to familiarize yourself with this high-quality video recorder.
- ◆ Make sure the rating of your household electricity supply matches that shown on the back of the video recorder.
- ◆ Refer to this chapter and the "Initial installation" chapter to help you install and adjust your video recorder.

Do not ...

- ... expose the video recorder to high levels of humidity and heat, to avoid the risk of fire and electric shock.
- ... open the video recorder. Have a qualified technician carry out repairs.
- ... connect the video recorder to the power supply if you have just moved it from a cold to warm environment. This can result in condensation inside the recorder and cause serious damage to the machine and cassettes. Wait around two hours to allow it to reach room temperature.

Make sure ...

- ... the recorder is placed on a steady, flat surface.
- ... you place the recorder where there is good ventilation all around.
- ... you clean the recorder only with a soft, lint-free cloth; do not use aggressive or alcohol-based cleaning agents.
- ... you disconnect the power supply if the recorder appears to be working incorrectly, is making an unusual sound, has a strange smell, has smoke emitting from it or liquids have got inside it. Have a qualified technician check the recorder.
- ... you disconnect the power supply and aerial if you will not be using the recorder for a long period or during a thunderstorm.

- ◆ This apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on this apparatus.

For your own safety!



- ◆ There are no components in this video recorder you can service or repair yourself.
- ◆ Do not open the case of the video recorder. Only allow qualified personnel to repair or service your set.



- ◆ This video recorder is designed for continuous operation. Switching it off does not disconnect it from the mains (stand-by). To disconnect it from the mains, you have to unplug it.
- ◆ Recording any copyright protected material may infringe a copyright.

W O R T H k n o w i n g

Before doing anything with the machine, please read the chapter "Initial installation".

Contents

Controls

The remote control unit	2
The machine, On screen display	3

Initial installation

Connecting up the video recorder, Connecting a decoder	4
Setting up the video recorder	5

Playing cassettes

Playing back	6
Still, Variable picture search, Variable slow motion, Accessing new recordings (index scan), CM Skip	7
OSD ON/OFF, 16:9 Wide Screen Format Playing back /Recording	8

Recording cassettes

Setting time and date	9
Simple recording	10
One touch recording (OTR)	11

More functions

Normal timer recording	12
Timer Review – changing and erasing	13
Clock/Counter display, Remaining time and Cassette length, Accessing counter zero position, Resetting the counter to zero	14
Menu languages, Child lock, Cassettes, and	15

Tuning in new stations

Tuning	16
Station names	17
Sorting programme locations, Clearing programme locations	18

Connections and copying

Copying	19
Assembling	20
CANAL+ Setting	21

Appendix

Before you ask a specialist, Fitting the remote control's batteries	22
Brief instruction for experienced users	23/24
Index, Technical data	25



- ◆ On the following pages, the pictures show the buttons you press on the remote control to perform the function, and what you should see in the On Screen Display or machine display (if present).

DAEWOO CONTROLS



max. 7 m.

30° | 30°



The buttons to use are marked on the following pages.

- ◆ The remote control is the principle means of control, but the main playback and record functions are also available on the front of the machine.
- ◆ Press any button **to turn on the power.**

The remote control unit



standby/on



number buttons to select programmes (stations) or to type in numbers



TV or video viewing selection (with the SCART connection, page 4)



a button for selecting input sources for recording: TV stations – input sockets

You can select the external line by using "00", "AV", or "PR+/-" button. (refer to page 19)



clock/counter on-screen display



CM skip button to cue the tape for 30 seconds



pause (record), still (playback)



playback start



playback stop



rewinding/fast forwarding a cassette from stop, or picture search backwards/forwards from playback mode



the record or OTR button

(One Touch Recording means: each time you press the button recording is extended by 30 minutes)



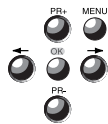
to eject the cassette



a button that doubles the maximum recording time for very long recordings



the variable slow motion button



the menu controls, programme (station) selection (PR +/-)



to search the beginnings of records (index)



to select the colour system (PAL/SECAM, page 6)



this button is not available for this set

DAEWOO CONTROLS

◆ Press any button **to turn on the power.**

The machine



standby/on



playback stop and ejecting the cassette



front input sockets for connecting a camcorder



programme (station) selection



recording or OTR

(One Touch Recording means: each time you press the button recording is extended by 30 minutes)

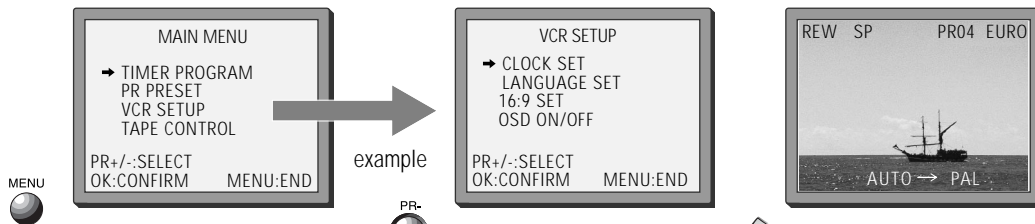


rewinding / fast forwarding a cassette from Stop, or picture search backwards / forwards from playback mode.



playback start

On screen display



The video's menu system gives you easy-to-understand access to the less used functions such as tuning to stations, clock setting and more.

"TAPE CONTROL" Menu appears only when a tape is in the VCR.

example



2x



The menus show you which button to press for the next step.



In addition, some other functions appear on screen temporarily.

DAEWOO INSTALLATION



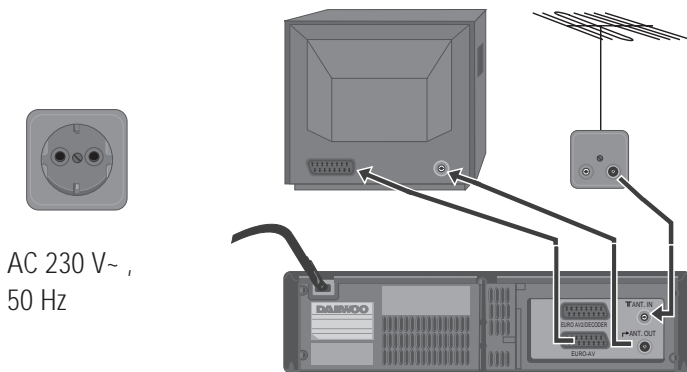
The buttons to use are marked on the following pages.

Place your video

- ◆ horizontally on a flat, steady base so that air can circulate around it for ventilation.
- ◆ away from humidity and heat, magnetic fields, such as those from loudspeakers etc., and with no heavy objects placed on top.
- ◆ Fitting the remote control's batteries - page 22.

Connecting up the video recorder

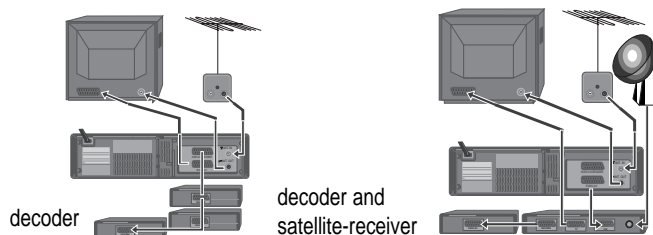
Switch off all components when connecting or disconnecting cables.



AC 230 V- ,
50 Hz

- ◆ Unplug the aerial cable from your TV and plug it into the "ANT. IN" socket of the video.
- ◆ Plug the short coaxial cable provided into the "ANT.OUT" socket of the video and the aerial socket of the TV.
- ◆ Plug an EURO AV (SCART) cable into the "EURO AV1" socket of the video and the AV socket on the TV .
This connection will provide best picture and sound quality.
Ask your dealer for an appropriate cable if you do not have one.
- ◆ Make sure the rating of the household mains supply matches the rating shown on the back of the video.
- ◆ Now plug in the mains lead. The display of the video should now light.
- ◆ ANT.OUT can only transmit the received signal from ANT.IN to the TV.
- ◆ You can watch the A/V output of VCR only through the scart cable.

Connecting a decoder



With these connections you are able to:

- ◆ watch and record a programme without distortion,
- ◆ record a programme while watching the Pay-TV programme (Canal+),
- ◆ watch a programme while recording a Pay-TV programme (Canal+).

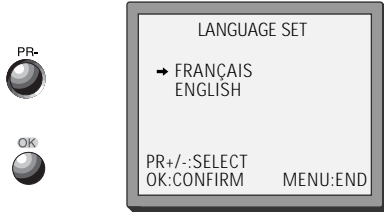
If you want to take advantage of the ShowView timer programming with the stations offered by your satellite receiver, make the connections following the diagram above.

See also pages 13, 16 and 17.

DAEWOO INSTALLATION

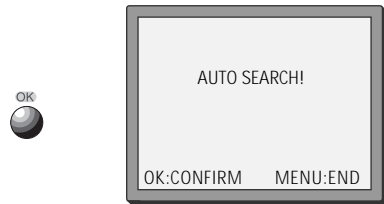
- ◆ Switch the TV on.
- ◆ You can also start "AUTO SEARCH" in the menu "PR PRESET" → "AUTO SEARCH".
- ◆ To tune in **new stations** (manual tuning) and to enter station names see page 16-18.

Setting up the video recorder

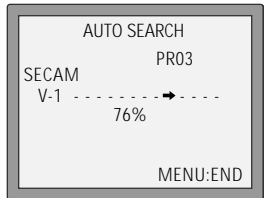


You should see this picture the first time you switch on the TV and video.

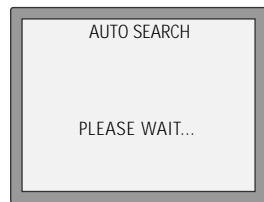
Choose your language.



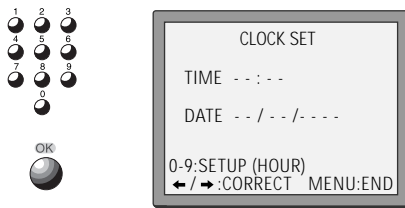
OK for "AUTO SEARCH!".



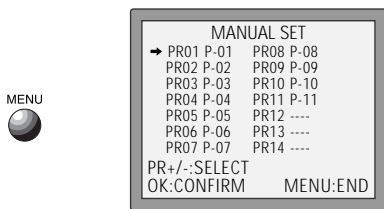
"AUTO SEARCH" tunes in all the stations you can receive in your country and ...



... sorts them in an order common for your country.



Type in the current time and date.



Should you wish the stations to have the same numbers as those used on the TV, follow the instructions in "Sorting programme locations" on page 18. Else ...

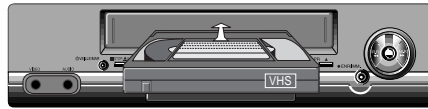
exit the basic installation and enjoy your video recorder.

PLAYING

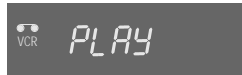
cassettes

- ◆ Your TV and your video recorder are switched on.
- ◆ To see the picture from your video, press the station button on the TV reserved for video input or the AV (Audio/Video) button.

Playing back



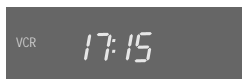
Load the cassette by pushing it smoothly and squarely into the cassette bay, with its windows pointing up.



Start playback.



Stop playback.



Eject the cassette.



Fast forward or rewind the cassette from stop.



- ◆ Press the **TV/VCR** button to see TV's or the video's (VCR) picture on the screen (with the SCART connection to the TV).
- ◆ When you load a **protected cassette** (e.g. pre-recorded film, see page 15) playback starts automatically.
- ◆ **PLAY** switches back to **normal playback**.
- ◆ During still, slow or search, you don't hear the **sound**.
- ◆ If the still picture is **jittering**, you can steady it by using the PR +/- buttons.
- ◆ You can reduce horizontal **interference stripes** resulting from inaccurate tracking (when playing tapes of poor quality or recorded on other machines) by using the PR +/- buttons during playback.
- ◆ After approx. 5 minutes in still, the cassette plays back automatically.
- ◆ **NTSC PLAYBACK** on PAL TV : If you playback the tapes, which have been recorded on NTSC color system, on this VCR, you can watch the pictures on a PAL TV.
- ◆ Clock / Counter / Remaining time – page 14.
- ◆ Selecting the TV colour system: This video is able to play and record programmes that come with the PAL or SECAM TV system. In general the video selects the right system automatically (except MESECAM) when the PAL/SEC button is switched to "AUTO". In case you don't see the colour (of a colour film) press the button PAL/SEC (repeatedly) and select. On-screen you see "AUTO → SECAM", "MANUAL → PAL", "MANUAL → MESECAM", "MANUAL → SECAM", "AUTO → SECAM".... With "AUTO" you may see "PAL" depending on the programme's TV system.

PLAYING cassettes

Still

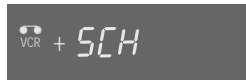


Still picture from playback.

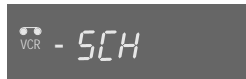
Each press of the button advances the picture one frame.

PLAY switches back to normal playback.

Variable picture search



Starting from playback you can control search speed in 2 steps either forwards (▶▶) or backwards (◀◀). Press repeatedly.



PLAY switches back to normal playback.

Variable slow motion

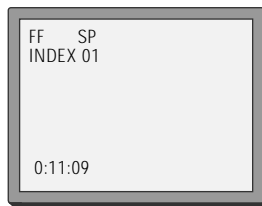


Starting from playback you can control slow motion speed in 6 steps (1/15, 1/10, 1/5, 1/30, 1/25, 1/20, 1/15, ...). Press repeatedly.

PLAY switches back to normal playback.

Accessing new recordings (index scan)

Access the beginning of recordings in the middle of the tape using the Index + / - function. The video recorder automatically sets an electronic marker (index) at the beginning of each recording. It is these markers which the Index + / - function detects.



Select INDEX + or INDEX - to search forwards or backwards.

The video will now wind to the beginning of the first recording, play it for about 6 seconds then wind on to the next one.

When you see the recording you want, press PLAY.

CM Skip



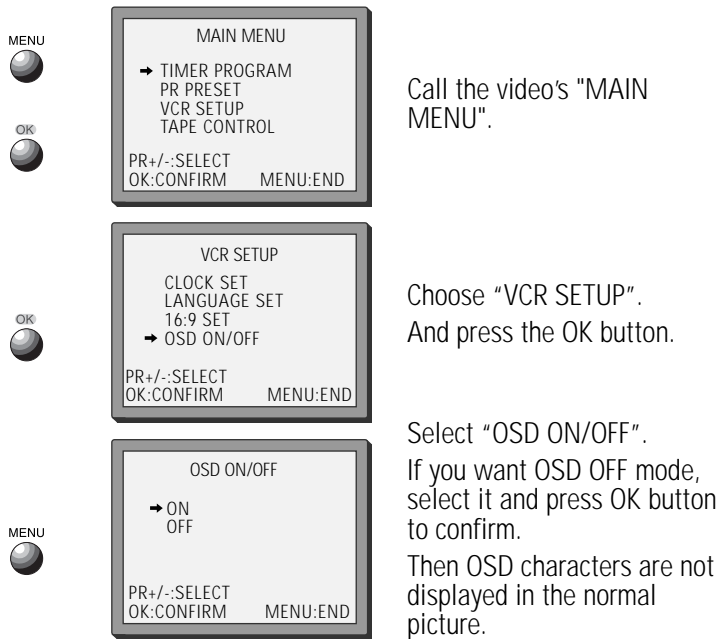
If you press [CM Skip] button on the remote control, tape advances for 30 seconds segment.

PLAYING
CASSETTES



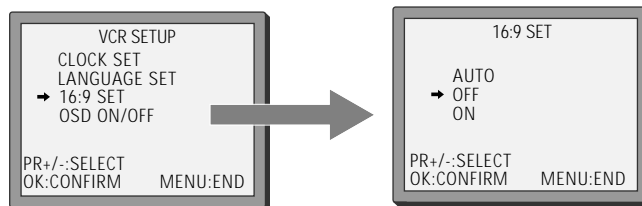
OSD (On Screen Display) ON & OFF

This VCR is set to "OSD (On Screen Display) ON" mode before shipping and you can change it to OFF mode.



16 : 9 Wide Screen Format Playing back / Recording

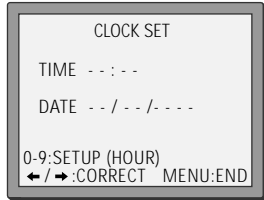
You can play and record the program of 16:9 Wide Screen format with this VCR.



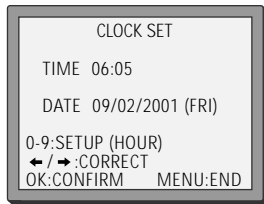
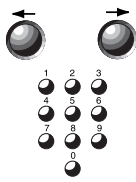
- ◆ 16:9 Set
 - Auto : This VCR perceives the recorded program format (16:9 Wide Screen format & 4:3 normal TV-format) and plays the program with that format.
 - ON : For recording and playing the program with 16:9 Wide Screen format
 - OFF : For recording and playing the program with 4:3 normal TV-format
- ◆ If you watch a program which is recorded by 16:9 wide screen format with this VCR, your TV must have 16:9 wide screen function and you have to connect TV and VCR with the A/V scart.

RECORDING cassettes

Setting time and date



Call the video's "MAIN MENU", choose "VCR SETUP", then "CLOCK SET".

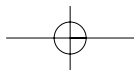


Move to the position you want to change and type in the new values.

Wait a few seconds after typing a one-digit number.



Store with OK button and exit with MENU button.



RECORDING

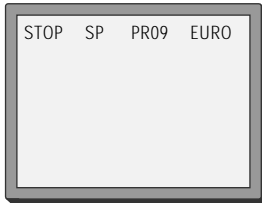
cassettes

- ◆ The TV stations on the video have been tuned in (page 5).
- ◆ The video is switched on.
- ◆ You can either watch the picture from the video on the TV by pressing the station button reserved for video input or the AV button, watch another TV station or switch off the TV altogether.

Simple recording



Load a cassette with its safety tab in place (see page 15).



Choose the station whose programme you want to record.

If the programme you wish to record is very long, double the possible recording time with "LP" (Long Play).

Up to eight hours with an E-240 cassette.



Start your recording.



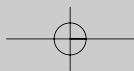
If you wish to interrupt recording briefly - then continue.

- ◆ The video stops automatically, if pause exceeds five minutes.



Stop your recording.

21:30



RECORDING

cassettes

- ◆ For timer recordings, clock, date, and stations must be set correctly.
- ◆ Load a cassette with its safety tab in place (see page 15) and with sufficient free space for the recording.


One touch recording – OTR



Choose the station you want and press the button once for every 30 minutes of programme you wish to record.

Up to ten hours are possible.



- ◆ If you want to record from a **source connected** to your video see page 19-21.
- ◆ **To cancel OTR** press the  button (stop) more than 5 seconds.
- ◆ If the programme you are recording is not visible on the TV, press the TV/VCR button ("VCR" in the display).
- ◆ Clock / Counter / Remaining time – page 14.

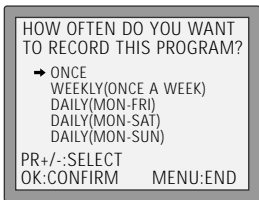
MAEWOCE functions

- ◆ For timer recordings, clock, date, and stations must be set correctly.
- ◆ Load a cassette with its safety tab in place (see page 15) and with sufficient free space for the recording.

Normal timer recording



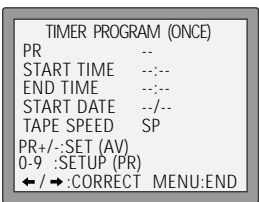
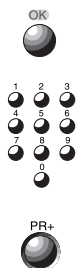
2x



Call the video's "MAIN MENU", choose "TIMER PROGRAM".

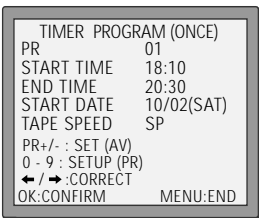
Decide if you want to record "ONCE", "WEEKLY" or "DAILY"...

... and confirm.



Type in one after the other:

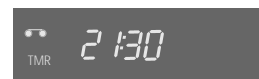
- ◆ The programme location number;
- ◆ the time the broadcast starts,
- ◆ the time the broadcast ends,
- ◆ the day of the broadcast, if it is not today.
- ◆ Select LP if you wish to make a very long recording .



If you wish to make changes:

Move to the position you want to change using the ←/→ buttons. Change the setting using the PR+/- or number buttons. If all settings are ok, press ← or →, till you see "OK : CONFIRM" in the bottom line.

Confirm.



Switch your video off.



- ◆ Wait a few seconds after typing a **one-digit-number**.
- ◆ If you have made a **mistake**, move to the position you want to change using the ←/→ buttons and change the setting.
- ◆ If programme timings **overlap**, the machine will give a warning message. If you don't adjust the times, the machine will record the first programme completely then continue with the second one.
- ◆ If there is no sufficient free space for the recording on the cassette the video switches **automatically to "LP"** for double recording capacity.
- ◆ The recorder will **eject** cassettes which have the safety tab removed (page15).

DAEWOO

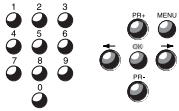
functions

Timer Review – changing and erasing



TIMER PROGRAM			
PR	START	END	DATE
→ 03	21:20	22:20	11/02
01	18:10	20:30	10/02
--	--:--	--:--	--/--
--	--:--	--:--	--/--
--	--:--	--:--	--/--
--	--:--	--:--	--/--
--	--:--	--:--	--/--
PR+/-:SELECT OK:CONFIRM MENU:END			

Call the video's "MAIN MENU",
choose "TIMER PROGRAM".



TIMER PROGRAM (ONCE)	
PR	03
START TIME	21:20
END TIME	22:20
START DATE	11/02(SUN)
TAPE SPEED	SP
0 : ERASE ←/→:CORRECT MENU:END	

Select the programming to change or erase.

If you want to erase this programming press button 0, confirm with OK.

If you wish to make changes:

Move to the position you want to change using the ←/→ buttons.

Change the settings using the PR +/- or number buttons.

If all setting are ok, press ← or →, till you see "OK: CONFIRM" in the bottom line.

Confirm changes with OK. Exit the menus.



MAOROC functions

- ◆ The counter counts in real time from the point you load the cassette. This does not have to be its beginning! The counter does not count unrecorded parts of the tape.
- ◆ If you rewind beyond the zero position, the counter counts in negative values (e.g. - 0:01:15).

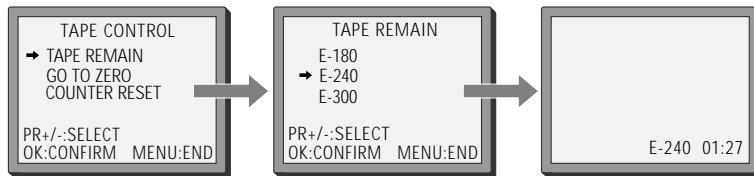
Clock / counter display



- 1x: Time and date+current status → Time and date
 - 2x: Counter+current status → counter
 - 3x: disappear
- If didn't wind tape (PLAY, FF, REW,...), it doesn't appear the tape remain time.

Remaining time and cassette length

Call the video's "MAIN MENU", choose "TAPE CONTROL".



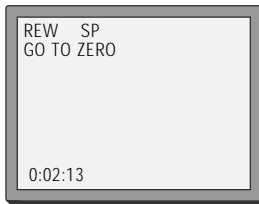
When you want the video to show the time remaining from the current video tape position (to find out if there is sufficient space for a recording, for example).

To ensure the remaining time shown is accurate, select the length of cassette currently loaded by selecting this function until you reach the correct length.

Remaining time display is only possible when the cassette is loaded.



Accessing counter zero position



The video will wind to the position 0:00:00 and stop.

Resetting the counter to zero

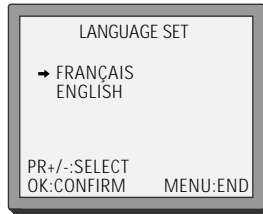


Reset the counter.

DAEWOO

functions

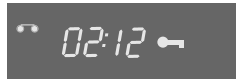
Menu languages



Call the video's "MAIN MENU", choose "VCR SETUP", then "LANGUAGE SET".

Select your language.
Confirm.

Child lock



Press the button for about 5 seconds.

Your video can't be operated now, only timer recordings will be performed. Keep your remote control in a safe place.

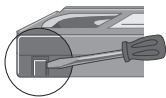
To release child lock, press the button again for 5 seconds.

Cassettes



Use only good quality tape cassettes with the VHS logo.

- ◆ Keep cassettes away from excessive moisture or dust, magnetic and electrical fields (loudspeakers and computer monitors, for example).
- ◆ Always wind the tape to the beginning when you have finished. Store with the full spool at the bottom and with the cassette in its cover.



You can protect your precious recordings from being wiped by breaking out the safety tab on the side of the cassette (some cassettes have a slide).

Should you wish to re-use the tape after removing the tab, cover the hole with adhesive tape.

and ...

Dimmer

Your video recorder dims its display when switched to stand-by mode.

Auto power off

Your video recorder switches to stand-by when no tape is played and no station is received for more than 5 minutes.

Tuning in NEW STATIONS

- ◆ The TV and video recorder are switched on.
- ◆ To see the picture from your video, press the station button on the TV reserved for video input or the AV (Audio / Video) button.
- ◆ "AV" should not be selected with the AV button on the video.

Tuning



MENU

PR-

OK

PR PRESET

AUTO SEARCH

→ MANUAL SET

CANAL+ SET

PR ERASE

PR ALIGN

PR+/-:SELECT

OK:CONFIRM MENU:END

Call the video's "MAIN MENU", choose "PR PRESET".

PR-

OK

2x

MANUAL SET

→ PR01 P-01 PR08 P-08

PR02 P-02 PR09 P-09

PR03 P-03 PR10 P-10

PR04 P-04 PR11 P-11

PR05 P-05 PR12 ----

PR06 P-06 PR13 ----

PR07 P-07 PR14 ----

PR+/-:SELECT

OK:CONFIRM MENU:END

Select "MANUAL SET".

PR+

PR-

OK

MANUAL SET

PR29 P-29

PR+/-:SEARCH UP/DOWN

→ : NAME CORRECT

← : PR VIEW

OK:CONFIRM MENU:END

Choose any unused location number "----" or "P-xx" ...

It's simplest to use the same location number on both the TV and video.

... and confirm.

PR+

PR-

OK

MANUAL SET

SECAM PR29

V-3 -----→-----

68%

PR+/-:SEARCH UP/DOWN

MENU :END

Tune in the station you want.

←

OK

MANUAL SET

PR29 P-29

PR+/-:SEARCH UP/DOWN

→ :NAME CORRECT

← : PR VIEW

OK:CONFIRM MENU:END

Press ← button to see the picture.

If it isn't the station you want, or the picture is disturbed, carry on tuning. Once you see the station you want, store it.

MENU

Tune in further stations (from step 3 onwards) or exit tuning mode.

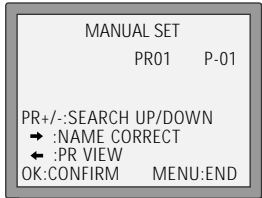
Tuning in NEW STATIONS

Station names

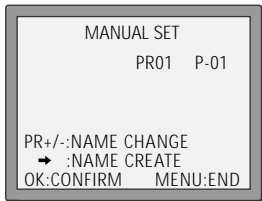
If your video is showing no station name or is showing a station name incorrectly, you can correct this. Select "→ : NAME CORRECT" on the "MANUAL SET" menu.



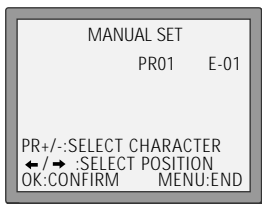
2x



Call this menu (just see the left page), if it isn't displayed.

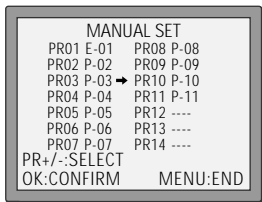


Select "NAME CHANGE".
Either select the name from the stored list ...



... or you select "→ : NAME CREATE" and enter a 4-digit name.

Change the letters with the PR +/- buttons, move to the next letter with the ←/→ buttons.



Store and exit.



- ◆ The video's automatic tuning system usually produces the best results. In poor reception areas, **fine tuning** may improve reception. Choose the station and tune using the ←/→ buttons. Store, typing in the location number again.
- ◆ Should you wish to **tune in all the channels** available in your region, please refer to page 5.
- ◆ Should you wish to sort or clear stations, please refer to page 18.

Tuning in NEW STATIONS



Sorting programme locations

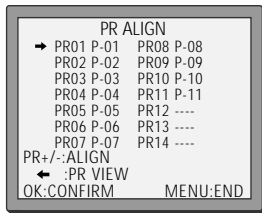
- MENU
- PR-
- OK
- PR+
- OK

If the location numbers used for programmes stored in your TV and video are different, you can change them on the video.

To do this, move the stations to the right numbers, until they are arranged the way you want.

Call the video's "MAIN MENU", choose "PR PRESET" then "PR ALIGN".

- PR+ PR-
- OK
- PR+ PR-
- OK
- MENU

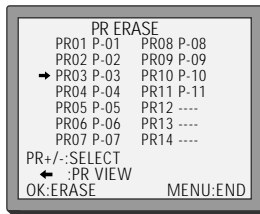


Select the programme to swap. Confirm.

Move the station to the desired location number. Confirm.

Clearing programme locations

- MENU
- PR-
- OK
- PR+ 2X
- OK



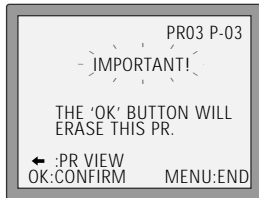
Call the video's "MAIN MENU", choose "PR PRESET" then "PR ERASE".

Select the station (location number) you want to clear.

Review the picture.

Clear.

- PR+ PR-
- ←
- OK
- MENU



CONNECTIONS

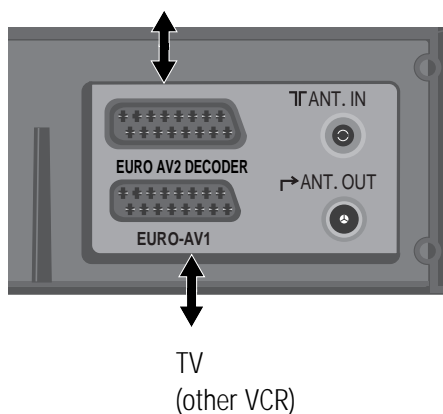
and copying

- ◆ Switch off all components when connecting or disconnecting cables.

Copying



Other VCR
Decoder for Pay-TV
(Canal+, page 4/21)



- ◆ To copy to your video **from another video machine**, connect the two machines with a cable between their EURO AV (SCART) sockets and select as programme "AV 1/AV 2" using the [AV], [PR+/-] or [00] button.
- ◆ Set the other video machine to playback and your machine to record.
- ◆ To copy **to another video machine** from your video, connect the two machines by means of their EURO AV (SCART) sockets.
- ◆ On the other video, select its AV input and set the machine to record.
- ◆ Switch your video to play back at the position you want copying to start.

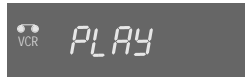
CONNECTIONS

and copying




Assembling

Should you wish to assemble your own film, from camcorder footage for example, use the assembly technique for smooth edit points:



- ◆ Move the tape to the position at which the new scene is to be added using the play functions (pages 6/7).



- ◆ Wind back slightly before the edit point and put the machine into pause using the  button (do not press STOP!).



- ◆ Now go directly into record.

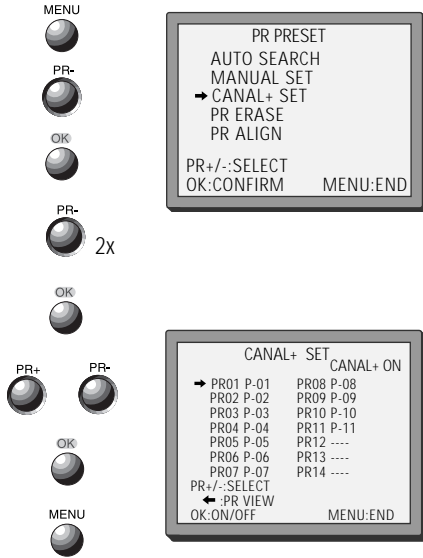


For the best results, the source cassette from which you are recording should already be playing back when you start recording.

CONNECTIONS and copying

◆ Please read also the manuals of the connected equipment.

CANAL+ Setting



For the Canal+ channel, it must be set to "CANAL+ ON" to recognize it as Canal+ channel.

Press "OK" button on the Canal+ channel.

DAEWOO

APPENDIX

Before you ask a specialist

Mains supply

the video's display does not light
the video doesn't work

- The mains lead is not connected to the wall socket.
- condensation may have formed when moving the video recorder from a cold to a warm room. Wait until the video (and cassette!) reach room temperature.

Recording

doesn't start
the cassette starts playback or is ejected

- Is a cassette loaded?
- the safety tab may be missing. Cover the hole with adhesive tape (page 15).


Playback

no picture

- Press TV/VCR button so that "VCR" appears on the video's display.
- Are the TV stations tuned in on the video (page 5)?
- Is there a recording on the video tape?
- Use PR. +/- buttons to adjust tracking if horizontal stripes appear.
- Is the cassette of poor quality or worn out? Test with another cassette.

poor picture quality

poor still picture

- Try a different cassette. The video head drum may need cleaning - ask your dealer.
- Press  (pause) several times. Adjust with the PR +/- buttons until you get the best picture.

Remote control doesn't work

- are the batteries run down?
- is the distance between remote control and video more than 7 meters?
- is there an object blocking the direct line between remote control and video?

General

a cassette won't load

- is there a cassette already loaded? If so, the video's display will indicate it.

the cassette won't rewind, fast forward,
play or record mode

- the cassette is already fully wound back or to the end.

timer is recording incorrectly

- is the clock set correctly (page 9)?

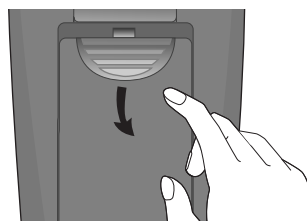
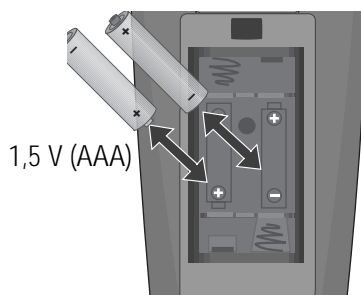
a loud noise when left in Stop mode

- if no play or record function is used for about five minutes when left in Stop mode, the video switches its motor off to conserve the mechanism.

"ERR" occurs in the display

- Your video has detected abnormal conditions. Release this mode with any button, your video then safely switches to stand-by.

Fitting the remote control's batteries



Fit the batteries as shown by the pictures in the bay.

- ◆ Protect your environment by returning used batteries to your dealer. Since batteries contain toxic substances they require special disposal methods.
- ◆ Make sure the batteries are always of the same type and age, and remove them from the remote control if you are not using it for a long period.

BRIEF INSTRUCTION

for experienced users

Playing back

- ◆ Your TV and your video recorder are switched on.
- ◆ To see the picture from your video, press the station button on the TV reserved for video input or the AV (Audio/Video) button.



Start playback.



Stop playback.



Fast forward or rewind the cassette from stop.



Still picture from playback.
Each press of the button advances the picture one frame.

PLAY switches back to normal playback.



Starting from playback you can control search speed in 2 steps either forwards (▶▶) or backwards (◀◀). Press repeatedly.

PLAY switches back to normal playback.



Starting from playback you can control slow motion speed in 6 steps (1/15, 1/10, 1/5, 1/30, 1/25, 1/20, 1/15, ...). Press repeatedly.

PLAY switches back to normal playback.



Select INDEX + or INDEX - to search forwards or backwards.

The video will now wind to the beginning of the first recording, play it for about 6 seconds then wind on to the next one.

When you see the recording you want, press PLAY.

Simple recording

- ◆ The TV stations on the video have been tuned in (page 5).
- ◆ The video is switched on.
- ◆ You can either watch the picture from the video on the TV by pressing the station button reserved for video input or the AV button, watch another TV station or switch off the TV altogether.

Load a cassette with its safety tab in place (see page 15).

Choose the station whose programme you want to record.



If the programme you wish to record is very long, double the possible recording time with "LP" (Long Play).



Up to eight hours with an E-240 cassette.



Start your recording.



If you wish to interrupt recording briefly – then continue.



Stop your recording.

One touch recording – OTR



Choose the station you want and press the button once for every 30 minutes of programme you wish to record.

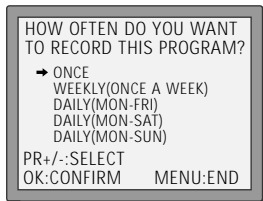
Up to ten hours are possible.

BRIEF INSTRUCTION

for experienced users

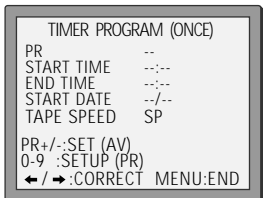
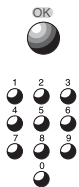
Normal timer

- ◆ For timer recordings, clock, date, and stations must be set correctly.
- ◆ Load a cassette with safety tab in place (page 15) and with sufficient free space for the recording.



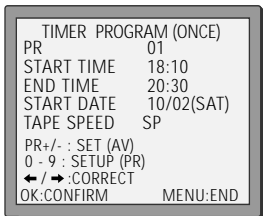
Call the video's "MAIN MENU", choose "Timer Program".

Decide if you want to record "ONCE", "WEEKLY" or "DAILY" ...
... and confirm.



Type in one after the other:

- ◆ the programme location number,
- ◆ the time the broadcast starts,
- ◆ the time the broadcast ends,
- ◆ the day of the broadcast, if it is not today.
- ◆ Select LP if you wish to make a very long recording .

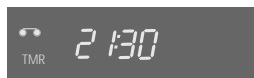


If you wish to make changes:

Move to the position you want to change using the ←/→ button.
Change the setting using the +/- or number buttons.

If all settings are ok, press ← or →, till you see "OK:CONFIRM" in the last line.

Confirm.



Switch your video off.

DAEWOO APPENDIX

Index

Aerial	4	Protected cassette	15
Assembling recordings	20	Remaining time	14
Cassette length	14	Satellite	19
Channel	5/16-18	SCART socket	4/19
Child lock	15	SP (Standard Play)	10-12
CM Skip	7	Stand-by	Precautions
Condensation	Precautions	Station	5/16-18
Counter	14	Still frame adjustment	6
Euro AV	4/19/20	TV/VCR button	6/10
Fine-tuning	17	Tracking	6
Location number	5/16-18	16:9 Set	8
LP (Long Play)	10-12		
Mains	4/25		
Menu	3		
OTR	11		
OSD(On Screen Display)	8		

Technical data

Dimensions

W x H x D	360 x 90 x 288 mm
Weight	3.85 kg

Power supply

Voltage	AC 230 V ~, 50 Hz
Power consumption	15 Watt

System

Video	SECAM-L, PAL-B/G (MESECAM)
channel range	VHF 2 - 12, UHF 21 - 69, CATV S1 - S41, x, y, z (Hyperband)
channel locations	99 + AUX

Video

System	VHS
Speeds	SP/LP

General

Temperature range	5 - 35° C
Humidity range	< 80 %
Timer	8 events, 1 month

Subject to technical alterations without notice.

ST441S

Quick Start Guide

1

- 1** Unplug the aerial cable from your TV and plug it into the "ANT.IN" socket of the video.
- 2** Plug the short coaxial cable provided into the "ANT.OUT" socket of the video and the aerial socket of the TV.
- 3** Plug an EURO AV/ (SCART) cable into the "EURO AV1" socket of the video and the AV socket on the TV.
- 4** Now plug in the main lead. The display of the video should now light.

2

1.5 V AAA

Fit the batteries as shown by the pictures in the bay.
Press any button to turn on the power.

3

LANGUAGE SET

→ ENGLISH
FRANÇAIS

PR+/-SELECT MENU/END
OK:CONFIRM MENU/END

PR- OK

AUTO SEARCH!

OK:CONFIRM MENU/END

OK

You should see this picture the first time you switch on the TV and video.
Choose your language.

AUTO SEARCH

SECAM PR 02
V-3 -----→-----
76%

MENU/END

"AUTO SEARCH" tunes in all the stations you can receive in your country and sorts them in an order common for your country.

CLOCK SET

TIME : : :
DATE - / - / - - - -

0-9 :SETUP (HOUR) MENU/END
←:CORRECT

OK

Type in the current time and date.

MANUAL SET

→ PR01 P-01 PR08 P-08
PR02 P-02 PR09 P-09
PR03 P-03 PR10 P-10
PR04 P-04 PR11 P-11
PR05 P-05 PR12 ---
PR06 P-06 PR13 ---
PR07 P-07 PR14 ---

PR+/-SELECT MENU/END
OK:CONFIRM

MENU

Exit the basic installation function and enjoy your video recorder.

