

SONY

3-858-330-11(1)

Remote Commander

Operating Instructions

RM-SC200

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RM-SC200.3-858-330-11.E

WARNING

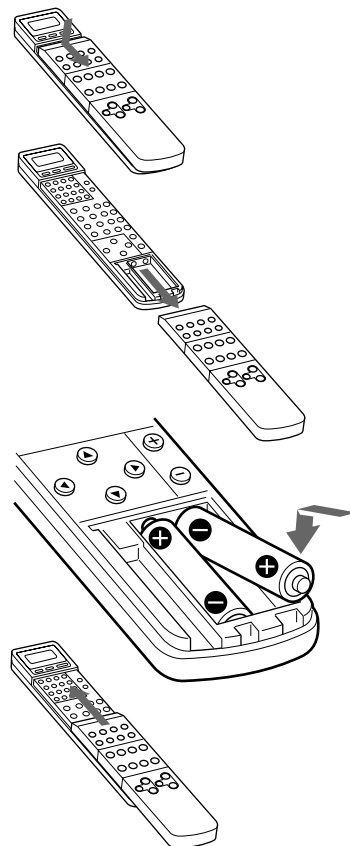
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

Installing the Batteries

Slide open the battery compartment and install two size AA (R6) batteries matching the **+** and **-** on the batteries with the **+** and **-** on the battery compartment.



Notes on the batteries

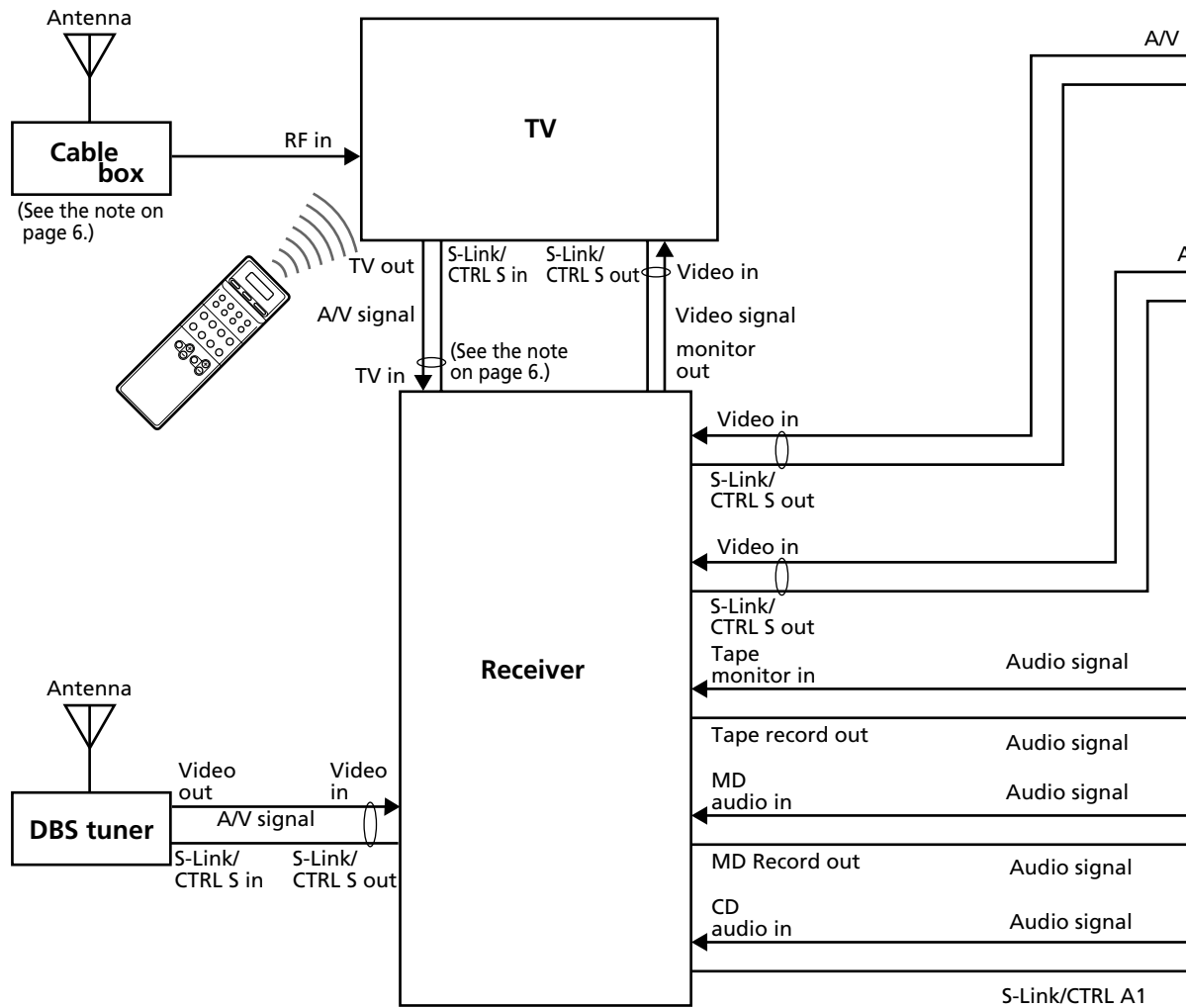
- Under normal conditions, batteries will last up to three months. If the Remote Commander does not operate properly, the batteries might be worn out. When replacing batteries, replace both of them with new ones.
- Do not mix old batteries with new ones or mix different types of batteries together.
- If you take a long time replacing the batteries, or press any button during the battery replacement, the setting may 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 to not use the Commander for a long period of time.

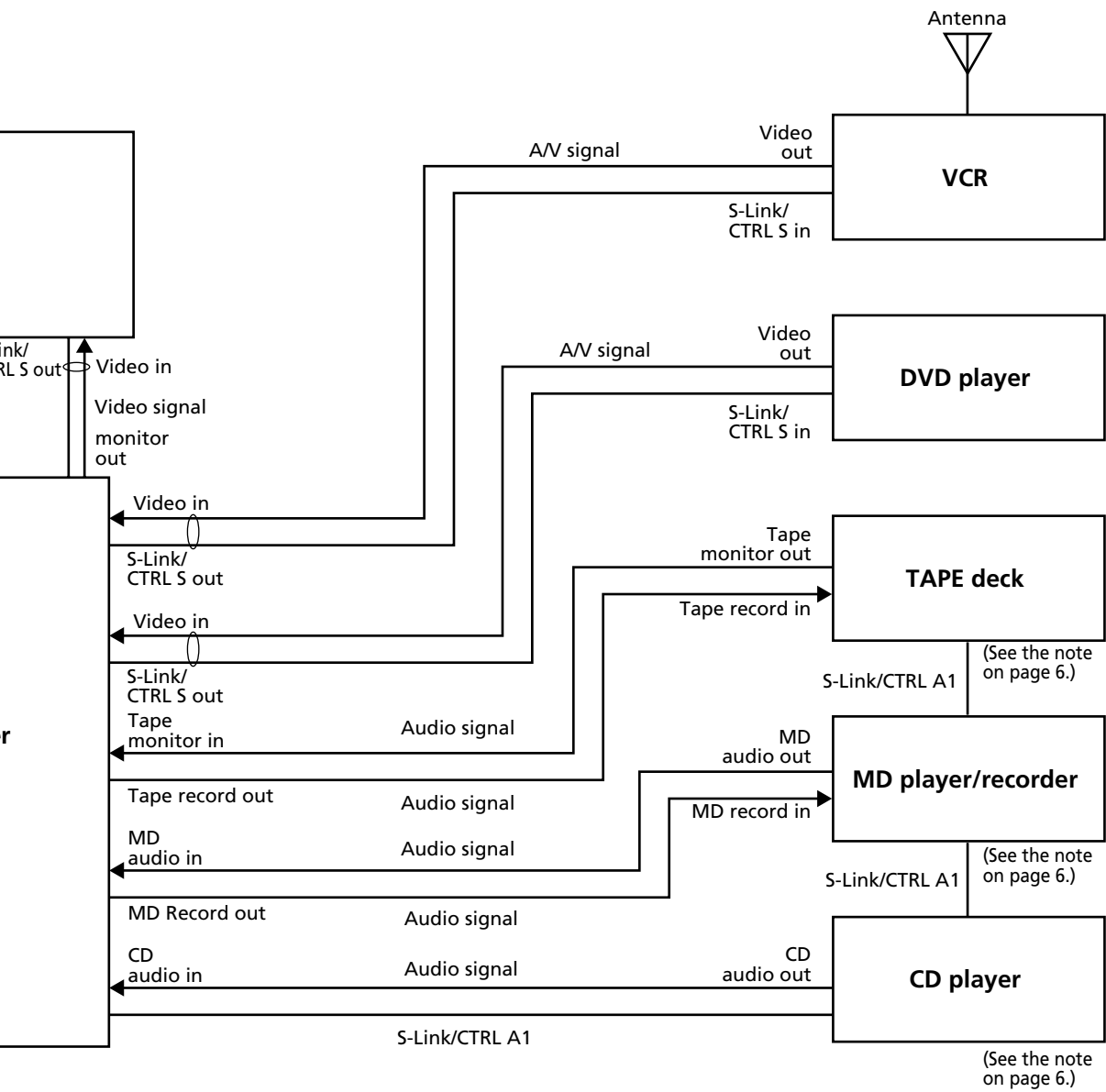
About This Manual

This Remote Commander is designed for operating the Sony S-Link compatible audio/video components.

The recommended system connection diagram

This manual assumes that you connect the system as shown in the figure below.





Continued 5

About This Manual

Notes

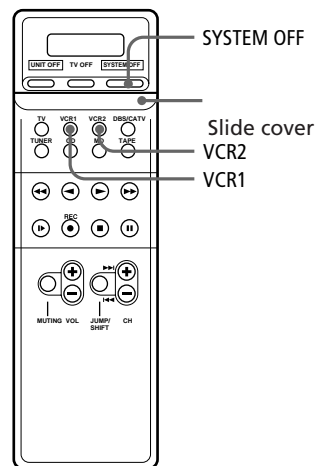
- When the audio/video components (VCR, DVD player, and DBS tuner) are not compatible with the S-Link system, switch the input of the TV manually.
- Make sure to connect the audio components to the receiver when the components are not compatible with the S-Link system.
- **When the audio component (CD player, MD player, or tape deck) has a mechanical power switch, connect the AC power cord of the audio component to the switched AC outlet of the receiver.**
- **Make sure that the power of the cable box is always on.**
- When the receiver is compatible with the VisionTouch system, you do not have to connect the S-Link/CTRL S in terminal of the receiver to the TV.

Setting up the Commander

Before use, you need to set up the function buttons (VCR 1, VCR 2, and DBS/CATV).

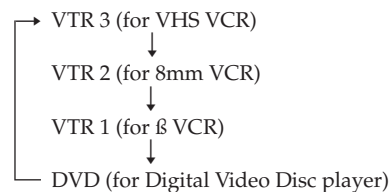
Setting up the VCR 1 and VCR 2 buttons

Assign the categories of your components to the VCR 1 and VCR 2 buttons.



- 1 Make sure that the slide cover is closed.
- 2 While pressing down the VCR 1 or VCR 2 button, press the SYSTEM OFF button repeatedly.

Each time you press the SYSTEM OFF button, the indication changes as follows;

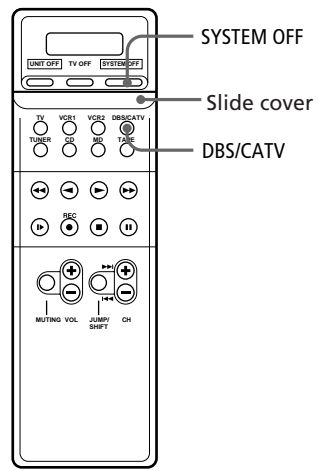


- 3 Release the VCR 1 or VCR 2 button when the category you want to assign appears.

Setting up the DBS/CATV button

Assign your component type to the DBS* / CATV.

DBS: Digital Satellite System Tuner.



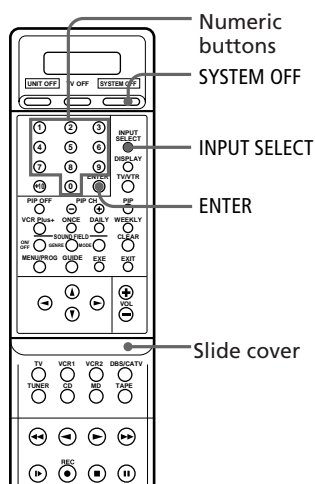
- 1 Make sure that the slide cover is closed.
- 2 While holding down the DBS/CATV button, press the SYSTEM OFF button repeatedly.

Each time you press the SYSTEM OFF button, the indication changes between "DBS" (for DBS tuner) and "CATV" (for cable box).

- 3 Release the DBS/CATV button when the component you want to assign appears.

Setting the component code number

When you operate the DBS tuner or cable box, you need to set the component code number.



- 1 Open the slide cover.
- 2 While pressing down the INPUT SELECT button, press the SYSTEM OFF button repeatedly. Each time you press the SYSTEM OFF button, the indication changes between "DBS" and "CATV."
- 3 Release the INPUT SELECT button when the component you want appears.
- 4 See "Component Code Number", and find the number in double figures for your component. If more than one code number is listed, use the number that's listed first to complete the steps that follow.
- 5 Enter the component's code number by pressing the numeric buttons. If you have made a mistake, enter the number in double figures successively.
- 6 Press the ENTER button.

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Component code number DBS tuner codes

Brand	Code No.
Sony	01
RCA	02

Cable box codes

Brand	Code No.
Hamlin/Regal	22, 23, 24, 25, 26
Jerrold/G.I.	01, 02, 03, 04, 05, 06, 07, 08, 18
Oak	27, 28, 29
Panasonic	19, 20, 21
Pioneer	14, 15
Scientific Atlanta	09, 10, 11
Tocom	16, 17
Zenith	12, 13

If the code listed above does not work, try the code from 31 to 41. There may be the code that works for your component.

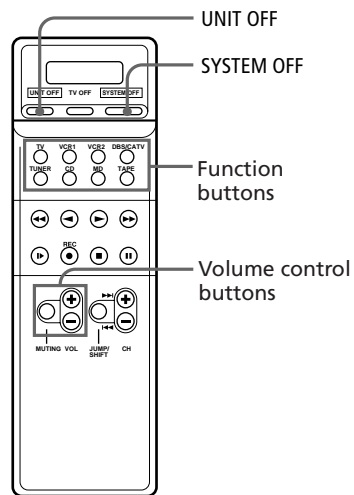
Note

The setting mode will be canceled if you do not press any of the buttons within 10 seconds during the mode setting procedure.

Using the Commander

The Commander allows you to control most of your components' functions.

The button functions at any time



Turning on the components

Press the function button for each component.

Note on VCR 1 and VCR 2 button

Press the VCR 1 or VCR 2 button. The component turns on. When you press the ►, or MENU/PROG button, the receiver input switches to the component and the component picture appears on the TV. The function buttons except for the VCR 1 and VCR 2 button turn on each component and switch the receiver input to the components respectively.

When you turn on a cable box

When the power of the cable box is off, you cannot power on the cable box with the Commander. Make sure that the power of the cable box is always on.

Turning off the entire system

Press the SYSTEM OFF button.

Turning off the components

TV

Press the TV OFF button.

Other component

- 1 Press the UNIT OFF button. The "UNIT" indication appears and "OFF" appears.
- 2 Press the function button for each component within five seconds.

Note

Hold down the UNIT OFF button and press the desired function button; the respective component will be on/off according to its current on/off mode.

Continued

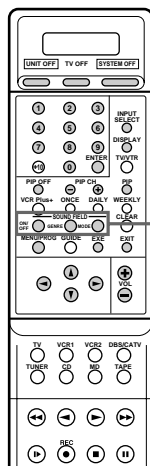
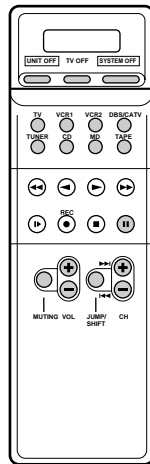
Using the Commander

The operative buttons for each component

For details, refer to the instructions manual of each component.

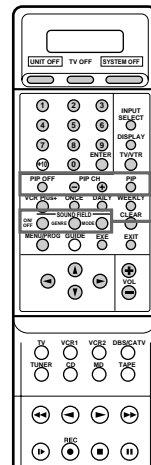
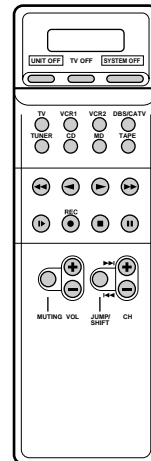
The marked buttons function for respective components.

TV



Buttons for the receiver

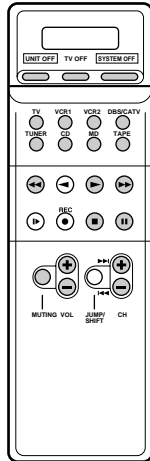
VCR



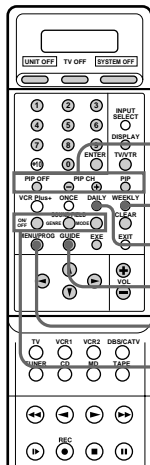
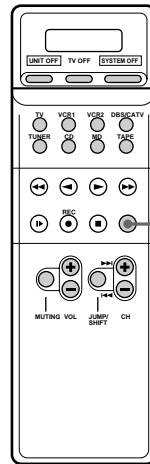
Buttons for the TV
Buttons for the receiver

When you	Press the buttons simultaneously.
Start recording	REC and ►
Reviewing	► and ◀◀
Cueing	► and ►►

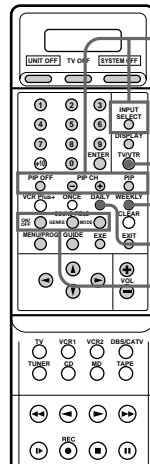
DVD



DBS tuner



- Buttons for the TV
- SET UP
- ANGLE
- DVD MENU
- TITLE MENU
- Buttons for the receiver



- Buttons for the TV
- Button for switching TV/DBS
- FAVORITE
- ALT AUDIO
- Buttons for the receiver

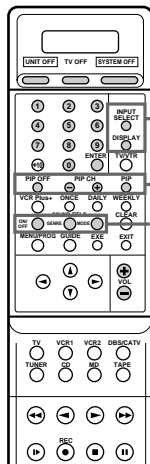
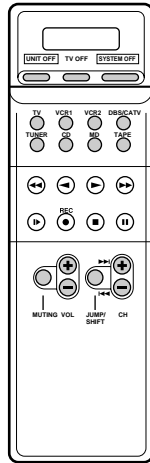
When you Press the buttons simultaneously.

Switch the function mode between DBS tuner and cable box DBS/CATV and SYSTEM OFF

Continued 11

Using the Commander

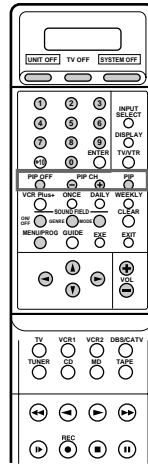
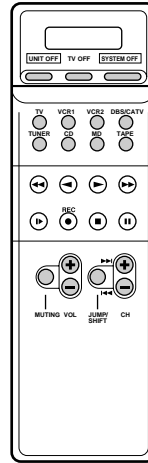
Cable box



Buttons for the TV

Buttons for the receiver

Tuner



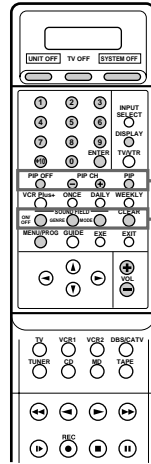
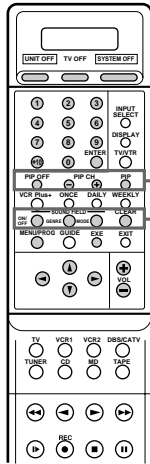
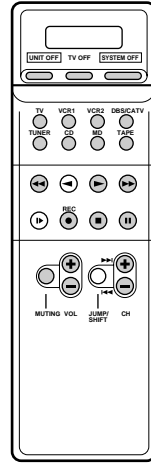
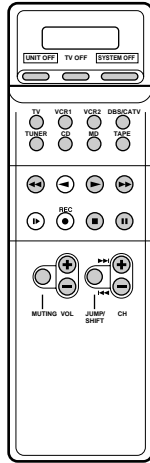
Buttons for the TV

When you Press the buttons simultaneously.

Switch the function mode between DBS tuner and cable box DBS/CATV and SYSTEM OFF

CD player

MD player



Buttons for the TV
Buttons for the receiver

Buttons for the TV
Buttons for the receiver

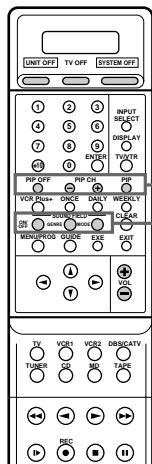
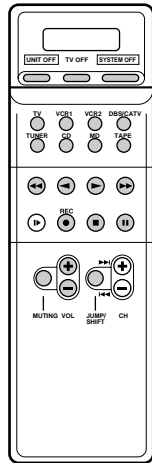
When you Press the buttons simultaneously.

Start recording REC and ►

Continued

Using the Commander

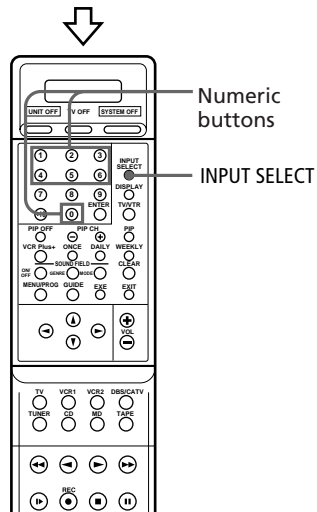
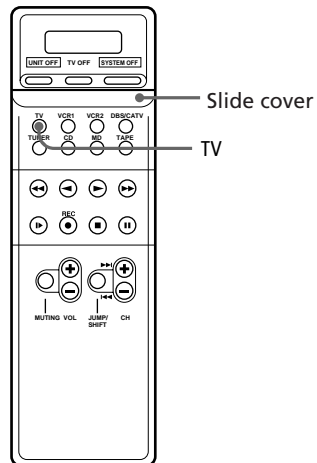
Tape deck



Buttons for the TV
Buttons for the receiver

When you	Press the buttons simultaneously.
Stand by for recording	REC only
Start recording on the forward side	REC and ►
Start recording on the reverse side	REC and ◀
Rewind and then start playback	◀◀ and ►
Forwarding and then start playback	▶▶ and ◀
Switch the tape deck between A and B	JUMP/SHIFT only

Selecting the respective visual source component directly connected to the TV monitor



- 1 Press the TV button.
- 2 Open the slide cover.
- 3 While holding down the INPUT SELECT button, press the desired numeric button.

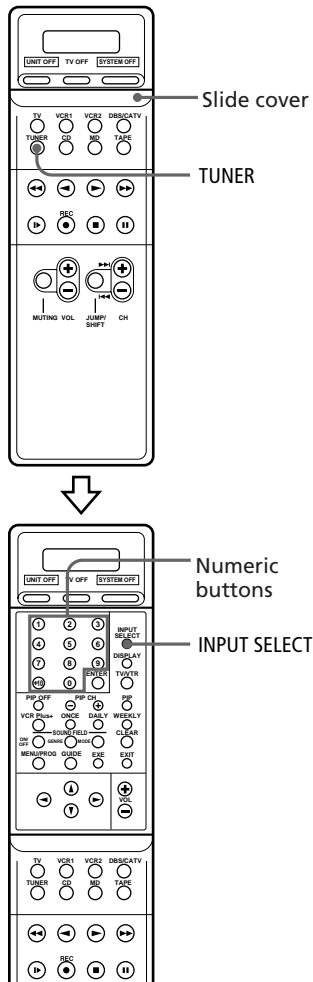
Numeric buttons to be pressed while holding down the INPUT SELECT button.

The visual source components which are connected to the input jacks of the TV with the following indications will be selected.

0	TV tuner
1	VIDEO 1
2	VIDEO 2
3	VIDEO 3
4	VIDEO 4
5	VIDEO 5
6	VIDEO 6

Continued

Using the Commander Selecting a component directly connected to the receiver



- 1 Press the TUNER button.
- 2 Open the slide cover.
- 3 While holding down the INPUT SELECT button, press the desired numeric button.

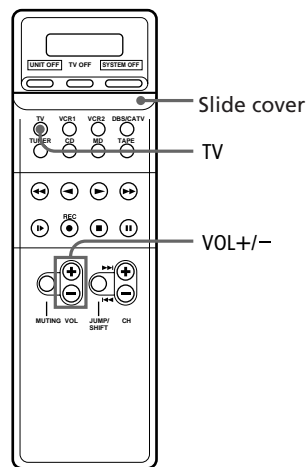
Numeric buttons to be pressed while holding down the INPUT SELECT button.

The components which are connected to the input jacks of the receiver with the following indications will be selected.

0	PHONO
1	VIDEO 1
2	VIDEO 2
3	VIDEO 3
4	TUNER
5	CD
6	TAPE 1
7	MD
8	TV
9	LD
+10	DAT

Switching the volume control function

Normally the VOL+ and – buttons function for adjusting the receiver's sound volume. You can switch the functions of the VOL+ and – buttons for adjusting the TV's sound volume.



- 1 Make sure that the slide cover is closed.
- 2 Press the TV button.
- 3 Press the TV, VOL+, and VOL– buttons simultaneously.

To switch back to the receiver's sound volume, repeat the same procedure as above.

Precautions

- Do not open the cabinet. Refer servicing to qualified personnel only.
- Do not leave the unit in a location near heat sources, or in a place subject to direct sunlight, excessive dust, moisture, rain or mechanical shock.
- Do not use alcohol, benzine, or thinner to clean the cabinet.

If you have any questions or problems concerning your unit that are not covered in this manual, please consult your nearest Sony dealer.

Troubleshooting

If you hook up or set up any of your components incorrectly, you may have problems using your entertainment system, including powering on/off components, or making components respond incorrectly to the commander. Try the following suggestions to solve these problems.

Operational problems

If you have problems operating any of your components, check the following:

- If you press a button on the commander and the component does not respond, point the commander directly at the TV and press the button again. If the component still doesn't respond, point the commander at the receiver and press the button again.

Continued

Troubleshooting

Power on/off problems

If you have problems powering on/off components that have mechanical (push-in type) power switches:

- Make sure these power switches are always set to the “on” position (pushed in).
- Check that each component’s AC power cord is connected to its respective switched AC outlet of the receiver.

TV sound problems

If you do not hear the sound of the TV speaker:

- Make sure you connected the TV’s audio output to the receiver’s audio input.
- If your TV has both fixed and variable audio inputs, make sure you used the fixed audio input. Also, make sure your TV speakers are turned off.
- You should hear the TV sound from the system’s loudspeakers via the receiver, not the speakers of the TV. The receiver, not the TV’s, controls the loudspeaker volume. To control the TV volume, set up the commander (see “Switching the volume control function”).

Cable box problems

If you have problems with your cable box:

- If the cable box still does not work, check with your cable company to see if they can provide you with a compatible box. (Some cable companies disable the IR capability of their boxes if you don’t rent their specific remote control. Contact your cable company to make sure your cable box has its IR capability enabled.)
- Make sure that the power of the cable box is always on.
- When you power on/off the cable box, see “Turning on the components.”

If you have any other problems using your cable box, check the following:

- When operating the cable box, point the commander at the cable box.

Setting up problems

- If the code listed first for your component doesn’t work, try all the codes listed for your component in the order in which they were listed.
- Make sure the batteries you’re using are not worn out, and that they’re inserted correctly. Note that the setting may be erased if you take a long time to replace the batteries.
- Check that the component has infrared capability. For example, if your component didn’t come with a remote control, it probably isn’t capable of being controlled by a remote control.
- When you clear all the settings of the commander, press and hold the VOL -, SYSTEM OFF, and UNIT OFF buttons successively.

Specifications

Operatable distance	Approx. 7 m (23 ft.) (varies depending on the component of each manufacturer)
Power requirements	Two size AA (R6) batteries (not supplied)
Battery life	Approx. 3 months (varies depending on frequency of use)
Dimensions	56 x 24.7 x 196 mm (w/h/d) (2 1/4 x 1 x 7 3/4 in.)
Mass	Approx. 135.5 g (5 oz.) (batteries not included)

Design and specifications are subject to change without notice.