

SONY

Remote Commander

RM-V20T/V21T

3-860-405-11(1)

Operating Instructions
Mode d'emploi (au verso)

Sony Corporation © 1997 Printed in Malaysia

English

About This Manual

The instructions in this manual are for RM-V20T and RM-V21T. Before you start reading, check your model number. RM-V21T is the model used for illustration purposes. Any differences in operation are clearly indicated in the text, for example, RM-V21T only.

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 Commander, including:

- Installing the batteries
Presetting the Commander with the codes for your TV, VCR or satellite tuner (analogue) and another TV, VCR or satellite tuner

About Presetting the Commander

This Remote Commander is preset at the factory to operate Sony brand TVs (using code No. 01), Sony brand VHS VCRs (using code No. 03), Sony brand DVs (using code No.04) at AUX position. 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.

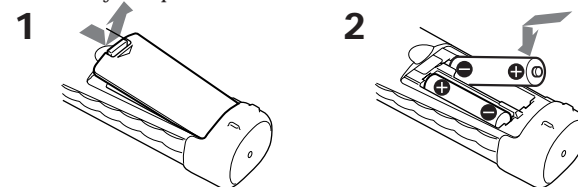
To set up this Remote Commander to use with other (non-Sony) manufacturer's TVs, VCRs and satellite tuners, you'll need to follow the instructions in this manual to preset the Remote Commander with the correct code number for your TV, VCR and satellite tuner.

Note

The Commander can be set up to operate only one component of each category (VCR, AUX, SAT or TV position of the slide switch) 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 (because they use different code numbers).

Installing the Batteries

Slide open the battery compartment and insert two R6 (size AA) batteries (not supplied). Be sure to line up the + and - on the batteries with the + and - on the battery compartment.



Notes on Batteries

- Under normal conditions, batteries will last up to six months. If the Remote Commander does not operate properly, the batteries might be worn out. When replacing batteries, replace both of them with new ones.

- Do not mix old batteries with new ones or mix different types of batteries together.
If you take time to insert the batteries or press the buttons when replacing the batteries, the code numbers will be erased.
If the electrolyte inside the battery should leak, wipe the contaminated area of the battery compartment with a cloth and replace the old batteries with new ones. To prevent the electrolyte from leaking, remove the batteries when you plan not to use the Commander for a long period of time.

Setting the Code

Entering the Code Number

- Power on the component you want to set up with its power switch. Then set the slide switch on the Remote Commander to VCR (to set up a VCR), TV (to set up a TV) or SAT (to set up a satellite tuner).

- See the supplied "Component Code Numbers" table, and find the two-character code number for your component.

If more than one code number is listed, use the number that's listed first to complete the steps that follow. For example, if you're setting up a Philip's TV, you would use code number 11.

If your component is not listed, see "Searching for the Correct Code".

- Press and release the S (Set) button.
Enter the component's code number. For example, if you're entering the code for a Philip's TV, you would press and release 1, then press and release 1.
Aim the Remote Commander at the component and press the ⏻ button. The component should power off.
Press and release the ⏪ button to store the code number in the Commander's memory.

If the Commander Doesn't Seem to Be Working...

- First, try repeating these setup procedures using the other codes listed for your component (see "Component Code Numbers").
If — after trying all the codes listed for your component — you still cannot get the Commander to work properly, try the search method described under "Searching for the Correct Code".

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.
Use the label (supplied) to write down the code numbers of your components. Then affix the label to the back of the Commander.

Searching for the Correct Code

If you've tried all the code numbers listed for your component and you still cannot get the Commander to work (or if your component is not listed in this manual), try these steps.

- Power on the component you want to set up with its power switch. Then set the slide switch on the Remote Commander to VCR (to set up a VCR), TV (to set up a TV) or SAT (to set up a satellite tuner).
Press and release the S (Set) button.
Press and release the PROGR+ button. Then press and release the ⏻ button.
Repeat step 3 until your component powers off. Pressing PROGR+ and ⏻ repeatedly will try every available code until the correct one is found. Be patient as you do this; it may take up to about 80 tries until the correct code number is located.
When the component powers off, press and release the ⏪ button to store the code number in the Commander's memory.
Check that the Commander is operating the other functions of your component. Turn on the component again; then press the programme and volume control buttons. If the Commander seems to be working properly, you're done setting up the Commander.

If the component does not operate properly, repeat steps 2 to 5 and search another code. As the searching always start from 01, it will stop again at the same code as the last searching. Pass the code and continue searching until the next code which the component turns off.

If you still cannot get the Commander to work properly, see "Troubleshooting".

Entering the Code Number for Another TV, VCR or Satellite tuner

- Set the slide switch on the Remote Commander to AUX.
Press and release the S (Set) button.
Press and release ⏪ (to set up a VCR), ► (to set up a satellite tuner) or ►► (to set up a TV).
Enter the component's code number in the same way as after step 4 of "Entering the Code Number", or after step 3 of "Searching for the Correct Code".

Using the Remote Commander

Operating a Component

- Make sure that the slide switch is set to the component you want to operate.
Point the Commander directly at the component.
Press the button for the function you want to use.

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

Using Fastext

With Fastext you can access pages with one key stroke. When a Fastext page is broadcast, a colour-coded menu will appear at the bottom of the screen. The colours of this menu correspond to the red, green, yellow and blue buttons on the Remote Commander. Press the coloured button which corresponds to the colour-coded menu. The page will be displayed after some seconds.

Notes on Using the Remote Commander

- Using this Commander will not increase the functions of your TV, VCR or satellite tuner. The functions of the Commander are limited to the functions of the TV, VCR or satellite tuner itself. For example, if your TV does not have a mute function, the ⏻ button on this Commander will not function with your TV.
Using the LIGHT function frequently of the Commander will shorten the battery life.
Do not remove or tear off the corner protector by force.

Troubleshooting

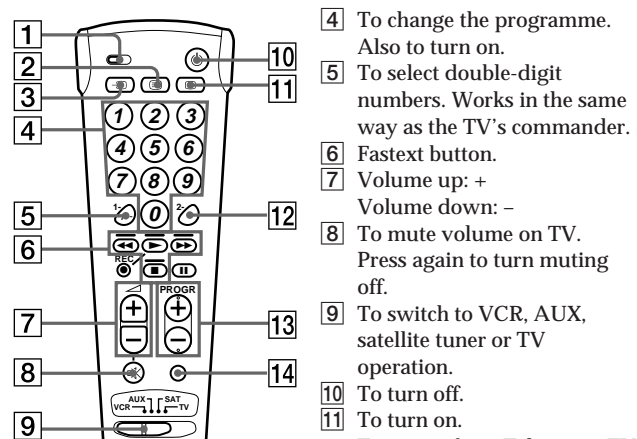
If you're having problems setting up or using the Remote Commander:

- When setting up the Commander, carefully go through the procedures described under "Setting the Code". If the code that's listed first for your component doesn't work, try all the codes for your component — in the order in which they're listed. If all the codes fail to work (or if your component is not listed in this manual), try using the procedures under "Searching for the Correct Code".
Check that you're aiming the Commander directly at the component, and that there are no obstructions between the Commander and the component.
Make sure the batteries you're using are not worn out, and that they're inserted correctly. Note that whenever you remove the batteries — to replace them, for example — the code numbers you've set are automatically erased and must be reset.

If you have any questions or problems concerning the Remote Commander that are not covered in this manual, please call the telephone number in the warranty.

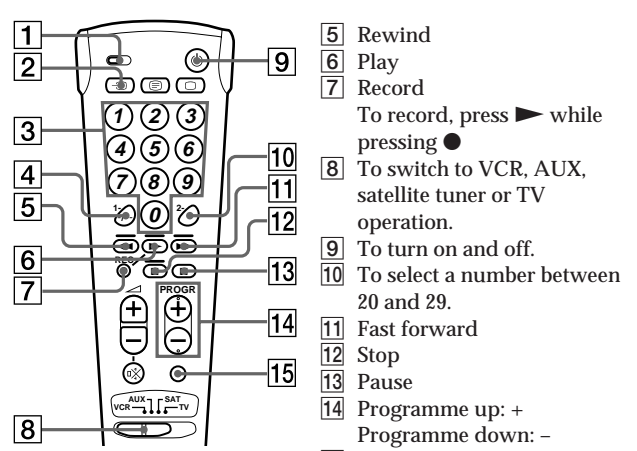
Remote Button Descriptions

Operating a TV



- To set up the commander.
To switch to the Teletext.
To change the input mode.
To change the programme. Also to turn on.
To select double-digit numbers. Works in the same way as the TV's commander.
Fastext button.
Volume up: +
Volume down: -
To mute volume on TV. Press again to turn muting off.
To switch to VCR, AUX, satellite tuner or TV operation.
To turn off.
To turn on.
To return from Teletext to TV
To select a number between 20 and 29.
Programme up: +
Programme down: -
To light up the Commander's buttons. (The light will automatically turn off if no button is pressed for more than 10 seconds.) (RM-V21T only)

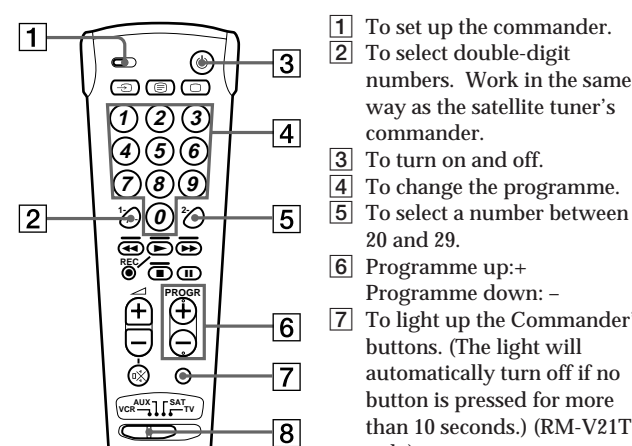
Operating a VCR



- Rewind
Play
Record
To record, press ► while pressing ●
To switch to VCR, AUX, satellite tuner or TV operation.
To turn on and off.
To select a number between 20 and 29.
Fast forward
Stop
Pause
Programme up: +
Programme down: -
To light up the Commander's buttons. (The light will automatically turn off if no button is pressed for more than 10 seconds.) (RM-V21T only)
To set up the commander.
To select the signals supplied to the TV.
To change the programme.
To select double-digit numbers. Works in the same way as the VCR's commander.

You can use the ◀ +/- and ⏻ buttons to operate TV even if the VCR/AUX/SAT/TV switch is set to VCR.

Operating a Satellite Tuner



- To set up the commander.
To select double-digit numbers. Work in the same way as the satellite tuner's commander.
To turn on and off.
To change the programme.
To select a number between 20 and 29.
Programme up: +
Programme down: -
To light up the Commander's buttons. (The light will automatically turn off if no button is pressed for more than 10 seconds.) (RM-V21T only)
To switch to VCR, AUX, satellite tuner or TV operation.

You can use the ◀◀, ▶, ▶▶, ●, ◻ and ◻◻ buttons to operate VCR even if the VCR/AUX/SAT/TV switch is set to SAT.

Specifications

- Operable distance: Approx. 7 m (23 ft) (varies depending on the component of each manufacturer)
Power requirements: Two R6 (size AA) batteries (not supplied)
Battery life: Approx. six months (varies depending on frequency of use)
Dimensions: Approx. 64 x 198 x 36 mm (w/h/d) (2 5/8 x 7 7/8 x 1 7/16 in.)
Mass: Approx. 150 g (5.3 oz.) (not including batteries)
Supplied accessory: Label (1)

Design and specifications are subject to change without notice.

