

# Remote Commander

Operating Instructions

## RM-V30

Sony Corporation © 1994 Printed in Japan

Before operating the unit, please read this manual thoroughly and retain it for future reference.

### Note:

You will need this manual if you plan to use this Commander with components you may purchase in the future.

## Setting Up the Remote Commander

Before you can start using the Remote Commander, you must first set it up. This manual describes everything you need to know to set up the Remote Commander for your TV, VCR and cable box.

### About Presetting the Commander

This Remote Commander is preset at the factory to operate Sony brand TVs and Sony brand VHS VCRs. If you're using this Commander with a Sony TV and a Sony VHS VCR, you won't need to preset the Commander before you start using it.

To set up this Remote Commander to use with other (non-Sony) manufacturer's TVs, VCRs, and cable boxes, you'll need to follow the instructions in this manual to preset the Remote Commander.

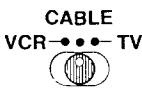
### Note

The Commander can be set up to operate only one component of each category (TV, VCR, cable box) at a time unless their code numbers happen to be the same. For example, you cannot set up the Commander to operate a Sony TV and a Panasonic TV at the same time.

## Step 1: Searching for the Correct Code

This Commander is preset with the remote control codes of different manufacturers. Follow the procedure described below to set the remote control code that operates your TV, VCR or cable box.

- 1 Power on the component you want to set up. Then set the slide switch on the Remote Commander to **VCR** (to set up a VCR), **CABLE** (to set up a cable box), or **TV** (to set up a TV).



- 2 Press and release the **SET** button.



- 3 Press and release the **CH +** button. Then press and release the **POWER** button.



- 4 Repeat step 3 until your component powers off. Pressing **CH +** and **POWER** repeatedly will try every available code until the correct one is found. Be patient as you do this; it may take up to about 70 tries until the correct code is located.

- 5 When the component powers off, press and release the **TV/VIDEO** button to store this code in the Commander's memory.



### To go back to the previous code

If you press **CH -** in step 4, the previous code will be selected.

## Step 2: Checking if the Code Works

- 1 Power on the component you want to set up using the component's power switch.
- 2 Aim the Remote Commander at the component and press the **POWER** button.



The component should power off.

- 3 When the component powers off, check that the Commander is operating the other functions of your component, such as channel and volume control.



### If the Commander Does Not Seem to Be Working Properly ...

- Try repeating these setup procedures until another code operates your component properly.
- If you still cannot get the Commander to work properly, see "Troubleshooting".

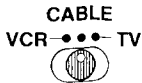
### If the Commander Seems to Be Working Properly ...

- You're finished setting up the Commander for this component.
- If you're setting up more than one component, you'll need to complete these procedures for each component you plan to use with the Commander.

# Using the Remote Commander

## Turning On/Off a Component

**1** Set the slide switch on the Remote Commander to **VCR** (to turn on/off a VCR), **CABLE** (to turn on/off a cable box), or **TV** (to turn on/off on a TV).



**2** Point the Commander directly at the component.

**3** Press the **POWER** button to power on/off the component.



## Operating a Component

**1** Make sure the slide switch is set to the component you want to operate.

**2** Point the Commander directly at the component.

**3** Press the button for the function you want to use.

See “Remote Button Descriptions” for complete descriptions of the buttons on the Commander.

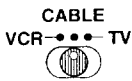









### Note on Using the Remote Commander

Using this Commander will not increase the functions of your TV, VCR or Cable box. The functions of the Commander are limited to the functions of the TV, VCR or Cable box itself.

## Remote Button Descriptions

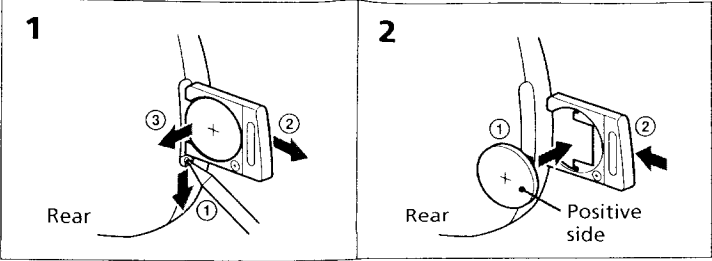
### Note:

Buttons marked with \* in the following table operate independently of the position of the slide switch.

Remote Button/ switch	Operates	Function
	TV VCR Cable box	Used to switch to TV, VCR and Cable box operation. (Note: You do not need to use this switch when using the buttons with * in this table)
	TV VCR Cable box	Turns on and off the component.
	TV VCR Cable box	Used for setting up the Commander to operate your TV, VCR and cable box.
	TV VCR	Changes the input mode. Switches the signals supplied to the TV (from the antenna or from the VCR).
	TV VCR Cable box	Channel up: + Channel down: -
* 	TV	Volume up: + Volume down: -
* 	VCR	Rewind
* 	VCR	Play
* 	VCR	Fast-forward
* 	VCR	Stop

Replacing the Lithium Battery

If the Remote Commander does not operate properly, the lithium battery may be worn out. Replace the lithium battery with a Sony CR2032 lithium battery.



Notes on lithium battery

- Keep the lithium battery out of the reach of children. Should the battery be swallowed, immediately consult a doctor.
- Wipe the battery with a dry cloth to assure a good contact.
- Be sure to install the battery with the correct polarity.
- Do not hold the battery with metallic tweezers as doing so may cause a short-circuit.
- Use of other batteries than the CR2032 may cause a risk of fire or explosion.

WARNING

Battery may explode if mistreated. Do not recharge, disassemble or dispose of in fire.

Component Brand List

TV

Sony	Hitachi	Radio Shack
Admiral (M. Wards)	JC Penny	RCA/PROSCAN
AOC	JVC	Samsung
Bell & Howell	KTV	Sanyo
(M.Wards)	LXI (Sears)	Scott
Brocsonic	Magnavox	Sharp
Craig	Mitsubishi/MGA	Signature 2000
Croslex	NEC	(M. Wards)
Curtis Mathis	Panasonic	Sylvania
Daewoo	Philco	Symphonic
Daytron	Philips	Toshiba
Emerson	Pioneer	Videch
Fisher	Portland	Wards
General Electric	Quasar	Zenith
Goldstar		

VCR

Sony	Instant Replay	RCA/PROSCAN
Admiral (M. Wards)	JC Penny	Realistic
Aiwa	JVC	Sansui
Audio Dynamic	Kenwood	Singer
Bell & Howell	LXI (Sears)	Samsung
(M.Wards)	Magnavox	Sanyo
Brocsonic	Marantz	Scott
Canon	Marta	Sharp
Citizen	Memorex	Shintom
Craig	Minolta	Signature 2000
Curtis Mathis	Mitsubishi/MGA	(M. Wards)
Daewoo	Multitech	Sylvania
DBX	NEC	Symphonic
Dimensia	Olympic	Tashiro
Emerson	Panasonic	Tatung
Fisher	Pentax	Teac
Funai	Philco	Technics
General Electric	Philips	Toshiba
Goldstar	Pioneer	Wards
Hitachi	Quasar	Yamaha
		Zenith

Cable Box

Hamlin/Regal  
Jerrold/G.I.  
Oak  
Panasonic  
Pioneer  
Scientific Atlanta  
Tocom  
Zenith

# Troubleshooting

## If you’re having problems setting up or using the Remote Commander:

- If the Commander does not seem to be working properly, try using the procedures under “Setting up the Remote Commander”.  
If after trying all this, you still cannot get the Commander to operate properly, see “Customer Support Information” below.
- Check that you’er aiming the Commander directly toward the component, and that there are no obstructions between the Commander and the component.
- Make sure that the battery you’er using is not worn out, and that it is inserted correctly. Note that whenever you remove the battery — to replace it , for example — the codes that you’ve set are automatically erased and must be reset.
- When using the Commander, note that some buttons work exclusively with specific component. These buttons also function independently of the position of the slide switch. For example, you can use the tape transport buttons to control the VCR even if the slide switch is set to TV or Cable. For a complete list of the buttons that work independently, see “Remote Button Descriptions”.

## Customer Support Information

If — after you’ve read through this manual — you still cannot get the Remote Commander to work properly, call the Sony Customer Support Helpline at 1-800-822-2217.

# Specifications

Operable distance	Approx. 5 m (16.4 ft.) (varies depending on the component)
Power requirements	DC 3V (one Sony CR2032 lithium battery)
Battery life	Approx. 6 months (varies depending on frequency of use)
Dimensions	Approx. 65 × 92 × 55 mm (w /h /d) (2 <sup>5</sup> / <sub>8</sub> × 3 <sup>5</sup> / <sub>8</sub> × 2 <sup>1</sup> / <sub>4</sub> in.)
Mass	Approx. 200 g (7.1 oz.) (including battery)

Design and specifications are subject to change without notice.