

Cable Mouse

Operating Instructions for CABLE BOX CONTROLLER

Welcome!

Using the Cable Mouse allows you to control the cable box from your TV or your TV's remote commander.

Here are some of the advantages and features you will enjoy by using the Cable Mouse:

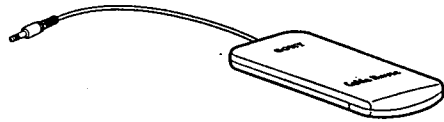
- Pre-programmed most brands of cable box code numbers
- Channel guide function also available on the cable box
- Cable box channels can also be selected by pressing the CHANNEL +/- buttons on the front of the TV

RM-CM101

The Cable Mouse

Check that you have the following items:

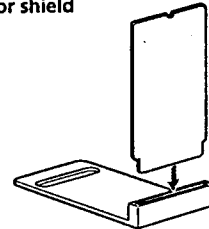
Cable Mouse



Notes

- Do not handle the Cable Mouse roughly. Do not drop it, step on it or let it get wet.
- Do not place the Cable Mouse in direct sunlight, near a heater, or where the humidity is high.

Sensor shield



Set the sensor shield as shown above.

Suggested locations

Place the Cable Mouse directly above the cable box remote sensor so that it hangs over the front of the cable box as shown in the figure below. In this set up the signals from the Cable Mouse are directly transmitted to the cable box. Now place the sensor shield in front of the mouse as shown below. The sensor shield blocks the infrared transmissions of the TV's remote commander so that it does not operate the cable box. Now the cable box will only operate through the TV's remote sensor. Use the double sided tape to secure the cable mouse to the cable box.

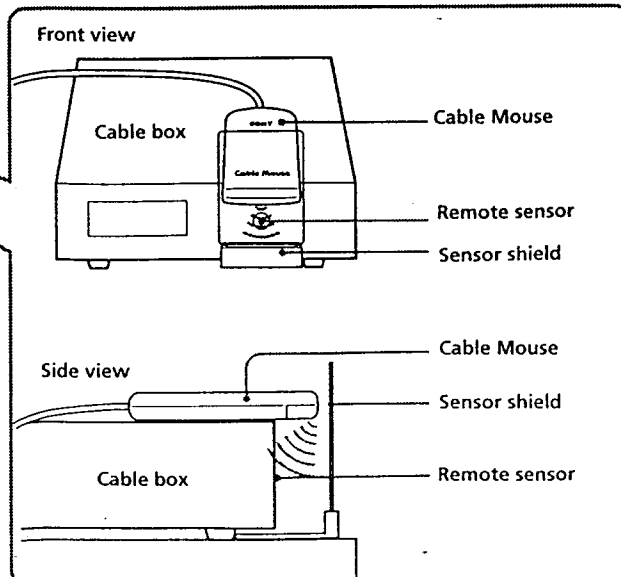
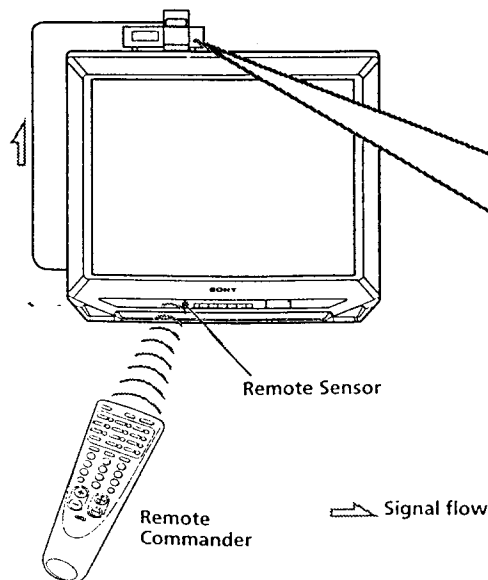
Notes

- Each cable box has its own remote sensor position. Find out the sensor position and place the Cable Mouse above it.
- Point the remote commander at the TV's remote sensor, not at the cable box.

Notes on the sensor shield

The sensor shield is for preventing the infrared beam of the TV's remote commander from affecting the cable box. Follow the instructions below for using the plate.

- Remove the sensor shield while using the remote commander supplied with the cable box.
- When you use equipment that controls the cable box (e.g. VCR plus), place the equipment behind the sensor shield as well as the Cable Mouse, or remove the plate while using it.

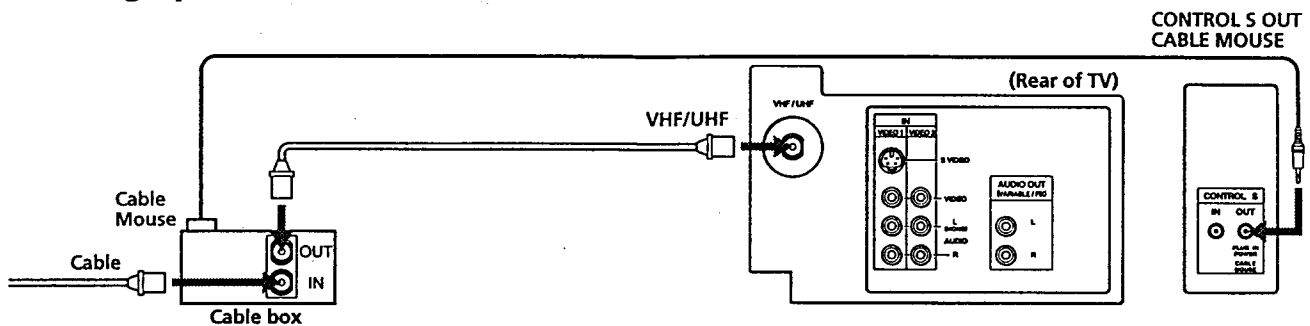


Hookup

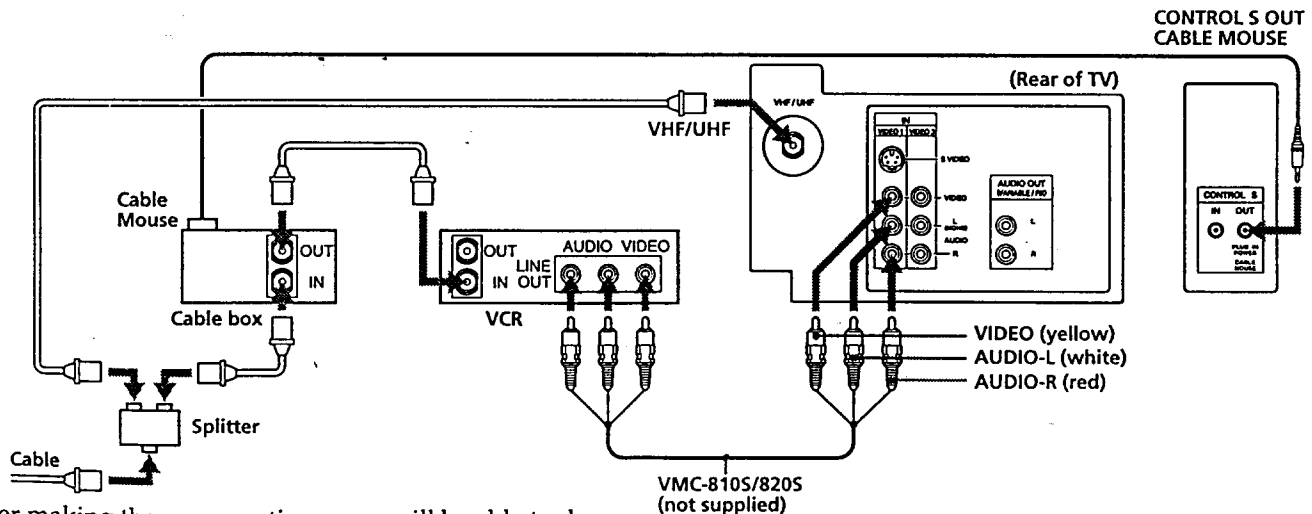
The cable box control will not function properly if you do not make the right connections. Follow the instructions below.

■ For KV-27V15

A Hooking up without a VCR



B Hooking up with a VCR

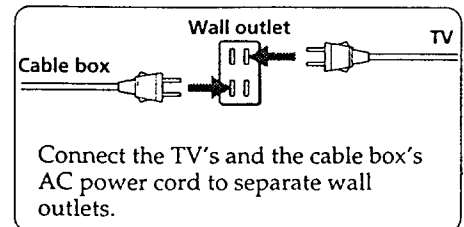


After making these connections, you will be able to do the following:

- View the playback of video tapes
- Record one TV program while viewing another program
- Watch two TV programs simultaneously using the PIP feature

Notes

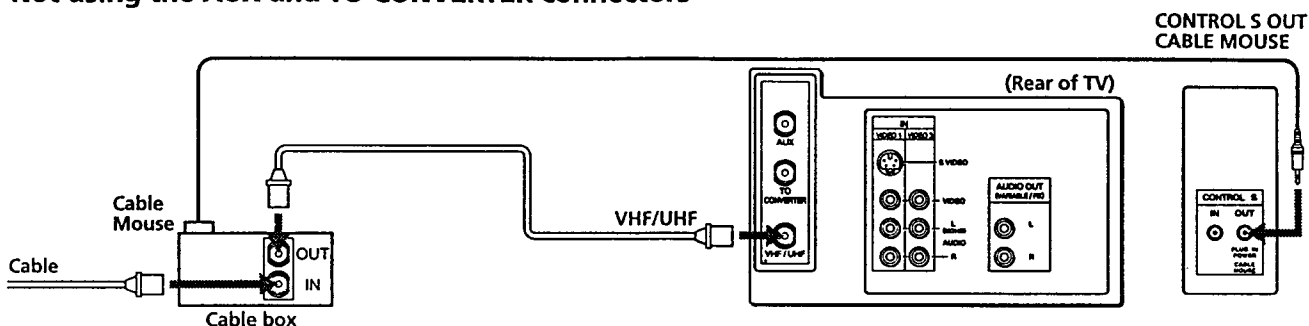
- Do not connect the TV's AC power cord to the switched outlet on the cable box, or you will not be able to control the TV while the cable box is off.
- If your VCR has an S video output jack, you may use S VIDEO jack instead of VIDEO jack.
- To connect a monaural VCR, connect the audio output of the VCR to AUDIO-L (mono) of VIDEO 1 IN on the TV.



Hooking up without a VCR

The diagram illustrates the connection of a Cable Mouse to a TV. On the left, a 'Cable Mouse' is connected to a 'Cable box'. The 'Cable box' has an 'OUT' port connected to the 'AUX' port of the TV. The 'Cable box' also has an 'IN' port connected to the 'TO CONVERTER' port of the TV. The TV has a 'VHF/UHF' port connected to the 'VHF/UHF' port of the TV. On the right, the 'CONTROL S CABLE MOUSE' is connected to the 'CONTROL S CABLE MOUSE' port of the TV. The TV has a 'VIDEO 1 VIDEO 2' port connected to the 'VIDEO 1 VIDEO 2' port of the TV. The TV has an 'AUDIO OUT' port connected to the 'AUDIO OUT' port of the TV. The TV has a 'CONTROL S CABLE MOUSE' port connected to the 'CONTROL S CABLE MOUSE' port of the TV.

D Not using the AUX and TO CONVERTER connectors



The diagram illustrates the connection of a Cable Mouse to a television system. A Cable Mouse is connected to a Cable box. The Cable box is connected to a Splitter. The Splitter is connected to a VCR and a TV. The VCR is connected to the TV. The TV is connected to a Wall outlet. The Cable Mouse is also connected to the Wall outlet. The diagram includes labels for Cable Mouse, Cable box, Splitter, VCR, TV, and Wall outlet.

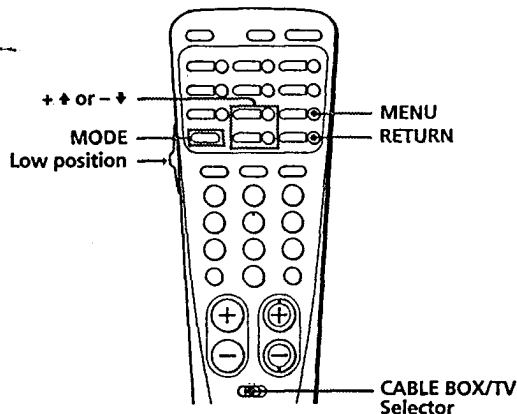
- View the playback of video tapes
- Record one TV program while viewing another program
- Watch two TV programs simultaneously using the PIP feature

- Do not connect the TV's AC power cord to the switched outlet on the cable box, or you will not be able to control the TV while the cable box is off.

-
- Connect the TV's and the cable box's AC power cord to separate wall outlets.

Setting up the Cable Mouse (CABLE BOX CONTROL)

Make sure that the connections are completed before setting up. Set the CABLE BOX/TV selector to TV.



1 Press MENU.



► VIDEO
AUDIO
SET UP
CAPTION VISION
Use ◀ RETURN Exit MENU

2 Press + ↑ or - ↓ to select SET UP and press RETURN.



SET UP
► CABLE BOX CONTROL
CH CAPTION/GUIDE
CH SET UP
S VIDEO
VIDEO LABEL
► MENU
Use ◀ RETURN Exit MENU

3 Make sure the cursor (►) is beside CABLE BOX CONTROL and press RETURN.



CABLE BOX CONTROL
► CONTROL : OFF
TV INPUT : 3
CODE NO : 0
► MENU
Use ◀ RETURN Exit MENU

4 Make sure the cursor (►) is beside CONTROL and press RETURN.



CABLE BOX CONTROL
CONTROL : OFF
TV INPUT : 3
CODE NO : 0
► MENU
Use ◀ RETURN Exit MENU

5 Press + ↑ or - ↓ to select ON and press RETURN.



CABLE BOX CONTROL
► CONTROL : ON
TV INPUT : 3
CODE NO : 0
► MENU
Use ◀ RETURN Exit MENU

6 Press + ↑ or - ↓ to select TV INPUT and press RETURN.



CABLE BOX CONTROL
CONTROL : ON
► TV INPUT : 3
CODE NO : 0
► MENU
Use ◀ RETURN Exit MENU

7 Press + ↑ or - ↓ to select the cable box output channel and press RETURN.



CABLE BOX CONTROL
CONTROL : ON
► TV INPUT: VIDEO 1
CODE NO : 0
► MENU
Use ◀ RETURN Exit MENU

Select the cable box output channel by referring to the information given in the table below.

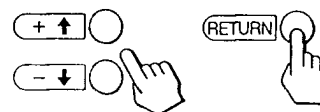
Connections	Cable box output channels	Channel + ↑ / - ↓ sequence
KV-27V15:		
A	2 - 6	2 ↔ ... ↔ 6 ↔ VIDEO 1
B	VIDEO 1	
KV-32V15:		
C	AUX 2 - 6	2 ↔ ... ↔ 6 ↔ AUX 2 ↔ ...
D	2 - 6	↪ VIDEO 1 ↔ AUX 6 ↔
E	VIDEO 1	

8 Press + ↑ or - ↓ to select CODE NO and press RETURN.



CABLE BOX CONTROL
CONTROL : ON
TV INPUT: VIDEO 1
CODE NO : 0
► MENU
Use ◀ RETURN Exit MENU

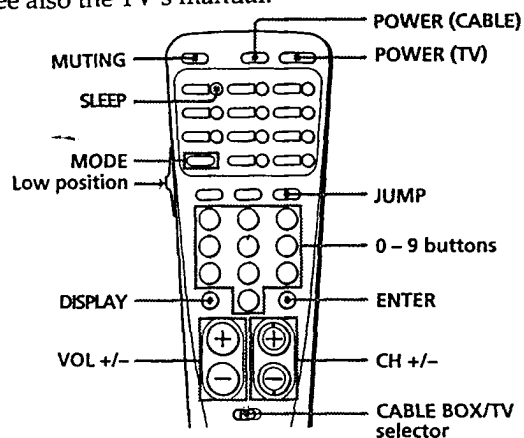
9 Press + ↑ or - ↓ to select the manufacturer's code number (see the chart on the next page) and press RETURN.



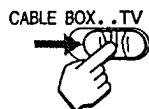
CABLE BOX CONTROL
CONTROL : ON
TV INPUT: VIDEO 1
► CODE NO : 14
► MENU
Use ◀ RETURN Exit MENU

Watching the TV using the cable box control

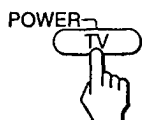
See also the TV's manual.



1 Set the CABLE BOX/TV selector to TV.

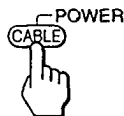


2 Press POWER (TV) to turn the TV on.



If "VIDEO" or a channel number appears on the screen, press the TV button so that "C BOX" appears. You can also operate the cable box with the TV's remote commander if the TV is in standby mode.

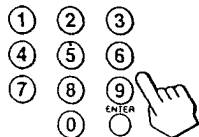
3 Press POWER (CABLE) to turn on the cable box.



4 Select the channel you want:

To select a channel directly

Press the 0 - 9 buttons and then press ENTER.

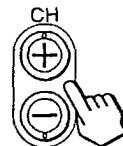


Notes

- Pressing ENTER is not necessary for some cable boxes.
- The channel number displayed on the TV may not match the number on the cable box immediately (especially during rapid channel changes).

To scan through channels

Press CH +/- until the channel you want appears.



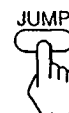
Note

- Refer to the cable box manual to preset channels.

Switching quickly between two channels

Press JUMP.

The channel you watched previously appears.



Pressing JUMP again switches back the channel.

Note

- This button may not work or cause another function in some cable boxes.

Displaying on-screen information

When the cable box control is on, only "C BOX" is displayed.

Press DISPLAY.



Note

- Some cable boxes can display the channel number on the TV screen.

To cancel the display, press DISPLAY again.

Customizing the channel number buttons (CH CAPTION/GUIDE)

First set CABLE BOX CONTROL to ON in the menu.

Refer to "Customizing the channel number buttons (CH CAPTION/GUIDE)" in the TV's manual (page 21).

Note

- Channel caption appears only in the CHANNEL GUIDE menu.

If more than one code number is listed, try entering them one by one, until you come to the correct code for your equipment.

Manufacturer Code numbers

Manufacturer	Code number
ABC	18, 22, 24, 28, 217
Antronix	218
Archer	33, 50, 164, 218
BBT	278
Cable Star	67
Cabletenna	33
Cabletime	172, 282, 388, 459
Century	164
Citizen	164, 326
Clyde Cablevision	97
Colour Voice	36, 42
Combant	243, 244
Comtronics	51, 71
Decsat	434
Diamond	46
Eagle Comtronics	51
Eastern	13, 285
Electricord	89
Electus	55
Filmnet	454
Garrard	164
GC Electronics	27, 67, 341
GE	243, 244
GEC	97
Gemini	26, 68, 81, 253
General Instrument	22, 287
Hamlin	20, 31, 45, 270, 284
Hitachi	22
Jasco	164, 326
Jerrold	14, 22, 25, 26, 35, 37, 58, 109, 287
Linsay	451
Macom	44
Magnavox	38, 43, 80, 345
Memorex	11
Movie Time	89, 167, 214
Northcoast	325
NSC	74, 81, 167, 214
Oak	18, 30, 259
Omniview	382
Panasonic	32, 118
Paragon	11
Philips	36, 38, 39, 40, 41, 42, 71, 301
Philips ECG	253
Pioneer	34, 155, 271
Popular Mechanics	411
Pulsar	11
RCA	32
Realistic	218
Regal	31, 270, 284, 290
Regency	13
Rembrandt	81
RK	315, 317
Samsung	51, 155
Satbox	386
Scientific Atlanta	17, 19, 28, 288, 338
Sharp	324
Signal	51

Manufacturer	Code number
Signature	22
SL Marx	51
Spectravision	69
Sprucer	32, 318
Standard Components	107, 166
Starcom	14, 26, 58, 109
Stargate	26, 51
STS	167
Sylvania	12
T-Cable Teletext	116
Tandy	269
Tatung	108
Teknika	157
TeleCaption	232
Teleservice	292
Texscan	12, 107
TFC	321
Timeless	429
Tocom	23, 24, 70
Toshiba	11
Tudi	297
TV86	74
Uniden	236
Unika	33, 164, 218
United Artists	18
United Cable	14
Universal	33, 50, 67, 88, 89, 164, 202, 218, 333
Videoway	261
Vidtech	255
Viewstar	38, 71, 74, 122, 222, 269, 300
Westminster Cable	116
Zenith	11, 65

To check the cable box setting

- 1 Press CH +/- on the remote commander. Does the channel indicator on the cable box change? (Point the remote commander at the TV, not at the cable box.)
- 2 Press all 0-9 buttons on the remote commander. Does the channel indicator on the cable box change?

If the answer to both 1 and 2 is "yes," you have made the correct setting.

If you cannot get your TV to control the cable box

- ✓ Check the position of the Cable Mouse (see "Suggested locations").
- ✓ Check the connections (see "Hook up").
- ✓ Try the setup again and making sure to use the correct control code. If the cable box still does not respond you can try other codes.

Troubleshooting

After trying the methods below, if the problem persists, contact your nearest Sony dealer.

Your cable box does not respond to any signals from the TV's remote commander

- Check that CONTROL in the CABLE BOX CONTROL menu is in the ON position.
- Check that the CABLE BOX/TV selector on the remote commander is set to TV.
- If you connect or disconnect the Cable Mouse while the TV is on, turn off the TV and turn it on again to make the Cable Mouse function.
- The battery in the remote commander could be weak. Replace the battery.
- Check the manufacturer's code number in the CABLE BOX CONTROL menu. If it is wrong, set the correct code number.
- Make sure the Cable Mouse is placed correctly.
- Make sure the connections are correct.
- Sometimes a cable box needs to be set up by the cable company to receive signals. Contact your cable company.

No picture appears, can select channels of the cable box

- Is the TV on?
- See "Troubleshooting" on the TV's manual.

Snow and noise appear on the screen, can select channels

- Check TV INPUT in the CABLE BOX CONTROL menu.
- Make sure the connections are correct.
- See "Troubleshooting" in the TV's manual.

Cannot turn on (off) the cable box with POWER (CABLE) button on the remote commander.

- You need to reset the manufacturer's code for the remote commander. To reset the manufacturer's code, set the code number to 99. Refer to "Operating a cable box" in the TV's manual (page 25 and 26) on how to set the manufacturer's code.
- Do not connect the TV's AC power cord to the switched outlet on the cable box. Connect the TV's and the cable box's AC power cord to separate outlets.
- Some cable boxes do not operate with the button.

Cannot get enough volume.

- Increase the volume at the cable box.

Cannot operate the cable box with the remote commander supplied with the cable box.

- Remove the sensor shield while using the remote commander supplied with the cable box.

Other equipment that controls the cable box (e.g. VCR plus) does not function correctly.

- Place the equipment behind the sensor shield.
- Remove the sensor shield while using the equipment.

Specifications

Dimensions (W/H/D)

46 × 14 × 100 mm
(1 ¹³/₁₆ × ⁹/₁₆ × 4 in.)

Sensor shield

50 × 2 × 90 mm
(2 × ³/₃₂ × 3 ⁵/₈ in.)

Plate holder

50 × 12 × 80 mm
(2 × ¹/₂ × 3 ¹/₄ in.)

Mass

60 g (5 ³/₈ lb)

Cord length

2 m (78 ³/₄ in.)

Power requirement

DC 5 V (from the CONTROL S OUT jack on the TV)

Power consumption

65 mA max.