

Operating Instructions

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For the customers in the U.S.A.

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.

For the customers in Canada

The DBS operation works only for digital satellite broadcast system in the U.S.A.

Setting Up the Remote Commander

Before you can start using the 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, Cable box, DBS tuner, and other audio components.

• Presetting the Remote Commander

The Commander is preset at the factory to operate Sony brand components.

If you're using the Commander with a Sony component, you won't need to preset the Commander before you start using it.

To set up the Commander to use with other (non-Sony) manufacturers' components, you'll need to follow the instructions in this manual to preset the Commander with the correct code number for your components.

Button	Component that can be preset	Factory setting
TV	TV	Sony TV
VCR	VCR	Sony VHS VCR (VTR3)
DBS/CBL	DBS tuner/Cable box	Sony DBS tuner
RECEIVER	Receiver	Sony Receiver
CD	CD player	Sony CD player
TAPE	Tape deck/MD deck/DAT deck	Sony tape deck
AV1	VCR/Cable box/DBS tuner/ LD player/Receiver/CD player/	Sony 8mm VCR (VTR2)
AV2	Tape deck/MD deck/DAT deck	Sony LD player

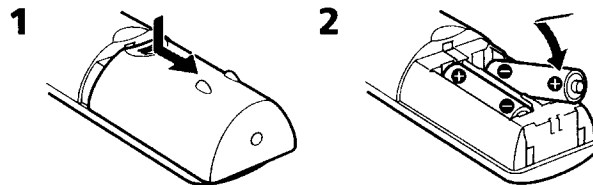
Note

The Commander can be set up to operate only one component per button – 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 simultaneously (because they use different code numbers).

Installing the Batteries

Slide open the battery compartment and insert two size AA (R6) batteries (not supplied).

Be sure to line up the + and – on the batteries with the + and – on the battery compartment.



When to replace the batteries

Under normal conditions, batteries will last up to six months. If the Commander does not operate properly, the batteries might be worn out. When the display dims, replace the batteries with new ones.

Notes

- Replace both batteries with new ones.
- Do not take more than 20 minutes to replace the batteries; otherwise, your setting of the code numbers will be erased.

Notes on Batteries

- Do not mix old batteries with new ones or mix different types of batteries together.
- 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

Follow the steps 1 and 2 below for each component you plan to use with the Commander.

Step 1: Entering the Code Number

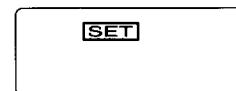
1 See the tables in "Component Code numbers", and find the code number in double figures for the desired component.

If more than one code number is listed, use the number that's listed first to complete the steps below.

For example, if you're setting up a Philips' VCR, you would use the code number 13.

If your component isn't listed, see "Searching for the Correct Code".

2 Press the SET button with a ball-point pen tip etc., and release it.



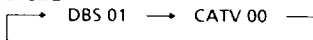
Display window

- 3 Press the TV, VCR, DBS/CBL, RECEIVER, CD, TAPE, AV1 or AV2 button that corresponds to the desired component.

For DBS/CBL, TAPE, AV1 and AV2 buttons, press each button repeatedly until the desired component is displayed (see below).

When you press these buttons for the first time, the component and its code number that is preset at the factory are displayed.

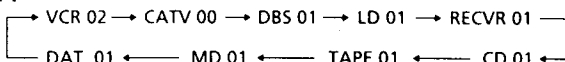
DBS/CBL



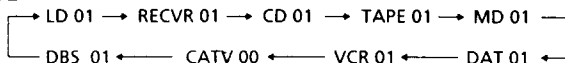
TAPE



AV1



AV2

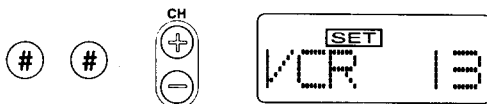


For example, if you're setting up a MD player, press the TAPE button repeatedly until "MD 01" is displayed.

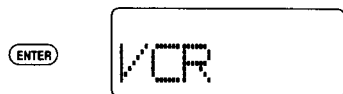
Note

The Commander is not preset at the factory to operate a Cable box (CATV).

- 4 Enter the component's code number. For example, if you're entering the code for a Philips' VCR, you would press 1, then press 3. You can also enter the code number pressing the CH + or CH -.



- 5 Press the ENTER button to store the code number in the Commander's memory.

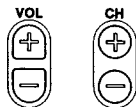
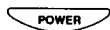


If the code number is not preset, "NG" is displayed. In this case, start over the procedure again.

- 6 Go to "Step 2: Checking if the Code Number Works" to finish setting up.

Step 2: Checking if the Code Number Works

- 1 Power on the component you want to set up with its power switch.
- 2 Aim the 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 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 in "Searching for the Correct Code"

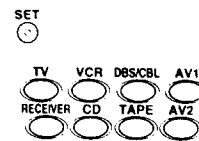
Tip

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:

- 1 Power on the component you want to set up with its power switch.
- 2 Press the SET button with a ball-point pen tip etc., and release it.
- 3 Press the TV, VCR, DBS/CBL, RECEIVER, CD, TAPE, AV1 or AV2 button on the commander that corresponds to the component.



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

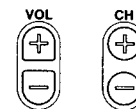


- 5 Repeat step 4 until the correct code number is found. Each time you press the CH+ button and then the POWER button, a new code number appears on the display. Keep trying until your component operates as follows:
- TV, VCR, Cable box, DBS tuner, receiver, or LD player : the power turns off.
 - CD player, tape deck, DAT deck, MD deck or LD player (those components whose power cannot be turned off using the remote commander): playback starts. (Make sure that the power is already turned on and that a tape or disc is inserted.)
 - Cable box or TV without a power switch: the Channel + function works.

- 6 When the correct code is found, press the ENTER button to store the code number in the Commander's memory.



- 7 Turn on the component again; and press the CH and VOL buttons. Check that the Commander is operating the other functions of your component such as channel and volume control.



If the component does not operate properly, repeat steps 1 to 6 and search for another code.

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

Controlling the Volume of Video Components Connected to an Audio System

The Commander is factory preset based on the assumption that you hear the sound of your video components from your TV's speakers, and that you hear the sound of your audio components from the loudspeakers via your receiver (or amplifier).

Even if you are operating a video or audio component, this feature enables you to control the volume of your TV or receiver without first having to press the Commander's TV or RECEIVER button.

Buttons of the Commander Controls the volume of

TV	TV
VCR	TV
DBS/CBL	TV
RECEIVER	Receiver (or amplifier)
CD	Receiver (or amplifier)
TAPE	Receiver (or amplifier)
AV1	Component that is set up on the AV1 button*
AV2	Component that is set up on the AV2 button*

For example, to control the volume for your VCR channels, you don't need to press the TV button.

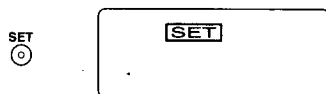
* If you set up a VCR, a cable box, a DBS tuner or a LD player, the Commander controls the TV's volume. If you set up a CD player, a tape deck, an MD deck or a DAT deck, the Commander controls the receiver's (or amplifier's) volume.

Changing the Factory Preset of the Volume Control

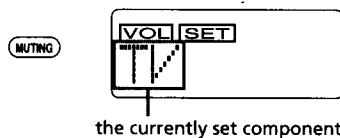
If your video components are connected to an audio system, you probably hear your TV or VCR's sound from the loudspeakers via your receiver (or amplifier), not from your TV speakers. In this case, you need to change the factory preset so that you can control the volume of your video components without first having to switch to the receiver. To change the factory preset of the volume control, follow the procedures below.

You can change this either before or after you set up the Commander to work with your component.

- 1 Press the SET button with a ball-point pen tip etc., and release it.



- 2 Press the MUTING button.



- 3 Ⓐ To control the component's sound from the loudspeakers via your receiver, press the MUTING button repeatedly until "RECVR" is displayed.



- Ⓑ To control the component's sound from the TV speakers, press the MUTING button repeatedly until "TV" is displayed.

- 4 Press the ENTER button to store your setting in the Commander's memory.

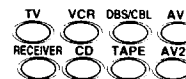


- 5 If you haven't done yet so, finish setting up the component by completing the procedures in "Step 1: Entering the Code Number".

Using the Remote Commander

Operating a Component

- 1 Press the TV, VCR, DBS/CBL, RECEIVER, CD, TAPE, AV1, or AV2 button that correspond to your desired component.



The selected component appears on the display.

When you select TAPE, you may have to press the TAPE button again to select "TAPE A" or "TAPE B".

If you have selected AV1 or AV2, the preset component appears followed by "1" (for AV1) or "2" (for AV2), e.g. "MD 1".

- 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.

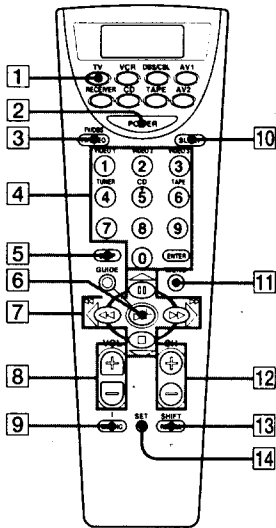
Notes on Using the Remote Commander

Basically, use this Commander in the same way as the Commanders supplied with your components.

- Using this Commander will not increase the functions of your components. The functions of the Commander are limited to the functions of the components themselves. For example, if your TV does not have a MUTING function, the MUTING button on this Commander will not function with your TV.
- Some functions of the component may not work with this Commander.
- If your cable box can control volume, be sure to set its volume switch to a medium position. If the volume on the cable box is turned down completely, you will not be able to adjust your TV's volume with the Commander.

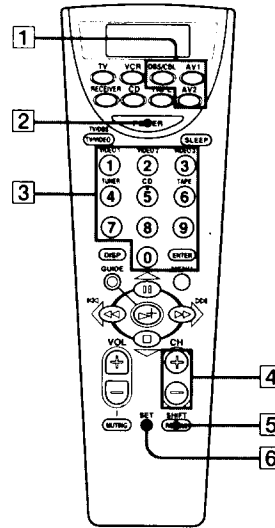
Remote Button Descriptions

Operating a TV



- 1 Press before operating a TV.
- 2 To turn on and off.
- 3 To change the input mode.
- 4 To change the channel. For example, to change to channel 5, press 0 and 5 (or, press 5 and ENTER).
- 5 To display the current channel on TV.
- 6 To enter the selection.
- 7 To move the cursor upward, downward, to the right, or to the left.
- 8 Volume up: +
Volume down: -
- 9 To mute the volume on the TV.
- 10 To operate SLEEP function on the TV. (Works only for a TV with the SLEEP function.)
- 11 To call up the MENU display.
- 12 Channel up: +
Channel down: -
- 13 To operate JUMP, FLASHBACK or CHANNEL RETURN function on the TV depending on the setting of the TV's manufacturer.
- 14 To set up the Commander.

Operating a Cable box

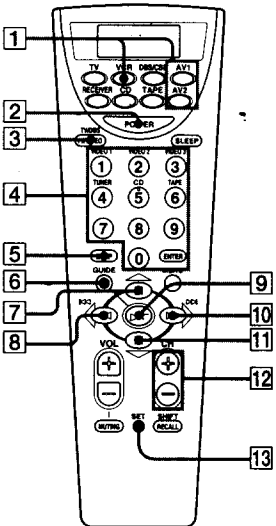


- 1 Press the button on which the desired component is assigned before operating.
- 2 To turn on and off.
- 3 To change the channel. For example, to change to channel 5, press 0 and 5 (or, press 5 and ENTER).
- 4 Channel up: +
Channel down: -
- 5 To operate JUMP, FLASHBACK or CHANNEL RETURN function on the Cable box depending on the setting of the manufacturer.
- 6 To set up the Commander.

Notes

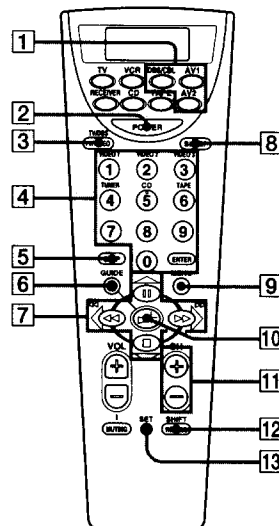
- There may be causes you may turn on/off the cable box by pressing the CH+ or CH- buttons on the Commander.
- If your cable box can control volume, be sure to set its volume control to a medium position. If the volume on the cable box is turned down completely, you will not be able to adjust your TV's volume with the Commander.

Operating a VCR



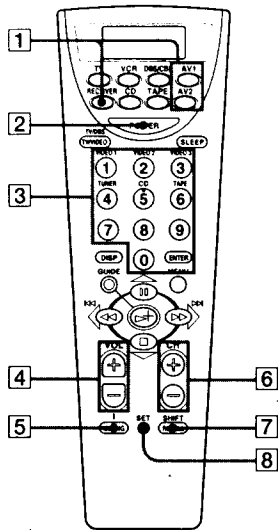
- 1 Press the button on which the desired component is assigned before operating.
- 2 To turn on and off.
- 3 To switch the signals supplied to the TV (from antenna or VCR).
- 4 To change the channel. For example, to change to channel 5, press 0 and 5 (or, press 5 and ENTER).
- 5 To display the on-screen menu (Sony VCR only).
- 6 To record, press ► while pressing ●.
- 7 To pause.
- 8 To rewind.
- 9 To play.
- 10 To fast-forward.
- 11 To stop.
- 12 Channel up: +
Channel down: -
- 13 To set up the Commander.

Operating a DBS tuner



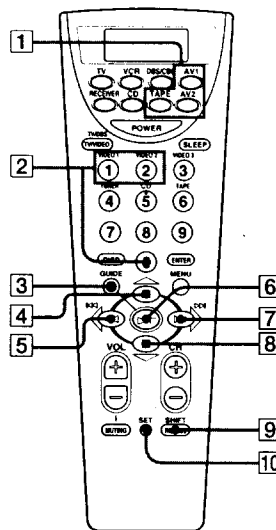
- 1 Press the button on which the desired component is assigned before operating.
- 2 To turn on and off.
- 3 To switch the output of the DBS receiver to the TV. (When you connect a TV cable or antenna to the DBS receiver, the output switches between a TV and DBS program.)
- 4 To change the channel. For example, to change to channel 5, press 0 and 5 (or, press 5 and ENTER).
- 5 To turn on the display.
- 6 To bring up the Master Guide.
- 7 To scroll through the Master Guide.
- 8 To use favorite function.
- 9 To call up the MENU display.
- 10 To bring up the Station Index when a program guide is not displayed. To select the channel that's highlighted.
- 11 Channel up: +
Channel down: -
To page through the guide when a program guide is displayed.
- 12 To tune to the last tuned station.
- 13 To set up the Commander.

Operating a Receiver



- 1 Press the button on which the desired component is assigned before operating.
- 2 To turn on and off.
- 3 To select the input source:
1 selects VIDEO 1
2 selects VIDEO 2
3 selects VIDEO 3
4 selects TUNER
5 selects CD PLAYER
6 selects TAPE DECK
8 selects TV
9 selects CABLE BOX
(7 and 0 do not have an assigned function).
- 4 Volume up: +
Volume down: -
- 5 To mute the volume on a receiver.
- 6 Presetting frequency up: +,
down: -
Tuning frequency up: +,
down: -
- 7 To shift band (FM/AM).
- 8 To set up the Commander.

Operating a Tape

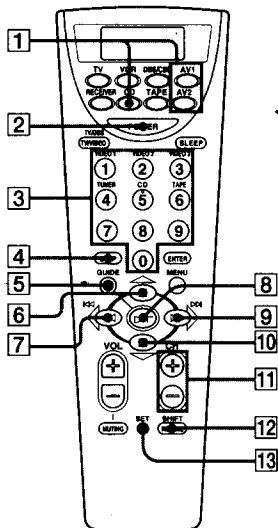


- 1 Press the button on which the desired component is assigned before operating. Each time you press TAPE, TAPE A or TAPE B appears by turn.
- 2 To select the tape deck:
1 selects Deck A (dual cassette deck only*)
2 selects Deck B (dual cassette deck only*)
0 functions as ◀reverse button, or switches play sides.
- 3 To record, press ▶ while pressing ● /First release ▶, then release ●.
- 4 To pause.
- 5 To rewind.
- 6 To play.
- 7 To fast-forward.
- 8 To stop.
- 9 To select the tape deck: Deck A or Deck B (dual cassette deck only**)
- 10 To set up the Commander.

* If your tape deck's commander has two sets of tape operating buttons and has no A/B button for deck selection, use the numeric buttons (1 and 2): button 1 selects Deck A, and button 2 selects Deck B.

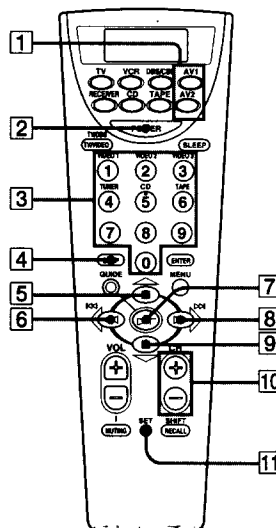
**If your tape deck's commander has one set of tape operating buttons, and has an A/B button for the deck selection, use the RECALL button to select Deck A or Deck B.

Operating a CD player, an MD deck or a DAT deck



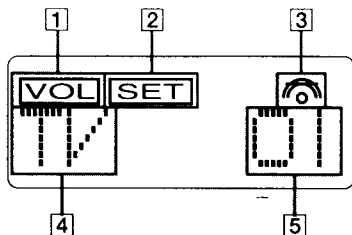
- 1 Press the button on which the desired component is assigned before operating.
- 2 To turn on and off.
- 3 To select the track number.
0 selects track 10.
To select track numbers above 10, see the descriptions on the DISP button below.
- 4 To select numbers 10 and above.
For example, to select track 15, press DISP and then press 5.
- 5 To record, press ▶ while pressing ● /First release ▶, then release ●. (for MD deck only)
- 6 To pause.
- 7 To select the previous track.
- 8 To play.
- 9 To select next track.
- 10 To stop.
- 11 Next track: +
Previous track: -
- 12 To select next disc.
- 13 To set up the Commander.

Operating a LD player



- 1 Press the button on which the desired component is assigned before operating.
- 2 To turn on and off.
- 3 To select the track number. 0 selects track 10.
To select track numbers above 10, see the descriptions on the DISP button below.
- 4 To select numbers above 10 and above.
For example, to select track 15, press DISP and then press 5.
- 5 To pause.
- 6 To seek the previous picture.
- 7 To play.
- 8 To seek the next picture.
- 9 To stop.
- 10 Chapter up: +
Chapter down: -
- 11 To set up the Commander.

Display window



- 1 Volume indicator
- 2 SET indicator
- 3 Transmission indicator
- 4 Current operation of the commander
- 5 Code number

Component Code Numbers

TV and VCR Codes

Brand	Component	Code No.
Sony	VCR	01 (VTR1: Beta) 02 (VTR2: 8 mm) 03 (VTR3: VHS)
	TV	01
Admiral (M.Wards)	VCR	30
	TV	02, 14, 09
Aiwa	VCR	41, 50, 44
Akai	VCR	52, 53, 54
AOC	VCR	12
Audio Dynamic	VCR	17, 40
Bell & Howell (M. Wards)	VCR	33, 46
	TV	14, 09, 38
Brosonic	VCR	20, 22, 17
	TV	03, 12
Canon	VCR	12, 11
Citizen	VCR	35
Craig	VCR	18, 35
	TV	22, 23, 20, 21
Criterion	VCR	15
Croslex	TV	11
Curtis Mathis	VCR	07, 41, 12
	TV	03, 19, 23
Daewoo	VCR	44, 15, 12
	TV	35, 36, 03, 41
	TV/VCR Combo	36 & 44
Daytron	TV	13
DBX	VCR	17, 39, 40
Dimensia	VCR	07
Emerson	VCR	44, 22, 23, 19, 20, 21, 41
	TV	22, 13, 20, 21, 23, 03, 15, 42
	TV/VCR Combo	21 & 23, 22
Fisher	VCR	33, 37, 38, 36
	TV	25
Funai	VCR	41

Brand	Component	Code No.
General Electric	VCR	32, 07, 12
	TV	02, 18, 03, 07
	TV/VCR Combo	27 & 24, 25
Goldstar	VCR	35
	TV	03, 13, 12, 30, 46
	TV/VCR Combo	TV code & 35
Go Video	VCR	51, 42, 43
Hitachi	VCR	11, 07, 08, 38
	TV	31, 13, 03, 32
HQ	VCR	15
Instant Replay	VCR	12, 11
JC Penny	VCR	12, 08, 07, 33, 17, 39, 40
	TV	03, 02, 30, 07
JVC	VCR	17, 47, 48, 49, 39, 40
	TV	28, 29
Kenwood	VCR	17, 39, 35, 40
KTV	TV	33, 13, 03, 23, 34
LXI (Sears)	VCR	41, 35, 08, 36, 37, 33, 38
	TV	02, 03, 11, 25, 19, 12
Magnavox	VCR	13, 11, 12, 10
	TV	11, 12, 13, 03, 43, 47
	TV/VCR Combo	11, 18, 47 & 12, 13
Marantz	VCR	17, 39, 40
Marta	VCR	35
Memorex	VCR	12, 38
Minolta	VCR	08, 07
Mitsubishi/MGA	VCR	26, 27, 28, 29, 56, 57
	TV	24, 03, 12
Multitech	VCR	28, 41, 24
NEC	VCR	17, 39, 40
	TV	03, 12
Olympic	VCR	12, 11
Optimus	VCR	27
Orion	VCR	55
Panasonic	VCR	09, 10, 11, 12
	TV	18, 16, 17, 07, 49
	TV/VCR Combo	18 & 11, 12
Pentax	VCR	08, 07
Philco	VCR	11, 12
	TV	11, 13, 03
Philips	VCR	13, 11, 12
	TV	11
Pioneer	VCR	11
	TV	37, 18, 19
Portland	TV	03, 08
Quasar	VCR	11, 12, 09, 10, 06
	TV	18, 07, 48
	TV/VCR Combo	18, 48 & 12, 09, 10
Radio Shack	TV	02, 12, 24, 23
RCA/PROSCAN	VCR	07, 08, 11, 12, 13, 14, 15, 16, 29
	TV	02, 03, 04, 05, 06, 07, 08, 44, 45
	TV/VCR Combo	18 & 11
Realistic	VCR	12, 33, 31, 38, 27, 41
Sansui	VCR	17
Singer	VCR	18

Brand	Component	Code No.
Samsung	VCR	25, 16, 24
	TV	26, 12, 13, 03
	TV/VCR Combo	23, 27 & 24, 25, 29
Sanyo	VCR	33, 38
	TV	25
Scott	VCR	15, 16, 24, 38, 26, 27, 28, 29
	TV	23, 12
Sharp	VCR	30, 31
	TV	14, 13, 15
Shintom	VCR	18
Signature 2000 (M. Wards)	VCR	41, 30, 38
	TV	14, 09
Sylvania	VCR	13, 11, 12, 41
	TV	11, 12, 03
Symphonic	VCR	41
	TV	23, 39, 40
	TV/VCR Combo	23 & 41
Tashiro	VCR	35
Tatung	VCR	17, 39, 40
Teac	VCR	17, 39, 41, 40
Technics	VCR	12, 11
Toshiba	VCR	15, 14
	TV	19, 14
Videch	TV	31, 03, 12
Wards	VCR	30, 31, 38, 34, 35
	TV	13, 03, 15, 12
Yamaha	VCR	33, 17, 39, 40
Zenith	VCR	34
	TV	09, 10

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, 22
Oak	27, 28, 29
Panasonic	19, 20, 21
Pioneer	14, 15
Scientific Atlanta	09, 10, 11
Topcom	16, 17
Zenith	12, 13

DBS Tuner Codes

Brand	Code No.
Sony	01
Hitachi	05
Hughes	04
Insight	04
Panasonic	03
RCA/PROSCAN	09, 02
Toshiba	06, 07

Separate Components

Tape Deck Codes

Brand	Code No.
Sony	01
Aiwa	16, 22, 23
Denon	13
Fisher	30
JCV	03, 04
Kenwood	07, 08
Nakamichi	15
Onkyo	09, 10, 21
Panasonic	19
Philips	24
Pioneer	02, 20
RCA	26, 27
Sansui	15, 18
Sharp	13
Teac	14, 17
Technics	05, 06, 19
Yamaha	11, 12

CD Player Codes

Brand	Code No.
Sony	01
Aiwa	30, 32
Denon	24
Emerson	45
Fisher	27, 42
Hitachi	44
JVC	05, 06, 07
Kardon	40
Kenwood	08, 09, 10
LXI	46
Magnavox	22, 23
Nakamichi	14
Onkyo	17, 18, 36
Optimus	47
Panasonic	29
Philips	22, 26
Pioneer	02, 13
RCA	12, 38, 39
Sansui	14, 16, 34
Sanyo	27
Shewood	41
Sharp	24, 28
Teac	15, 25, 37
Technics	03, 04, 29
Yamaha	19, 20, 21

Receiver/Amplifier Codes

Brand	Code No.
Sony	01
Aiwa	22, 27
Denon	12, 13, 14
Fisher	34
JVC	05, 06, 40
Kenwood	03, 04
Magnavox	35
Nakamichi	16
Onkyo	09, 20
Panasonic	21
Philips	24
Pioneer	02, 25
RCA	28, 29, 31
Sansui	16, 17, 23
Sharp	12, 30
Teac	15, 18, 19
Technics	07, 08, 21
Yamaha	10, 11

MD Deck Codes

Brand	Code No.
Sony	01

DAT Deck Codes

Brand	Code No.
Sony	01

LD (MDP) Player Codes

Brand	Code No.
Sony	01, 02, 03, 04
Hitachi	12
Kenwood	10, 11
Magnavox	06
Panasonic	13, 14, 07
Philips	15
Pioneer	05
Samsung	16
Sanyo	09
Sharp	08, 17

Mini Hi-Fi component system codes

Brand	Code No. for each section		
	Receiver	CD	Tape
Sony	01	01	01
Admiral	33	33	-
Aiwa	22	30	-
	27	32	16
Denon	12	24	13
Garrard	19	37	-
Harman	38	43	-
Jensen	37	31	29

Brand	Code No. for each section		
	Receiver	CD	Tape
JVC	06	06	04
	05	05	03
Kenwood	04	09	08
	03	08	07
Marantz	32	26	28
McIntosh	39	43	-
Onkyo	09	17	09
Panasonic	21	29	19
Pioneer	25	13	20
RCA	26	11	25
Sansui	17	16	18
Sharp	30	28	-
	12	24	13
Sounde-sigh	36	35	-
Teac	15	-	14
Technics	21	29	19
	07	03	05
	08	04	06
Yamaha	10	19	11
	11	20	12

Troubleshooting

If you have problems setting up or using the Commander:

- When setting up the Commander, carefully go through the procedures described in "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 in "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.
- Check that the button of the TV, VCR, DBS/CBL, RECEIVER, CD, TAPE, AV1 or AV2 is pressed to choose your desired component.
- Check that the component has infrared remote capability. For example, if your component didn't come with a remote commander, it probably isn't capable of being controlled by a remote commander.
- If your video components are connected to an audio system, make sure you've set up the Commander as described in "Controlling the Volume of Video Components Connected to an Audio System".

For the customers in the U.S.A.

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. 7 m (23 ft) (varies depending of the component of each manufacturer)
- Power requirements** Two size AA (R6) batteries (not supplied)
- Battery life** Approx. 6 months (varies depending on frequency of use)
- Dimensions** Approx. 70 x 212 x 37 mm (w/h/d) (2 7/8 x 8 3/8 x 1 1/2 in.)
- Mass** Approx. 150 g (5 oz.) (not including batteries)
- Supplied accessory** Label (2)

Design and specifications are subject to change without notice.