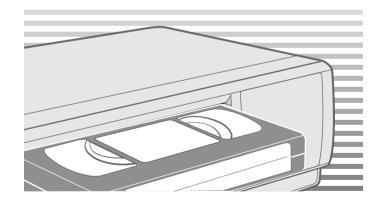


VIDEO CASSETTE RECORDER SV-G85K SV-G35K

Instruction Manual



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www.samsungvcr.com

About this manual

Thank you for purchasing a Samsung Video Cassette Recorder (VCR). Your Owner's Instructions contain much valuable information on setting up and using your VCR. Please take the time to read them as they will help you take full advantage of your VCR's features.

The instructions in this manual are for models, SV-G85K and SV-G35K. Before you start reading this manual please check your model number. It is displayed on the rear of the VCR.

- *(SV-G85K): Exceptions only for a certain model, for example SV-G85K.
- Gray shaded areas marked with a star indicate instructions that are only relevant to one model.

Features Chart

| Feature | SV-G85K | SV-G35K |
|-------------------------------------|---------|---------|
| IPC (Intelligent Picture Control) | • | • |
| Changing recording speed (SP/LP) | • | |
| Connecting an RCA Audio/Video cable | • | • |
| Dual VCR/TV remote Control | • | |

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PLAYING BACK

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Option

The following illustrations represent precautions.

DO NOT OPEN THE VCR. Refer to service personnel.

| | Playing a Cassette |
|-------|--|
| SEARC | CHING FOR A SEQUENCE |
| | Playing a Cassette in Slow Motion Playing a Sequence Frame by Frame Picture Search, Fast Forward/Rewind Playing a Sequence at Variable Speeds Searching for a Specific Sequence Auto Repeat Play Interval Repeat Play Using the Tape Counter |
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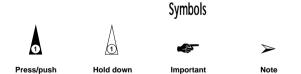
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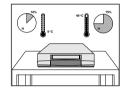
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(1) = Step number



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Do NOT expose the VCR to

direct sunlight.

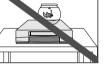
The lightning bolt is a warning sign alerting you to dangerous voltage inside the product.

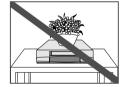
Do NOT expose the VCR to extreme temperature condi-

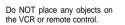


tions (below 5°C and above 40°C) or to extreme humidity conditions (less than 10% and more than 75%).

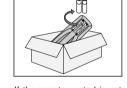
Do NOT expose the VCR to any liquids.







During a storm and/or light-ning, unplug the VCR from the mains socket and aerial.

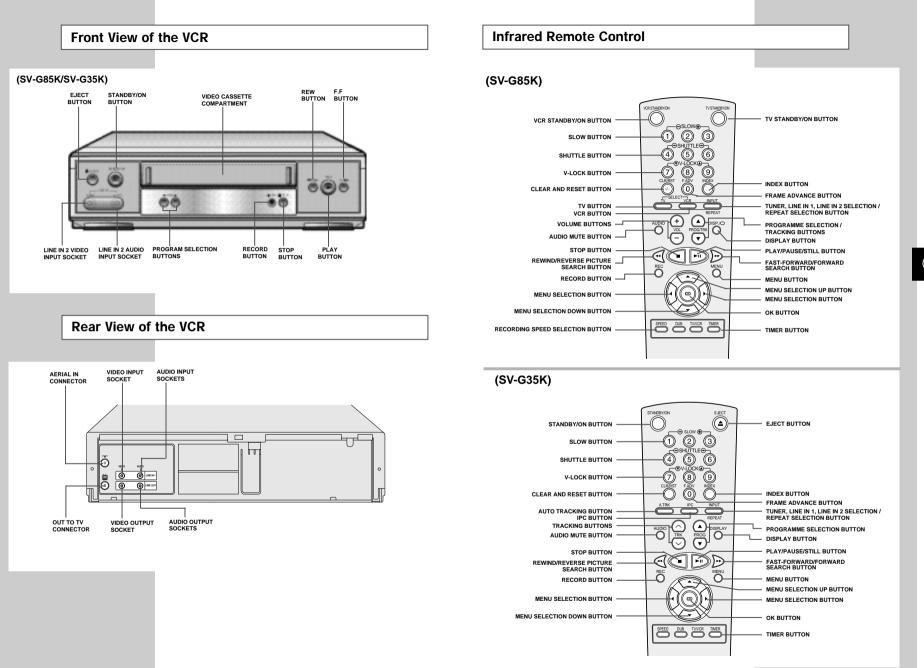


If the remote control is not used for a long period of time, remove the batteries and store it in a cool, dry place.

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THIS DEVICE IS NOT FOR USE IN INDUSTRIAL ENVIRONMENTS

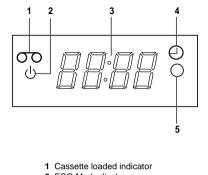
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Display Indicator



- 2 ECO Mode display
- 3 Multi-function display
- 4 Timer indicator
- 5 REC indicator

Accessories

You have just purchased a SAMSUNG Video Cassette Recorder (VCR). Together with your VCR, you will find the following accessories in the box.



Deciding How to Connect Your VCR

You must take into account various factors when connecting audio or video systems:

- Types of connectors available on your systems
- Systems connected permanently to the VCR (satellite receiver for example) or temporarily (camcorder for example)

Your VCR is equipped with the following connectors.

| Connector | Location | Туре | Direction | Recommended Use |
|---------------------|-----------|-----------------|------------|--|
| line in 1 | | Audio/Video RCA | . In ⊕ | Camcorder Satellite receiver Other VCR |
| udio/Video utput | Rear | Audio/Video RCA | Out ⊡+ | Television Other VCR |
| INE IN 2 | | Audio/Video RCA | . In .⊕ | Audio system Camcorder Other VCR |
| UT TO TV | Rear O | 75 Ω coaxial | Out ⊡+ | Television |
| N FROM ANT | Rear Ō | 75 Ω coaxial | ln € | Aerial Cable television network Satellite receiver |

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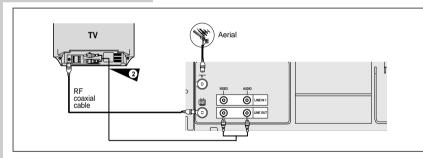
Whenever you connect an audio or video system to your VCR, ensure that <u>all</u> elements are switched <u>off</u>.

Refer to the documentation supplied with your equipment for detailed connection instructions and associated safety precautions.

Connecting Your VCR to the TV using the Coaxial Cable Connecting To receive television programmes a signal must be received from one of the following sources: An outdoor aerial You can connect illustration of the following sources: An outdoor aerial You can connect illustration of the following sources: You can connect illustration of the following sources: An outdoor aerial You can connect illustration of the following sources: An outdoor aerial You can connect illustration of the following sources: You can connect illustration of the followin

- An indoor aerial
 - A cable television network
 - A satellite receiver
 - Make sure that both the television and the VCR are switched off before connecting the cables.
- 1 Remove the aerial or network input cable from the television.
- 2 Connect this cable to the 75 Ω coaxial socket marked \neg r on the rear of your VCR.
- 4 Plug the other end of the coaxial cable into the connector previously used for the aerial on the television.
- 5 To obtain better quality pictures and sound on your television, you can also connect your VCR to the television via the RCA cable (see section below) if your television is equipped with this type of connection.

Connecting Your VCR to the TV using the RCA Cable



You can connect your VCR to the television using the RCA cable if the appropriate input is available on the television. You thus:

• Obtain better quality sound and pictures

тν

- Simplify the setting up procedure of your VCR
- Regardless of the type of connection chosen, you must always connect the coaxial cable supplied. Otherwise, no picture will be visible on the screen when the VCR is switched off.
 - Make sure that both the television and the VCR are switched <u>off</u> before connecting the cables.
- 1 Connect the coaxial cable as indicated in the above section.
- 2 Connect one end of the RCA Audio/Video cable to the Video output and Audio output socket on the rear of the VCR.
- 3 Plug the other end into the appropriate connector on the television.

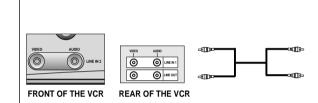


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Connecting Other Equipment to Your VCR

You can connect other audio and/or video equipment to your VCR in different ways. The following illustrations give a few examples of the connection possibilities.

The RCA input/output connectors on the front of the VCR are used for equipment, such as camcorders, VCRs or sound systems.





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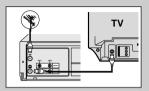
Camcorder

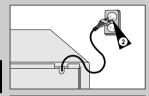


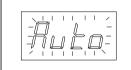




Plug & Auto Set Up











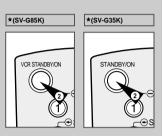
Your VCR will automatically set itself up when it is plugged into the mains for the first time. TV stations will be stored in memory. The process takes a few minutes. Your VCR will then be ready for use.

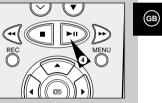
- 1 Connect the coaxial cable as indicated on page 10. (Connecting Your VCR to the TV Using the Coaxial Cable)
- 2 Plug the VCR into the mains. <u>Result</u>: The LANGUAGE SET menu is displayed.
- 3 Select the required language by pressing the \blacktriangle or \checkmark buttons.
- 4 Press OK to store the language selected. <u>Result</u>: A message appears.
- Press OK to start the auto scanning.
 The number of stations automatically stored by the VCR depends on the number of stations that it has found.
- 6 On completion, press MENU twice to exit the menu.

Tuning Your Television for the VCR

You must tune your television for the VCR only if you are \underline{not} using a RCA cable

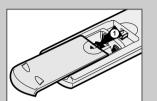
- To view pictures from your VCR when a RCA cable is used, the television must be set to the audio/video mode (AV).
- 1 Switch on the television.
- 2 Switch on the VCR by pressing STANDBY/ON on the front of the VCR or VCR STANDBY/ON (STANDBY/ON) on the remote control.
- 3 Select a programme position on the television to be reserved for use with your VCR.
- 4 Insert the video cassette in the VCR. Check that the VCR starts reading the cassette; if not, press ►II button.
- 5 Start a scan on your television or set the television to UHF channel 36.
- 6 Fine tune the television until the pictures and sound are obtained clearly.
- 7 If you cannot find the pictures and sound, or there is interference from nearby channels, it may be necessary to change the setting of the VCR output channel (see Solving Problems section of this manual).
- 8 When the picture and sound are perfectly clear, store this channel at the desired programme position on the television. <u>Result</u>: That programme is now reserved for use with your VCR.

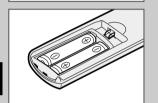






Inserting Batteries in the Remote Control





You must insert or replace the batteries in the remote control when you:

- Purchase the video cassette recorder
- Find that the remote control is no longer working correctly
- 1 Push the tab in the direction of the arrow to release the battery compartment cover on the rear of the remote control.
- 2 Insert two AA, R6 or equivalent batteries, taking care to respect the polarities:
 - + on the battery with + on the remote control

Your VCR contains a 24-hour clock and calendar used to: Automatically stop programme recording

You purchase the video cassette recorder

Result: The programming menu is displayed.

Result: The CLOCK SET menu is displayed.

The option selected flashes.

You must set the date and time when:

CLOCK SET option.

Result:

 \succ

Press MENU on the remote control.

Press the OK button to select this option.

quickly through the values.

6 On completion, press MENU twice to exit the menu.

• Preset your VCR to record a programme automatically

• Do not forget to reset the time when you change

Press the corresponding \blacktriangle , \checkmark or \triangleleft , \blacktriangleright buttons to select the

Press ◀ or ▶ to select the hour, minutes, day, month and year.

Press the ▲ or ▼ buttons to increase or decrease the value.

You can hold the ▲ or ▼ buttons down to scroll more

Result: The day of the week is displayed automatically.

clocks from winter to summer time and vice versa.

- on the battery with on the remote control
- 3 Replace the cover by aligning it with the base of the remote control and pushing it back into place.
- \succ Do not mix different battery types (manganese and alkaline for example).

Setting the Date and Time

- 25

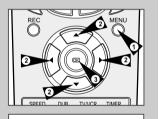
1

2

3

4

5







14

Your VCR displays most information both on the VCR and the television.

You can choose to display or hide this information on the television screen (except for the Index, Programming MENU which cannot be hidden).

Displaying/Hiding On-Screen Information

- 1 Press MENU on the remote control. Result: The programming menu is displayed.
- 2 Press the corresponding \blacktriangle . \checkmark or \blacktriangleleft . \blacktriangleright buttons to select the USER SET option.
- 3 Press the OK button to select this option. Result: The USER SET menu is displayed.
- 4 Press the corresponding **A** or **v** buttons, until the OSD option is selected.
- 5 То... Press ◀ or ▶. until...
 - Display on-screen information ON is displayed.
 - Hide on-screen information OFF is displayed.
- 6 On completion, press MENU twice to exit the menu.

Choosing Your Language

You can change the language in which information is displayed on the screen.

- 1 Press MENU on the remote control. Result: The programming menu is displayed.
- 2 Press the corresponding \blacktriangle , \checkmark or \blacktriangleleft , \blacktriangleright buttons to select the LANGUAGE SET option.
- 3 Press the OK button to select this option. Result: The LANGUAGE SET menu is displayed.
- 4 Select the required language by pressing the \blacktriangle or \checkmark buttons.
- 5 Press OK to store the language selected.
- Press MENU to exit the menu. 6 From now on, all the on-screen information will be Result: displayed in the language selected.





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Setting the VCR Output Channel



END: MONU

AV >

Your VCR output channel may need to be changed if the pictures suffer from interference or if your TV cannot find the pictures. Also, you can change the VCR output channel to adjust the frequency in which information is displayed on the screen.

- 1 Press MENU on the remote control. Result: The programming menu is displayed.
- 2 Press the corresponding \blacktriangle , \checkmark or \blacktriangleleft , \blacktriangleright buttons to select the INSTALLATION option.
- 3 Press the OK button to select this option. Result: The INSTALLATION menu is displayed.
- 4 Press the corresponding A or V buttons, until the VCR OUTPUT CH option is selected.
- 5 Select the required output channel (CH21~CH69) by pressing the I or ▶ buttons
- 6 On completion, press MENU twice to exit the menu. Then tune your television again (see page 13).

Selecting the RF OUT Sound Mode (B/G-D/K-I)





TV set connected to your VCR. 1 Press MENU on the remote control.

Result: The programming menu is displayed.

You can choose the sound mode (B/G, D/K or I) according to the

- 2 Press the corresponding \blacktriangle , \checkmark or \blacktriangleleft , \triangleright buttons to select the INSTALLATION option.
- 3 Press the OK button to select this option. Result: The INSTALLATION menu is displayed.
- 4 Press the corresponding A or V buttons, until the TV SYSTEM option is selected.
- 5 Press the button to select K, G or I.
- On completion, press MENU twice to exit the menu. 6

Presetting the Stations Automatically

You do not need to preset the stations if you have already set them automatically (see Plug & Auto Set Up on page 12). Your VCR contains a built-in tuner used to receive television broadcasts.

You must preset the stations received through the tuner. This can be done:

- Plug & Auto Set up (see page 12)
- Automatically
- ◆ Manually (see page 18)
- You can store up to 50 stations.

- 25

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- \succ To enable the VCR to decode a scrambled TV station, the decoder must be activated after the scan (see pages 18).
- 1 Press the MENU button on the remote control. Result: The programming menu is displayed.
- 2 Press the corresponding \blacktriangle , \checkmark or \blacktriangleleft , \blacktriangleright buttons to select the INSTALLATION option.
- 3 Press the OK button to select this option. Result: The INSTALLATION menu is displayed.
- 4 Press the corresponding A or V buttons, until the AUTO SET UP option is selected. And then press the ▶ button to select this option.
 - Press OK to start the auto scanning.
 - Result:
 The **PLEASE WAIT** indication flashes on the television screen.
 - The first frequency band is scanned and the first station found is displayed and stored.
 - The VCR then searches for the second station and so on.
 - When the automatic scanning procedure has finished, the VCR switches automatically to programme 1.
 - \succ The number of stations automatically stored by the VCR depends on the number of stations that it has found.
- If you wish to cancel the auto scanning before the end, press the 6 MENU button three times to exit the menu.
 - Once the auto scanning procedure has finished, some stations may have been stored more than once; select the stations with the best reception and delete the ones no longer required (see page 19).



Presetting the Stations Manually

10





| ** TV | STATI | ON TABLE | ** |
|------------|---------|-----------|----|
| PR | CH | SYSTEM | |
| 1 | 002 | K | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| | | | |
| AT > | | SWAPPING: | ок |
| יחים זים ה | E:CLR/R | ST MI | |

| ** MANU | AL | TUNING ** |
|---------------------------|----|--------------------------|
| SYSTEM PR CH MFT | : | к 1 |
| AT + | | MEMORY: OK END: MIENU |

You do not need to preset the stations manually if you have already set them automatically. To enable the VCR to decode a scrambled TV station, the decoder must be switched on.

- 1 Press the MENU button on the remote control. Result: The programming menu is displayed.
- 2 Press the corresponding ▲, ▼ or ◀, ▶ buttons to select the INSTALLATION option.
- 3 Press the OK button to select this option. <u>Result</u>: The **INSTALLATION** menu is displayed.
- 4 Press the corresponding ▲ or ▼ buttons, until the MANUAL SET UP option is selected.
- 5 Press the ▶ button to select MANUAL SET UP option. <u>Result:</u> The **TV STATION TABLE** menu is displayed.
- 6 Press the ▲ or ▼ buttons to select a programme number as required.
- 7 Press the ▶ button to preset the station. <u>Result</u>: The MANUAL TUNING menu is displayed.
- 8 Press the corresponding ▲ or ▼ buttons, until the SYSTEM is selected. And then press ◄ or ▶ buttons to select the system if necessary.
- 9 Press the corresponding ▲ or ▼ buttons, until the CH is selected. Press the ◀ or ▶ buttons to start scanning. <u>Result</u>: The frequency band is scanned and the first station found is displayed.

If you know the number of the channel you want, press the numeric buttons on the remote control for example, for channel E21, first press "0" and then press "2", "1" (see page 40).

| lf you | Then | | |
|---|--|--|--|
| Wish to store the station displayed | Press the corresponding ▲ or ▼ buttons, until the MFT is selected. Press the ◄ or ▶ buttons to adjust the picture, if necessary. Press OK to store the station . | | |
| Do <u>not</u> wish to store the station displayed | Press the corresponding ▲ or ▼ buttons, until the CH is selected. Press the ∢ or ▶ buttons to go on scanning the frequency band and display the next station Go back to the beginning of Step 10 | | |

- 11 Repeat this procedure from Step 6 onwards, until all the required stations have been stored.
- 12 On completion, press the MENU button three times to exit the menu.

Clearing a Preset Station

If you have stored a TV station:

- That you do not require
- At the wrong programme position

you can cancel it.

- 1 Press the MENU button on the remote control. <u>Result</u>: The programming menu is displayed.
- 2 Press the corresponding ▲, ▼ or ◀, ► buttons to select the INSTALLATION option.
- 3 Press the OK button to select this option. <u>Result</u>: The INSTALLATION menu is displayed.
- 4 Press the corresponding ▲ or ▼ buttons, until the MANUAL SET UP option is selected.
- 5 Press the ▶ button to select this option. <u>Result</u>: The **TV STATION TABLE** menu is displayed.
- 6 Press the corresponding ▲ or ▼ buttons, until the required preset TV station (PR) is selected.
- 7 Press the CLR/RST button.
- 8 Repeat the same procedure from Step 6 onwards until all the required stations have been cleared.
- 9 On completion, press the MENU button three times to exit the menu.







AV SWAPPING:OK DELETE:CLR/RST MENU

19

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Changing the Preset Station Table

1









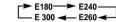
You can rearrange the preset TV stations according to your own preferences programme number assigned to the station.

- Press the MENU button on the remote control. <u>Result</u>: The programming menu is displayed.
- 2 Press the corresponding ▲, ▼ or ◀, ► buttons to select the **INSTALLATION** option.
- 3 Press the OK button to select this option. Result: The INSTALLATION menu is displayed.
- 4 Press the corresponding ▲ or ▼ buttons, until the MANUAL SET UP option is selected. And then press the ▶ button to select this option. Result: The TV STATION TABLE menu is displayed.
- 5 Press the corresponding ▲ or ▼ buttons, until the required preset TV programme is selected. <u>Result</u>: The selected station is displayed at the same time on the television screen.
- 6 To change the programme number assigned to a station press the OK button on the remote control. (For example, To move a TV station in programme 1 to programme 3)
- 7 Press the ▲ or ▼ buttons to select required position. And then press OK again to swap the position.
- 8 You can modify this station by repeating the same procedure from Step **5** onwards.
- 9 On completion, press the MENU button three times to exit the menu.

Selecting the Cassette Type

If you wish to use the tape counter to display the time remaining on a cassette, you must indicate the type of cassette inserted.

- 1 Press MENU on the remote control. <u>Result</u>: The programming menu is displayed.
- 2 Press the corresponding ▲, ▼ or ◀, ► buttons to select the USER SET option.
- **3** Press the OK button to select this option.
- 4 Press the corresponding ▲ or ▼ buttons, until the TAPE SELECT option is selected.
- 5 Press the ◄ or ► buttons as many times as required, until the correct cassetle length is displayed.



6 Press MENU twice to exit the menu.



END: MONU

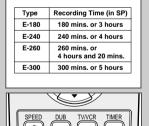
AT 1

Selecting the Recording Speed *****(SV-G85K Only)

You can record a cassette at two different speeds:

- SP (Standard Play)
- LP (Long Play)
- In Long Play modes:
 - Each cassette lasts twice as long
 - The recording is of a slightly lower quality

| To record a cassette | Press the SPEED button on the remote control, until |
|-----------------------|---|
| In standard play mode | SP is displayed. |
| In long play mode | LP is displayed. |



Protecting a Recorded Cassette



Video cassettes have a safety tab to prevent accidental erasure. When this tab has been removed, you cannot record on the tape.

- If you wish to protect a cassette, break off the tab using a small 1 screwdriver.
- 2 To re-record over a protected cassette (safety tab broken), cover the hole with adhesive tape.

Before recording a programme, you must have preset the corres-

To monitor the programme being recorded, select the television channel reserved for use with your VCR (or the AV input if used).

Insert the cassette on which the programme is to be recorded,

with the window visible and the safety tab intact or the opening

The station to be recorded using the PROG/TRK (▲ or ▼) /

The LINE IN 1 or LINE IN 2 source using the INPUT button

The VCR is switched on automatically.

ponding station (unless you are recording via an external video

source). If you have not done so, refer to pages 18 and 19.

Switch on the television.

covered with adhesive tape.

PROG (▲ or ▼) buttons

Result:

Select:

٠

Result:

Recording a Programme Immediately

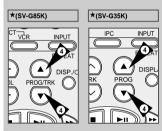
1

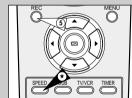
2

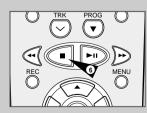
3

4

>







for a satellite tuner or external video source The station number is displayed and the programme can be seen on the television. 7 With SV-G85K, you can select the recording speed (SP/LP).

- * Press the SPEED button.
- 5 Hold REC down for a while to start recording. Result: The record indicator appears on the television and VCR display. An index is recorded on the tape (see page 30).
- To stop recording, press once. 6
 - If the cassette is ejected when you start recording, check that the safety tab is intact or the opening is covered with adhesive tape.
 - If you reach the end of the tape while recording, the cassette rewinds automatically.

Recording a Programme with Automatic Stop

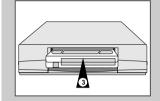
This function enables you to record up to nine hours of programmes. (LP)

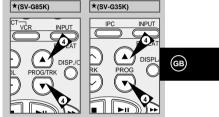
Your VCR stops automatically after the requested length of time.

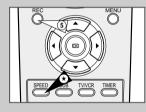
- Switch on the television 1
- 2 To monitor the programme being recorded, select the television channel reserved for use with your VCR (or the AV input if used)
- 3 Insert the cassette on which the programme is to be recorded, with the window visible and the safety tab intact or the opening covered with adhesive tape. Result: The VCR is switched on automatically.

4 Select:

- The station to be recorded using the PROG/TRK (▲ or ▼) / PROG (▲ or ▼) buttons
- The LINE IN 1 or LINE IN 2 source using the INPUT button ٠ for a satellite tuner or external video source
- The channel number is displayed and the programme Result: can be seen on the television.
- ★ With SV-G85K, you can select the recording speed (SP/LP). Press the SPEED button.
- Hold the REC button down for a while to start recording. 5 Result: The record indicator appears on the television screen and VCR display. An index is recorded on the tape (see page 30).
- 6 Press the REC button several times to increase the recording time
 - 30-minute intervals up to four hours ٠
 - 1-hour intervals up to nine hours (LP)
 - Result: The length is displayed on the television displays. The selected programme is recorded for the length of time requested. At the end of that time, the VCR stops recording automatically.
- If you wish to cancel the recording before the end, press VĆR STANDBY/ON (STANDBY/ŎN).
 - If the end of the tape is reached while recording:
 - The recording stops
 - The VCR automatically turns off









Using the Timer Programming Feature

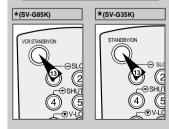












24

The Timer Programming feature allows you to preset the VCR to record a programme up to one month before that programme is to be broadcast. Up to six programmes can be preset.

- Before presetting a recording, check that the date and time are correct.
- Insert the cassette. Press the TIMER button or,
 Press MENU on the remote control.
 <u>Result</u>: The programming menu is displayed.
 Press the OK button to select TIMER PROGRAMMING option.
 Result: The TIMER PROGRAMMING menu is displayed.
- 2 Press ► to select the input source.
- 3 Select the required station by pressing the ▲, ▼ buttons or INPUT to select the LINE IN 1 or LINE IN 2 input sources.
- 4 Press ► to select the recording day.
- 5 Select the required day by pressing the ▲ or ▼ buttons.
- 6 Press ► to select the recording start time.
- 7 Select the required hour value by pressing the \blacktriangle or \checkmark buttons.
- 8 Press ► to select the minutes.
- 9 Select the required minute value by pressing the \blacktriangle or \checkmark buttons.
- **10** Press ► to select the recording end time.
- 11 Select the required recording end time by pressing the ▲ or ▼ buttons, following the same procedure as when selecting the recording start time.
- ★ With SV-G85K, you can select the recording speed.

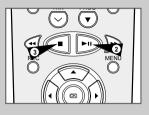
 a. Press ► to select the the recording speed (AUTO/SP/LP).
 b. Press the ▲ or ▼ buttons to switch between the AUTO, SP (Standard Play) or LP (Long Play).
- 12 When you have finished, press the MENU button.
- 13 Press the VCR STANDBY/ON (STANDBY/ON) button to activate the timer.
 - Result: Before starting recording, the VCR compares the timer duration with the remaining time on the cassette.
 - Auto Tape Speed Select ★(SV-G85K Only) The VCR's "Auto Tape Speed Select" function compares the duration of the timer recording to the actual recording time remaining on the tape loaded. If there is insufficient tape to complete a timer recording in AUTO mode, the VCR automatically switches to LP mode to record the whole programme.
 - E.g. If there is a one hour Timer Recording in AUTO mode to be started, and only 40 minutes tape remaining, the VCR will record in SP for 20 minutes and switch to complete the remaining 40 minutes in LP mode.

Checking a Preset Recording

You can check your preset recordings: • When you have finished presetting the VCR *(SV-G85K) • If you have forgotten which programmes will be recorded 1/JAN MON 21:28 PR DAY START→STOP 1 MO 1 12:00→12:50SP Insert the cassette. Press the TIMER button or. 1 Press MENU on the remote control. Result: The programming menu is displayed. -- ----:----:------ ---- --:---- Press the OK button to select TIMER PROGRAMMING option. SET: > Result: The TIMER PROGRAMMING menu is displayed. DELETE: CLR/RST MINNU 2 Press the \blacktriangle or \checkmark buttons to select the required programme. *(SV-G35K) 3 Press the ◀ or ► buttons to select and change any values as required. For more details, refer to the previous page. 1/JAN MON 21:28 PR DAY START→STOP 1 MO 1 12:00→12:50 GB On completion, press MENU twice. 4 ----:---:---:--- ---- --:---SET: DELETE CLR/RST MINNU Cancelling a Preset Recording You can cancel any programmes that are: ♦ Incorrect *(SV-G85K) • No longer required 1/JAN MON 21:28 - Insert the cassette. Press the TIMER button or. 1 PR DAY START→STOP 1 MO 1 12:00→12:50SP Press MENU on the remote control. Result: The programming menu is displayed. -- ----:----:---- Press the OK button to select TIMER PROGRAMMING option. -- ----:----:----Result: The TIMER PROGRAMMING menu is displayed. -- ---- --:------- ----:----:----SET: > 2 Select the programme to be cancelled by pressing the \blacktriangle or \blacktriangledown DELETE CLR/RST MIDINU buttons. *(SV-G35K) 3 Press the CLR/RST button to cancel the selected programme. Result: All the recording information is deleted and the broadcast will not be recorded. 1/JAN MON 21:28 PR DAY START→STOP 1 MO 1 12:00→12:50 On completion, press MENU twice 4 -- ----:----:--_____ -- ----:---:--SET: > DELETE: CLR/RST 25

Playing a Cassette

1



This function allows you to play back any pre-recorded cassette.

- Switch on both the television and your VCR.
- 2 Insert the video cassette to be played. If the safety tab on the cassette is intact, press ►II. Otherwise, the cassette is played automatically.
 - \succ When a cassette is loaded, the tape position is optimized automatically to reduce disturbance (Digital Auto Tracking). When playing a cassette, if the end of the tape is reached, the cassette is rewound automatically. NTSC tapes can be played back but cannot be recorded with this VCR.

| 3 | То | Then press |
|---|--------------------|------------|
| | Stop the playback | ■ (STOP). |
| | Eject the cassette | ▲ (EJECT). |

Adjusting Picture Alignment Automatically *(SV-G35K Only)

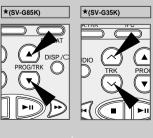


The Picture Alignment feature enables you to optimize the tape position automatically to obtain the best possible picture.

When noise bars or streaks appear during playback, adjust picture alignment by pressing the A.TRK button.

- The tracking bar appears. Result:
 - The picture is automatically adjusted.
 - The tracking bar disappears when digital auto tracking has been completed.

Adjusting Picture Alignment Manually



The Picture Alignment feature allows you to adjust the alignment manually to obtain the best possible picture.

When noise bars or streaks appear during playback, adjust alignment manually by pressing the PROG/TRK (▲ or ▼) / TRK (∧ or ∨) buttons until the picture is clear and stable.

- The tracking bar appears. Result:
 - The image is adjusted.
 - The tracking bar disappears when you release the button.

Intelligent Picture Control

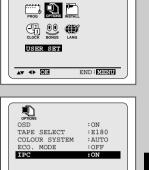
The Intelligent Picture Control Feature allows you to adjust the sharpness of the image automatically, according to your own preferences.

- 1 During playback, press the MENU button on the remote control. Result: The programming menu is displayed.
- 2 Press the corresponding \blacktriangle , \checkmark or \blacktriangleleft , \blacktriangleright buttons to select the USER SET option.
- 3 Press the OK button to select this option. Result: The USER SET menu is displayed.
- Press the corresponding **A** or **V** buttons, until the **IPC** option is 4 selected
- 5 Press the button to select the IPC (intelligent picture control) option.
 - \succ When intelligent picture control mode is **ON**, the sharpness of the image is adjusted automatically.
- 6 To adjust the sharpness manually, press the v button to turn the IPC mode OFF.
- 7 Press the < or > buttons until the picture is displayed according to your preferences.
 - \succ If you do not press a button within ten seconds, the **PICTURE** menu disappears automatically.
- 8 On completion, press the MENU button again.

Intelligent Picture Control *****(SV-G35K Only)

The Intelligent Picture Control Feature allows you to adjust the sharpness of the image automatically, according to your own preferences.

- 1 During playback, press the IPC button on the remote control.
- 2 Press the v button to turn the IPC (intelligent picture control) option ON and OFF.
 - \succ When intelligent picture control mode is ON, the sharpness of the image is adjusted automatically.
- 3 To adjust the sharpness manually, select intelligent picture control mode OFF.
 - The horizontal picture adjusting appears.
- Press the < or > buttons until the picture is displayed according to 4
 - If you do not press a button within ten seconds, the **PICTURE** menu disappears automatically.
- On completion, press the IPC button again.



END: MONU

AT >

GB





your preferences.





Selecting the Colour Mode



: ON

:OFF

:ON

:E180

: AUTO

END: NONU

TAPE SELECT

ECO. MODE

COLOUR SYSTEM

OSD

IPC

AT)

when you select AUTO. \succ When playing back a cassette, the standard is automatically selected by the VCR.

required system standard.

• When you playback an NTSC-recorded tape on this VCR make a setting on the colour system according to your TV. If your TV is a PAL system only TV, set NTPB. If your TV is Multi System TV (NTSC 4.43 compatible), set NT4.43 and you can record NT4.43.

Before recording or playing back a cassette, you can select the

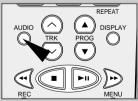
Otherwise, the system automatically selects the reception standard

- 1 Press MENU on the remote control. Result: The programming menu is displayed. 2
- Press the corresponding ▲, ▼ or ◀, ▶ buttons to select the USER SET option.
- 3 Press the OK button to select this option. Result: The USER SET menu is displayed.
- 4 Press the corresponding \blacktriangle or \checkmark buttons, until the COLOUR SYSTEM option is selected.
- 5 Press the \blacktriangleright button to select AUTO \rightarrow PAL \rightarrow SECAM \rightarrow MESECAM \rightarrow B/W.

AUTO When playing back a cassette, the system standard is automatically selected by the VCR. B/W Black and White

6 On completion, press MENU twice to exit the menu.

Selecting the Audio Mute Mode



You can select the mode in which the sound is mute.

To select the audio mute mode on and off, simply press the AUDIO button on the remote control.



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Playing a Cassette in Slow Motion

You can play a cassette in slow motion.

>No sound is heard when playing back a cassette in slow motion.

1 Press:

25

- ◆ ►II to start playing the cassette
- increase the speed respectively
- 2 Press the PROG/TRK (▲ or ▼) / TRK (∧ or ∨) buttons to minimize this effect.
 - When you have been using the Slow Motion function for play to protect the:
 - Cassette
 - Video heads

Playing a Sequence Frame by Frame

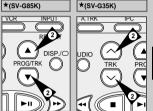
You can:

- Stop the cassette at a given frame (image)
- Advance one frame at a time
- No sound is heard when playing back frame by frame.

1 Press:

- ◆ ►II to start playing the cassette
- ◆ ►II to stop the tape at a given frame
- F.ADV ([™]_{(☉}) to advance frame by frame
- 2 To return to normal playback, press
 - -When you have been using the Frame-by-Frame function for more than about five minutes, the VCR will automatically play to protect the cassette and video heads.
- >Vertical stability: When playing back frame by frame, interference may be seen on the screen. Press the V-LOCK (





(CK)

29



- ◆ SLOW (6) as many times as required to decrease or
- ◆ To return to the normal speed, press the ►II button twice.
- When playing back in slow motion, picture interference may occur.
 - more than about five minutes, the VCR will automatically

GB

Picture Search, Fast Forward/Rewind

a particular part of a tape.

Picture Search enables you to Fast Forward or Rewind and look for

- 2 To return to normal playback mode, press the ►II button.
- 3 If you press and HOLD down the ➤ (or ◄) button the VCR will search at 9 times the normal speed. Releasing the ➤ button will return the VCR to search at 5 times the normal speed. To return to normal playback mode, press the ➤ II button.
- 4 Whilst in Picture Search mode, if you press the ➤ button again, the VCR will enter normal Fast Forward mode.
- 6 If, when Redwing (◄) or Fast Forwarding (►), you press the ◄ (or ►) button, the VCR will enter the Picture Search mode.

Playing a Sequence at Variable Speeds



You can vary the playback speed using the Shuttle function (up to nine times the normal speed).

Example: You wish to analyze a sportsperson's technique, movement by movement.

The Shuttle function is available on the:

- Remote control
- No sound is heard when playing a sequence at variable speeds.
- 1 Press:
- I during playback
 - SHUTTLE (⊕) to play the cassette backwards
 - SHUTTLE (⊕) to play the cassette forwards
- 2 Each time you press a SHUTTLE (O^{Securit}) button, the speed is changed as shown in the following illustration.

| REVERSE PLAY X9 | REVERSE PLAY X5 | REVERSE PLAY x3 | STILL | SLOW MOTION X1/10 | SLOW MOTION X1/5 | PLAY | PLAY X3 | PLAY X5 | PLAY X9 |
|-----------------------|-----------------------|-----------------------|-------|-------------------------|------------------------|------|------------|------------|------------|
|-----------------------|-----------------------|-----------------------|-------|-------------------------|------------------------|------|------------|------------|------------|

Searching for a Specific Sequence

Each time you record a cassette on this VCR, an "index" is automatically marked on the tape when recording starts. The Search function allows you to fast-forward or rewind to a specific index and start playback from that point. Depending on the direction selected, the indexes are numbered as follows:



This VCR uses a standard indexing system (VISS). As a result, it will recognize any indexes marked by other VCRs using the <u>same</u> system and vice versa.

INTRO SCAN

- 1 To search for a specific index, press INDEX.
- 2 Press the *◄* or *▶* buttons depending on the direction where your desired programme is located.
- 3 When an Index mark is found the VCR will playback the tape for 5 seconds, after which it will continue searching for the next Index mark.
- 4 If you want to watch the tape from a particular Index, simply press II.

Index Skip Search:

This feature will enable you to fast forward/rewind to a specific point on a tape: E.g. if you have recorded 3 different programmes on a tape and you have rewound the tape to the beginning, by using this feature you can go directly to the start of programme 2 simply by pressing the INDEX button.

- Press the INDEX to start the Index search.
- 2 Press the dot or → buttons twice more. This will take you directly to the start of the desired programme is located.
- 3 These Index searches can be made forwards: (press →) or backwards: (press ◄).
- 4 To cancel an Index search simply press the ►II or button.



INDEX: ┥





| INDEX | SEARCH: | * | +01 | |
|-------|---------|---|-----|--|
| | | | | |



Auto Repeat Play



| BONUS AUTO POWER OFF | OFF |
|-------------------------|---------|
| REPEAT PLAY | :OFF |
| NO. OF | |
| INTERVAL REPEAT | : 5 |
| | |
| | |
| ENI |): MENU |
| | |

You can set repeat play to repeat the tape continuously from beginning to end.

- 1 Press MENU on the remote control. <u>Result</u>: The programming menu is displayed.
- 2 Press the corresponding ▲, ▼ or ◄, ► buttons to select the EASY OPERATION option.
- 3 Press the OK button to select this option. <u>Result</u>: The EASY OPERATION menu is displayed.
 - Press the corresponding ▲ or ▼ buttons, until the **REPEAT PLAY** option is selected.
- 5 To... Press ◄ or ▶, until...

Repeat play ON is displayed.

Do not wish to repeat play **OFF** is displayed.

6 On completion, press MENU twice to exit the menu.

Interval Repeat Play

4

5 To..

You can set interval repeat play to repeat the cassette several times for special interval.

- 1 Press MENU on the remote control. <u>Result</u>: The programming menu is displayed.
- 2 Press the corresponding ▲, ▼ or ◀, ► buttons to select the EASY OPERATION option.
- 3 Press the OK button to select this option. <u>Result</u>: The EASY OPERATIONN menu is displayed.
- 4 Press the corresponding ▲ or ▼ buttons, until the NO. OF INTERVAL REPEAT option is selected.

| То | Press ▶, until |
|----------------------|---|
| Interval repeat play | 5, 10, 15 is displayed. (choose repeat time 5 times 10 times, 15 times) |

Cancel interval repeat play OFF is displayed.

- 6 On completion, press MENU twice to exit the menu.
- 7 To select interval during playback, press the INPUT/REPEAT button at the desired start point. <u>Result</u>: "INTERVAL REPEAT SETTING" is displayed. Press the INPUT/REPEAT button one more time at the desired end point. <u>Result</u>: The tape is automatically rewound to the start point.
 - <u>Result</u>: The tape is automatically rewound to the start point "INTERVAL REPEAT" is displayed.

Using the Tape Counter

The tape counter:

- Indicates the elapsed time in the play and record modes (hours, minutes and seconds)
- Is reset when a cassette is inserted in the VCR
- Allows you to find the beginning of a sequence easily
- If the remaining time is to be calculated correctly, you must indicate the type of cassette being used.

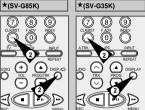
1 Insert a cassette in your VCR.

- 2 To set the tape counter to zero at the beginning of a sequence:
 - Press DISP./O or DISPLAY twice to display the counter
 Press CLR/RST when you want to set the tape counter to zero
 - zero
- When you are ready,
 ♦ Start playback or Recording.
 - Press the button.
 - To fast-froward or rewind to the sequence at which the counter was set to zero, press ◄ or ▷.
- Some VCR information, such as the counter, can be displayed on the television screen (unless you have deactivated the OSD mode; refer to page 15).

Press DISP./O or DISPLAY:

- Once to display the current function, programme number, recording speed *(SV-G85K only), date, time and counter
- Twice to display the counter only
- Three times to display the time remaining on the cassette
- Four times to clear the display





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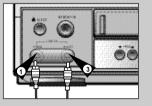






Connecting an RCA Audio/Video Input Cable

- 25



You can connect other audio/video equipment to your VCR using audio/video cables if the appropriate outputs are available on the equipment chosen.

- Examples: You wish to copy a video cassette with the help of a second VCR (see page 35).
 - You wish to play back and/or copy pictures taken with a camcorder (see page 35).
 - Make sure that both the television and the VCR are switched <u>off</u> before connecting the cables.
- Connect one end of the RCA audio/video cable into the VIDEO socket on the front of the VCR.
- 2 Plug the other end of the audio/video cable into the appropriate output connector on the other system (VCR or camcorder).
- 3 Connect one end of the RCA audio cable into the AUDIO sockets on the front of the VCR.
 - Take care to respect the colour coding of the left and right channels.
- 4 Plug the other end of the audio cable into the appropriate output connectors on the other system (VCR, camcorder or Hi-Fi sound system).

Using the Assemble Edit Function

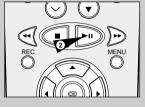
This function allows you to start a new recording at a specific position on the cassette while maintaining a very smooth scene change.

- 1 Insert the cassette to be edited in your VCR.
- 2 Press the ►II button to start playback.
- 3 When you reach the position from which you wish to start the new recording, press the ►II button.
- 4 Press the F.ADV ([™]_O) button again as often as necessary to advance frame by frame, until the exact recording position is located.
- 5 While the VCR is in still mode, hold the REC button down for a while to activate the Assemble Edit function. Result: Record symbol flashes in the display.
- Select the source from which you wish to record by pressing:
 The PROG/TRK (▲ or ▼) / PROG (▲ or ▼) buttons for television channels
 - The INPUT button for the LINE IN 1 or LINE IN 2 input sources
- 7 Press the ►II button to start recording.
- 8 When you have finished recording, press

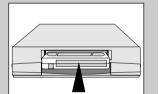
Recording from Another VCR or Camcorder

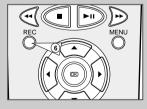
You can copy a cassette to your VCR from another video source, such as another VCR or a camcorder.

- It is an infringement of copyright laws to copy prerecorded cassettes or to re-record them in any form without the permission of the owners of the corresponding copyright.
- 1 Connect the VCR, <u>from</u> which the cassette is to be copied, to the appropriate RCA audio and video input connectors on the rear of your VCR, as indicated on page 11. You can also use an RCA audio and video cable to connect the LINE IN 2 input on the front of your VCR.
- 2 Insert a blank cassette in your VCR.
- 3 Insert the pre-recorded cassette in the other video source (VCR or camcorder).
- 4 Press the INPUT button to select the appropriate input on your VCR:
 - LINE IN 1 for the rear input
 - LINE IN 2 for the front input
- 5 Start playing back the cassette to be copied.
- 6 Hold REC down for a while to start recording on your VCR.
- 7 When you have finished recording, press on <u>both</u> VCRs.
 - If you wish to view the cassette being copied:
 - Your VCR must be connected as usual to the television (see page 10 for further details)

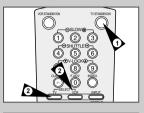


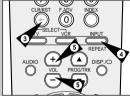


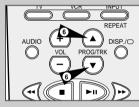


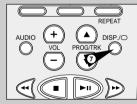


Using the TV Buttons on the Remote Control *****(SV-G85K Only)









Your VCR remote control will work with Samsung televisions and compatible brands.

To determine whether your television is compatible, follow the instructions below.

- 1 Switch your television on.
- 2 Point the remote control towards the television.
- 3 Hold down the TV button and enter the two-figure code corresponding to the brand of your television, by pressing the appropriate numeric buttons.

| Brand | Codes | Brand | Codes |
|-----------|--------------|---------|------------------|
| SAMSUNG | 01 to 06 | PHILIPS | 02, 20, 22 |
| AKAI | 09, 23 | SABA | 13, 14, 22 to 24 |
| GRUNDIG | 09, 17, 21 | SONY | 15, 16 |
| LOEWE | 02 | THOMSON | 13, 14, 24 |
| PANASONIC | 08, 23 to 27 | TOSHIBA | 07, 16 to 19, 21 |

<u>Result</u>: If your television is compatible with the remote control, it is switched off. It is now programmed to operate with the remote control.

- If several codes are indicated for your television brand, try each one in turn until you find one that works.
- When you change the batteries in the remote control, you must reprogramme the code, following the same procedure.

You can then control the television using the following buttons.

| Button | Function |
|----------------------|---|
| TV STANDBY/ON ① | Used to switch the television on and off. |
| TV or VCR 2 | Used to switch between the TV and VCR modes Only the VOL (+ or $-$) and TV STANDBY/ON buttons are operational in VCR mode. |
| -/ ③ | Used to enter a two-figure programme number. <u>Example</u> : For programme 12, press -/ followed by numeric buttons 1 and 2. |
| INPUT ④ | Used to select an external source. |
| VOL + or - 5 | Used to adjust the volume of the television. |
| PROG/TRK (▲ or ▼) | Used to select the required programme. |
| DISP./O⑦ | Used to switch between an external source and the television tuner. |

The various functions will not necessarily work on all televisions. If you encounter problems, operate the television directly.

Auto Power Off

The Auto Power Off feature automatically turns off your VCR if no signal is received and you do not press any button for the selected time.

- 1 Press MENU on the remote control. <u>Result</u>: The programming menu is displayed.
- 2 Press the corresponding ▲, ▼ or ◀, ► buttons to select the EASY OPERATION option.
- 3 Press the OK button to select this option. <u>Result</u>: The EASY OPERATION menu is displayed.
- 4 Press the corresponding ▲ or ▼ buttons, until the AUTO POWER OFF option is selected.
- 5 Press the ▶ button, until you select the time of Auto Power off interval.

└►OFF ─►2HOUR ─► 3HOUR ─

6 On completion, press MENU twice to exit the menu.



ECO Mode-Reducing Standby power consumption

Low Power Mode reduces the Standby power consumption of the VCR when in Standby mode.

Useful, for example, when you are away from the house on holiday. It saves actually turning the VCR off.

- 1 Press MENU on the remote control. <u>Result</u>: The programming menu is displayed.
- 2 Press the corresponding ▲, ▼ or ◀, ▶ buttons to select the USER SET option.
- **3** Press the OK button to select this option. <u>Result</u>: The **USER SET** menu is displayed.
- 4 Press the corresponding ▲ or ▼ buttons, until the ECO. MODE is selected.
- 5 Press the ▶ button to turn LOW(3Watts) mode on. Now, when the VCR is standby mode the front display panel will shut off. Even the clock disappears. By pressing the VCR STANDBY/ON (STANDBY/ON) button again the display panel will reappear.
- 6 On completion, press MENU twice to exit the menu.





Technical Specifications

Problems and Solutions

Design and specifications are subject to change without notice.

| MODEL | SV-G85K | SV-G35K |
|---------------------------|---|---|
| Format | VHS PAL/SECAM standard | VHS PAL/SECAM standard |
| Heads | Video: 4 rotary heads | Video: 2 rotary heads |
| | Audio/Control: 1 stationary head | Audio/Control: 1 stationary head |
| | Erase: 1 full track erase head | Erase: 1 full track erase head |
| Receiving channel | VHF-I, VHF-III, UHF, Interband/ | VHF-I, VHF-III, UHF, Interband/ |
| · | Hyperband | Hyperband |
| Television system | STANDARD B/G-D/K-I | STANDARD B/G-D/K-I |
| Luminance | FM azimuth recording | FM azimuth recording |
| Colour system | PAL/MESECAM/NT4.43: Down converted | PAL/MESECAM/NT4.43: Down converted |
| | subcarrier phase shifted direct recording | subcarrier phase shifted direct recording |
| | SECAM: 1/4 converted down subcarrier | SECAM: 1/4 converted down subcarrier |
| | direct recording | direct recording |
| | NTSC PB on PAL TV | NTSC PB on PAL TV |
| Tape speed | SP 23.39 mm/sec | 23.39 mm/sec |
| | LP 11.69 mm/sec | |
| Recording/playback time | SP 3 hours (E-180 Tape) | 3 hours (E-180 Tape) |
| recording, play sach anno | LP 6 hours (E-180 Tape) | |
| REW time | About 60 sec in REW with E-180 | About 60 sec in REW with E-180 |
| | | |
| VIDEO | | |
| Input | 0.5 to 2.0 Vp-p; 75 ohm unbalanced | 0.5 to 2.0 Vp-p; 75 ohm unbalanced |
| Output | 1.0 ± 0.2 Vp-p; 75 ohm unbalanced | 1.0 ± 0.2 Vp-p; 75 ohm unbalanced |
| Signal-to-noise ratio | Better than 43 dB (SP) | Better than 43 dB |
| Horizontal resolution | More than 240 lines | More than 240 lines |
| | | |
| AUDIO | | |
| | | |
| Input | -8 dBm, 47 Kohm unbalanced | -8 dBm, 47 Kohm unbalanced |
| Output | -8 ± 3 dBm, 1 Kohm unbalanced | -8 ± 3 dBm, 1 Kohm unbalanced |
| Wow and flutter (WTD) | 0.4% max (SP) | 0.4% max |
| Signal-to-noise ratio | 42 dB min (IHF A filter) | 42 dB min (IHF A filter) |
| Frequency response | 100Hz - 8kHz | 100Hz - 8kHz |
| D | | |
| Power requirement | 100-240V (AC 50-60 Hz) | 100-240V (AC 50-60 Hz) |
| Power consumption | Approx. 15 watts | Approx. 15 watts |
| Operation temperature | 41°F-104°F (5°C-40°C) | 41°F-104°F (5°C-40°C) |
| Operation humidity | 10%-75% | 10%-75% |
| Weight | 2.8 Kg (net) | 2.8 Kg (net) |
| Dimensions (WxHxD) | 360 x 94 x 240 mm | 360 x 94 x 240 mm |

| Problem | Explanation/Solution | | | | | | | |
|--|---|--|--|--|--|--|--|--|
| No power | Check that the power plug is connected to a wall outlet. Have you pressed the VCR STANDBY/ON (STANDBY/ON) button? | | | | | | | |
| You cannot insert a video cassette | A video cassette can only be inserted with the window side up and the safety tab facing you. | | | | | | | |
| The television programme was not recorded | Check the VCR aerial connections. Is the VCR tuner properly set? Check if the safety tab is intact on the cassette. | | | | | | | |
| Timer recording was unsuccessful | Was the VCR STANDBY/ON (STANDBY/ON) button pressed to activate the timer? Re-check the recording start/stop time settings. If there was a power failure or interruption during timer recording, the recording will have been cancelled. | | | | | | | |
| No playback picture or the picture is distorted | • Check to see if you are using a prerecorded tape. | | | | | | | |
| You cannot see normal broadcasts | Check the TUNER/EXTERNAL setting. It should be on TUNER. Check the TV/VCR aerial connections. | | | | | | | |
| Noise bars or streaks on playback | Press the PROG/TRK (▲ or ▼) / TRK (∧ or ∨) buttons to minimize this effect. | | | | | | | |
| When the ►II button is pressed during playback, the still picture | A still picture may have "noise bars", depending on the condition of the tape. Press the PROG/TRK (▲ or ▼) / TRK (∧ or √) buttons has severe "noise bars" streaks during SLOW motion to minimize this effect. | | | | | | | |
| Video Head Cleaning | If poor pictures appear on a variety of cassettes, the video heads may need cleaning. This is not a common problem and unless it appears, the heads should not be cleaned. When cleaning the video heads, read all instructions provided with the head cleaning cassette. Incorrect head cleaning can permanently damage the video heads. | | | | | | | |
| If when tuning in your TV to the VCR test pattern your TV does not find the test pattern or the pattern when found suffers from interference, it may be due to the VCR output channel clashing with the normal TV transmissions in your area. To prevent this you will need to change the VCR output channel in the following way | 2. Carry out the instructions "Tuning Your Television for the VCF | | | | | | | |

GB

- The model and serial number on the rear of your VCR
- The warranty information
- A clear description of the problem
- Then contact your nearest SAMSUNG after-sales service.

TV Frequency Table (System B/G-D/K-I)

| 002~012 :CCIR STD VHF | 244~250 :MOROCCO |
|-------------------------|------------------|
| 013~020 :ITALY | 251~255 :BELGUIM |
| 021~069 :CCIR STD UHF | |
| 071~075 :CCIR CABLE | |
| 201~241 :CCIR STD CABLE | |

40

| 002 E02 V-L 43.25 CCIR 151 01 V-L 43.25 Angola 003 E03 V-L 45.25 CCIR 661 IHF 793.25 CCIR 152 02 V-L 63.25 Angola 005 E05 V-H 177.25 CCIR 663 E64 V-H 175.26 S/Mn 006 E06 V-H 182.25 CCIR 665 E65 IHF 891.25 CCIR 156 64 V-H 192.25 S/Mn 007 E07 V-H 192.5 CCIR 666 E66 IHF 891.25 CCIR 156 64 V-H 192.25 S/Mn 010 E10 V-H 224.25 CCIR 669 E69 IHF 891.25 CCIR 169.0 V-H 122.25 S/Mn 011 L V-H 242.55 CCIR 169.1 10 V-H 224.25 S/Mn < | DISP | СН | Band | Fp | STD | DISP | СН | Band | Fp | STD | DISP | СН | Band | Fp | STD |
|---|------|-----|------|--------|-------|------|-----|------|--------|------|----------|----|------|--------|---------------|
| 004 Eval V.L. 60.25 CCIR 005 EoS V.L. 60.25 Angola 006 EoS V.H. 175.25 CCIR 064 EeS U.HF 897.25 CCIR 154 0.4 V.H. 175.25 S/Ann 007 EOS V.H. 182.25 CCIR 065 EeS U.HF 832.25 CCIR 155 05 V.H. 192.25 S/Ann 008 EOS V.H 192.25 CCIR 158 08 V.H 207.25 S/Ann 010 EII V.H 202.5 CCIR 1067 11 V.H 202.5 S/Ann 011 EII V.H 222.5 CCIR 1071 X V.L 692.5 CCIR 101 V.H 223.25 S/Ann 013 A V.L 52.5 CIR 101 V.L 23.25 NIH 014 B V.L 52.5 | 002 | E02 | V-L | 48.25 | CCIR | 060 | E60 | UHF | 783.25 | CCIR | 151 | 01 | V-L | 43.25 | Angola |
| 005 E05 V-H 175.25 CCIR 063 E63 UHF 807.25 CCIR 154 04 V-H 182.25 S/Ath 007 E07 V-H 198.25 CCIR 065 E66 UHF 823.25 CCIR 155 067 V-H 199.25 S/Ath 009 E08 V-H 192.25 CCIR 067 E67 UHF 839.25 CCIR 158 08 V-H 199.25 S/Ath 011 E11 V-H 217.25 CCIR 089 E68 UHF 852.5 CCIR 161 11 V-H 223.25 S/Ath 011 E11 V-H 224.25 CCIR 169.20 0-V-H 232.25 S/Ath 013 A V-L 52.5 CCIR 169.20 0-V-H 232.25 S/Ath 014 B V-L 122.5 CCIR 200 R3 V-L 122.5 OIRT <td>003</td> <td>E03</td> <td>V-L</td> <td></td> <td></td> <td>061</td> <td>E61</td> <td>UHF</td> <td>791.25</td> <td>CCIR</td> <td>152</td> <td>02</td> <td>V-L</td> <td>52.25</td> <td>Angola</td> | 003 | E03 | V-L | | | 061 | E61 | UHF | 791.25 | CCIR | 152 | 02 | V-L | 52.25 | Angola |
| 006 EOR V-H 192.25 CCIR 064 E64 UHF 815.25 CCIR 156 06 V-H 192.25 S/A/n 007 EOR V-H 198.25 CCIR 166 06 V-H 199.25 S/A/n 008 E08 V-H 202.55 CCIR 168 06 V-H 199.25 S/A/n 010 E10 V-H 202.55 CCIR 168 08 V-H 192.25 S/A/n 011 E11 V-H 224.25 CCIR 106 10 V-H 223.25 S/A/n 013 A V-L 52.375 Italy 071 X V-L 69.25 CCIR 162 13 V-H 24.25 S/A/n 015 C V-L 82.25 Italy 071 X-V 77.25 CCIR 104 X-V 77.25 O/RT 016 D V+H 175.25 Ita | | | | | | 062 | E62 | UHF | 799.25 | CCIR | 153 | 03 | V-L | 60.25 | Angola |
| 007 EO7 V-H 199.25 CCIR 065 E65 UHF 831.25 CCIR 156 06 V-H 191.25 S/A/m 009 E00 V-H 203.25 CCIR 067 E67 UHF 833.25 CCIR 158 08 V-H 215.25 S/A/m 010 E10 V-H 212.25 CCIR 068 E66 UHF 832.25 CCIR 161 0 V-H 212.25 S/A/m 011 E11 V-H 224.25 CCIR 161 11 V-H 232.25 S/A/m 013 A V-L 63.25 Italy 074 Z-V-L 63.25 CCIR 104 14 231.25 S/A/m 014 B V-L 62.25 Italy 075 Z-V V-L 90.25 COIR 104 40.4 232.5 OIRT 016 D V-H 183.25 Italy 110.250 | | | | | | 063 | E63 | | 807.25 | | 154 | 04 | | 175.25 | |
| 008 E08 V-H 196.25 CCIR 066 E66 UHF 833.25 CCIR 158 08 V-H 199.25 S/Adri S/Adri 159 09 V-H 199.25 S/Adri 159 09 V-H 201.25 S/Adri S/Adri 101 011 E11 V-H 221.25 CCIR 068 E68 UHF 839.25 CCIR 160 10 V-H 223.25 S/Adri S/Adri 101 012 E12 V-H 224.25 CCIR 102 E12 V-H 423.25 CCIR 101 V-H 423.25 S/Adri 101 V-L 423.25 MIN V-L 423.25 MIN V-L 423.25 MIN 101 V-L 423.25 MIN 101 V-L 423.25 MIN 101 101 V-L 102.25 CCIR 101 N-L 77.7 V-H 183.25 OIRT 016 D V-H 101.25 CCIR 102 R10 V-H 1 | | | | | | | | | | | | | | | |
| 009 E09 V-H 203.25 CCIR 067 E67 UHF 839.25 CCIR 158 08 V-H 207.25 S/Ar/in 011 E11 V-H 217.25 CCIR 069 E68 UHF 847.25 CCIR 160 0 V-H 212.25 S/Ar/in 012 E12 V-H 242.55 CCIR 11 V-H 232.25 S/Ar/in 013 A V-L 53.75 Italy 072 V V-L 69.25 CCIR 162 13 V-H 247.45 S/Ar/in 016 D V-H 175.25 Italy 073 Z+V-L 90.25 CCIR 208 R3 V-L 49.25 OIRT 016 D-V+H 173.25 Italy 103 S03 V-L 110.25 CCIR 206 R6 V-H 175.25 OIRT 020 H V-H 201.25 Italy 104 | | | | | | | | | | | | | | | |
| 010 E10 V-H 20125 CCIR 068 E68 UHF 847.25 CCIR 159 09 V-H 212.55 S/Afri 011 E11 V-H 224.25 CCIR 0071 X V-L 69.25 CCIR 161 11 V-H 223.25 S/Afri 013 A V-L 62.25 Titaly 072 Y V-L 76.25 CCIR 161 11 V-H 232.55 S/Afri 014 B V-L 62.25 Titaly 073 Z V-L 83.25 CIRT 0IRT 0IRT 0IRT 0IRT 0IRT 0IRT 1015 S0 V-L 112.25 CCIR 206 RS V-L 85.25 OIRT 016 V-H 1132.25 Italy 103 S03 V-L 112.25 CCIR 206 RS V-L 85.25 OIRT 021 E21 HF 471.25 < | | | | | | | | | | | | | | | |
| 011 E11 V-H 221.25 CCIR 069 E69 UHF 855.25 CCIR 160 10 V-H 223.25 SIAfin 013 A V-L 263.75 Italy 072 Y V-L 692.5 CCIR 161 11 V-H 232.25 SIAfin 014 B V-L 62.25 Italy 072 Y V-L 692.5 CCIR 102 11 V-L 49.75 SIAfin 016 D V-L 62.25 Italy 072 24 V-L 90.25 CCIR 203 R3 V-L 49.75 OIRT 016 D V-H 175.25 Italy 102 S02 V-L 112.25 CCIR 205 R5 V-L 93.25 OIRT 020 H V-H 210.25 Italy 104 S04 V-L 126.25 CCIR 206 R6 V-L 132.5 CCIR 207 R7 V-H 132.5 OIRT 021 E21 UHF | | | | | | | | | | | | | | | |
| 012 E12 V-H 224.25 CCIR OTI X V-L 69.25 CCIR 161 11 V-H 231.25 SIAfin 013 A V-L 53.75 Italy 072 Y V-L 76.25 CCIR 120 N-H 247.45 SIAfin 015 C V-L 62.25 Italy 073 Z V-L 92.25 CCIR 201 R1 V-L 49.75 OIRT 016 D V-H 175.25 Italy 007 Z+1 V-L 90.25 CCIR 201 R1 V-L 49.72 COIR 201.87 V-L 49.25 CCIR 108.7 V-L 112.55 CCIR 201.87 V-L 112.55 CCIR 201.87 V-L 112.55 CCIR 202.80 V-L 112.55 CCIR 202.80 V-L 112.55 CCIR 202.80 V-L 112.55 CCIR 201.80 V-L 112.55 CCIR 201.80 V-L 112.55 CCIR 202.80 NIT 142.25 < | | | | | | 068 | | | | | | | | | |
| 13 A V-L 53.75 Haly O72 Y V-L 76.25 CCIR 162 13 V-H 247.45 SIAH 014 B V-L 62.25 Italy 073 Z V-L 89.25 CCIR 201 R1 V-L 59.25 OIRT 016 D V-H 175.25 Italy 076 Z+2 V-L 90.25 CCIR 202 R2 V-L 59.25 OIRT 017 F V-H 183.25 Italy 100 S03 V-L 110.25 CCIR 202 R8 V-L 175.25 OIRT 020 H V-H 210.25 Italy 104 S04 V-L 113.25 CCIR 207 R7 V-H 183.25 OIRT 021 E21 HF 471.25 CCIR 106 S06 V-L 143.25 CCIR 207 R7 V-H 133.25 OIRT | | | | | | | | | | | | | | | |
| 014 B V-L 62.25 Italy (074 Z. V-L 93.25 CCIR 201 II V-L 49.25 COIRT 016 D V-H 175.25 Italy (077 V-L 97.25 CCIR 202 R2 V-L 49.25 OIRT 017 E V-H 183.25 Italy (108 TO 100 SOI V-L 105.25 CCIR 204 R4 V-L 82.25 OIRT 019 G V-H 102.25 Italy 103 S03 V-L 112.25 CCIR 205 R5 V-L 83.25 OIRT 021 F21 UHF 471.25 CCIR 106 S06 V-L 133.25 CCIR 208 R8 V-H 199.25 OIRT 022 F22 UHF 471.25 CCIR 106 S06 V-L 140.25 CCIR 210 R10 V-H 199.25 OIRT | | | | | | | | | | | | | | | |
| 015 C V-L 82.25 Italy 074 Z+1 V-L 90.25 CCIR 202 R2 V-L 59.25 OIRT 017 E V-H 172.25 Italy 017 E V-H 192.25 CIIR 203 R3 V-L 57.25 OIRT 018 F V-H 192.25 Italy 101 S01 V-L 192.25 CCIR 205 R5 V-L 93.25 OIRT 020 H V-H 210.25 Italy 104 S04 V-L 132.55 CCIR 207 R7 V-H 183.25 OIRT 021 E21 UHF 479.25 CCIR 106 S06 V-L 143.25 CIRT 208 R8 V-H 192.25 OIRT 022 E22 UHF 477.25 CCIR 108 S06 V-L 147.25 CCIR 210 R10 V-H 192.25 OIRT | | Α | | | Italy | | | | | | | | | | |
| 016 D V+H 175.25 Italy 017 E V+H 183.25 Italy 101 S01 V-L 105.25 CCIR 204 R4 V-L 7.25 OIRT 018 F V+H 192.25 Italy 102 S02 V-L 112.25 CCIR 205 R5 V-L 93.25 OIRT 020 H V+H 201.25 Italy 103 S03 V-L 112.25 CCIR 206 R6 V-H 193.25 OIRT 021 E21 UHF 479.25 CCIR 106 S06 V-L 140.25 CCIR 209 R9 V-H 199.25 OIRT 022 E22 UHF 495.25 CCIR 108 S08 V-H 140.25 CCIR 210 R10 V-H 222.25 OIRT 222 E24 UHF 495.25 OIRT 224 E24 M4 V-H 123.25 <t< td=""><td></td><td></td><td></td><td>62.25</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<> | | | | 62.25 | | | | | | | | | | | |
| 017 E V+H 183.25 Italy 101 S01 V-L 105.25 CCIR 204 R4 V-L 85.25 OIRT 018 F V-H 120.25 Italy 102 S02 V-L 112.25 CCIR 205 R5 V-L 93.25 OIRT 020 H V-H 210.25 Italy 104 S03 V-L 119.25 CCIR 206 R6 V-H 175.25 OIRT 021 E21 UHF 471.25 CCIR 106 S06 V-L 133.25 CCIR 208 R8 V-H 199.25 OIRT 022 E22 UHF 479.25 CCIR 106 S08 V-H 142.25 CCIR 210 R10 V-H 292.25 OIRT 025 E25 UHF 519.25 CCIR 110 S10 V-H 180.25 CCIR 212 R14 V-H 180.25 < | | | | | | | | | | | | | | | |
| 018 F V-H 192.25 Italy 102 S02 V-L 112.25 CCIR 205 R6 V-L 117.25 OIRT 019 G V-H 201.25 Italy 103 S03 V-L 112.25 CCIR 205 R6 V-H 175.25 OIRT 021 E21 UHF 471.25 CCIR 106 S06 V-L 133.25 CCIR 207 R7 V-H 183.25 OIRT 022 E22 UHF 479.25 CCIR 106 S06 V-H 140.25 CCIR 210 R10 V-H 192.25 OIRT 024 E24 UHF 485.25 CCIR 108 S08 V-H 161.25 CCIR 211.2 R11 V-H 215.25 OIRT 215.25 OIRT 226.25 CIR 241.4 M4 V-H 163.25 OIRT 202.5 Morecoo 232.25 Morecoo 232.25 | | | | | | | | | | | | | | | |
| 019 G V-H 201.25 Italy 103 S03 V-L 119.25 CCIR 206 R6 V-H 1175.25 OIRT 020 H V-H 149.25 CCIR 105 S05 V-L 132.25 CCIR 208 R8 V-H 199.25 OIRT 022 E22 UHF 471.25 CCIR 106 S06 V-L 140.25 CCIR 208 R8 V-H 199.25 OIRT 023 E23 UHF 472.55 CCIR 107 S07 V-H 147.25 CCIR 211 R11 V-H 262.55 OIRT 223.55 OIRT 026 E26 UHF 519.25 CCIR 110 S10 V-H 148.25 CCIR 244 M4 V-H 163.25 Morocco 029 E29 UHF 532.55 CCIR 114 S14 V-H 232.55 CCIR 246 M6 | | | | | | | | | | | | | | | |
| 020 H V+H 210.25 Italy 104 S04 V-L 128.25 CCIR 207 R7 V-H 183.25 OIRT 021 E21 UHF 471.25 CCIR 105 S05 V-L 133.25 CCIR 208 R8 V-H 191.25 OIRT 023 E23 UHF 497.25 CCIR 107 S07 V-H 142.25 CCIR 209 R8 V-H 192.25 OIRT 024 E24 UHF 497.25 CCIR 107 S07 V-H 142.25 CCIR 211 R11 V-H 425.20 OIRT 027.25 OIRT 028.52 OIRT 109 S09 V-H 161.25 CCIR 214 H4 V-H 125.20 OIRT 028.52 UHF 530.25 CCIR 111 S11 V-H 232.55 CCIR 244 M8 V-H 172.55 Morocco 023.25 Morocco | | | | | | | | | | | | | | | |
| 021 E21 UHF 471.25 CCIR 106 S05 V-L 133.25 CCIR 209 R8 V-H 191.25 OIRT 022 E22 UHF 479.25 CCIR 106 S06 V-L 140.25 CCIR 209 R9 V-H 199.25 OIRT 024 E24 UHF 487.25 CCIR 100 S00 V-H 147.25 CCIR 210 R10 V-H 212.2 R1 V-H 212.2 S0 OIRT 025 E25 UHF 519.25 CCIR 110 S10 V-H 142.25 CCIR 244 M4 V-H 163.25 Morocco 028 E28 UHF 532.52 CCIR 113 S13 V-H 245.25 CCIR 246 M6 V-H 197.25 Morocco 023 E33 UHF 551.25 CCIR 115 S15 V-H 252.25 CCIR | | | | | | | | | | | | | | | |
| 022 E22 UHF 479.25 CCIR 106 S06 V-L 140.25 CCIR 209 R9 V-H 199.26 OIRT 023 E23 UHF 487.25 CCIR 107 S07 V-H 147.25 CCIR 210 R10 V-H 207.25 OIRT 024 E24 UHF 503.25 CCIR 108 S08 V-H 161.25 CCIR 211 R11 V-H 232.25 OIRT 026 E26 UHF 511.25 CCIR 111 S11 V-H 168.25 CCIR 245 M6 V-H 171.25 Morocco 028 E28 UHF 535.25 CCIR 114 S14 V-H 252.25 CCIR 247 M7 V-H 182.25 Morocco 032 E33 UHF 567.25 CCIR 116 S16 V-H 250.25 CIR 250 Morocco 250 Moroco | | | | | | | | | | | | | | | |
| 023 E23 UHF 487.26 CCIR 107 S07 V-H 147.25 CCIR 210 R10 V-H 220.25 OIRT 210 R10 V-H 217.25 OIRT 211 R11 V-H 217.25 OIRT 026 E26 UHF 503.25 CCIR 109 S09 V-H 161.25 CCIR 211 R11 V-H 212 R12 V-H 212 R12 V-H 212 R12 V-H 212 R12 V-H 210 R10 V-H 168.25 CCIR 245 Morocco 028 E28 UHF 553.25 CCIR 113 S13 V-H 232.25 CCIR 245 Morocco 245 Morocco 245 Morocco 245 Morocco 245 Morocco 245 MIF 551.25 CCIR 114 S14 V-H 252.25 CCIR 251 Morocco 251 Morocco 252 | | | | | | | | | | | | | | | |
| 024 E24 UHF 495.25 CCIR 108 808 V-H 154.25 CCIR 211 R11 V-H 215.25 OIRT 026 E25 UHF 511.25 CCIR 110 S10 V-H 168.25 CCIR 212 R12 V-H 232.55 OIRT 026 E26 UHF 511.25 CCIR 111 S11 V-H 231.25 CCIR 244 M4 V-H 183.25 Morocco 028 E28 UHF 535.25 CCIR 1112 S112 V-H 245.25 CCIR 246 M6 V-H 187.25 Morocco 030 E30 UHF 554.25 CCIR 115 S15 V-H 245.25 CCIR 249 M9 V-H 193.25 Morocco 031 E31 UHF 567.25 CCIR 117 S17 V-H 232.5 CCIR 249 M9 V-H 242.25 | | | | | | | | | | | | | | | - |
| 025 E25 UHF 503.25 CCIR 109 90.9 V-H 161.25 CCIR 212 R12 V-H 223.25 OIRT 026 E26 UHF 511.25 CCIR 110 S10 V-H 168.25 CCIR 244 M4 V-H 163.25 Morocco 027 E27 UHF 513.25 CCIR 111 S11 V-H 231.25 CCIR 245 M6 V-H 171.25 Morocco 028 E28 UHF 535.25 CCIR 113 S13 V-H 252.25 CCIR 247 M7 V-H 185.25 Morocco 031 E31 UHF 567.25 CCIR 115 S15 V-H 273.25 CCIR 248 M8 V-H 195.25 Morocco 032 E33 UHF 567.25 CCIR 117 S17 V-H 272.5 CCIR 250 M10 V-H 286. | | | | | | | | | | | | | | | |
| 026 E26 UHF 511.25 CCIR 110 S10 V-H 168.25 CCIR 244 M4 V-H 163.25 Morocco 027 E27 UHF 519.25 CCIR 111 S11 V-H 231.25 CCIR 245 M6 V-H 171.25 Morocco 028 E28 UHF 535.25 CCIR 113 S13 V-H 235.25 CCIR 246 M6 V-H 179.25 Morocco 030 E30 UHF 551.25 CCIR 115 S15 V-H 252.25 CCIR 248 M8 V-H 203.25 Morocco 031 E31 UHF 551.25 CCIR 116 S15 V-H 229.25 CCIR 251 UI V-H 211.25 201 V-H 221.25 221 V-H 231.25 251 UI V-H 242.5 251 UI V-H 242.5 251 UI </td <td></td> | | | | | | | | | | | | | | | |
| 027 E27 UHF 519.25 CCIR 111 S11 V-H 231.25 CCIR 245 M5 V-H 171.25 Morocco 028 E28 UHF 532.25 CCIR 112 S12 V-H 238.25 CCIR 246 M6 V-H 179.25 Morocco 030 E30 UHF 532.25 CCIR 113 S13 V-H 245.25 CCIR 247 M7 V-H 177.25 Morocco 031 E31 UHF 551.25 CCIR 115 S15 V-H 262.25 CCIR 249 M9 V-H 203.25 Morocco 032 E32 UHF 567.25 CCIR 116 S16 V-H 273.25 CCIR 250 M10 V-H 234.25 Belguim 036 E36 UHF 591.25 CCIR 112 S21 V-H 303.25 CCIR 253 UJ V-H <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<> | | | | | | | | | | | | | | | |
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