

Using the Remote Control

Remote Control Description

	Button	Description
	1 MUTING	Press to turn off the sound. Press again or press to restore sound.
	2 SYSTEM OFF	Press to turn off the equipment programmed into the remote control. See "Programming the Remote Control" on page 5.
	7 TV/VCR	Press to switch between TV and VCR mode. If you have a non-Sony VCR, you will need to program the remote control to recognize your VCR. For details; see "Programming the Remote Control" on page 5.
	ANT (antenna)	Press to switch between VHF/UHF input to the AUX input.
	5 PICTURE	Press repeatedly to step through the available video picture modes: Vivid, Standard, Movie and Pro. Also available in the Video menu. See "Using the Video Menu" on page 28 for details.
	6 SLEEP	Press repeatedly until the TV displays the time in minutes (15, 30, 45, 60, or 90) that you want the TV to remain on before shutting off automatically. Cancel by pressing until Sleep Off appears. While the Sleep feature is set, press once to view the remaining time.
	7 JUMP	Press to jump back and forth between two channels. The TV alternates between the current channel and the last channel that you selected. JUMP will not work if any FUNCTION Mode (VCR/DVD, SAT/CABLE, TV) is activated.
	8 TV/SAT	Press to switch between the TV and SAT (satellite) inputs when in SAT FUNCTION mode.
	9 RESET	Press for a direct selection of Effect settings (Surround, Off) when the remote is in TV FUNCTION mode. See "Using the Audio Menu" on page 29 for details.
	10 VOL (volume)	Press to return to factory settings while in an on-screen menu.
	11 CODE SET	Press (+) or (-) to adjust the volume.
		Press to program your remote control to operate connected video equipment. See "Programming the Remote Control" on page 5.

Operating Instructions

Button	Description
 POWER buttons	Press to turn on and off the TV and other audio/video equipment you have programmed into the remote control. For instructions, see "Programming the Remote Control" on page 5.
 FUNCTION buttons	Press to select the equipment (VCR/DVD, SAT/CABLE, TV) that you want to operate with the remote control. The indicator (LED) lights up momentarily when pressed to show which device the remote control is operating.
 PIP (Picture in Picture)	Press to operate PIP feature. See "Using Picture in Picture (PIP)" on page 24.
VCR (operating)	Press to operate your VCR. The VCR must be programmed into the remote control. For instructions, see "Programming the Remote Control" on page 5.
 (to record)	Press the ● button and the ► button at the same time to record programs with your VCR. The remote control must be programmed before you can use REC.
	Rewind.
	Fast-forward.
	Play.
	stop.
	Pause. Press again to resume normal playback.
 TV/VIDEO	Press to cycle through available video inputs.
 DISPLAY	Press once to display the current time (if set) and the program status such as channel number, Channel Label (if set), video input, and Video Label (if set). Press again to turn off the display.
 MTS/SAP	Press to cycle through the Multi-channel TV Sound (MTS) options: Stereo, Auto SAP (Second Audio Programming), and Mono.
 0-9 and ENTER	Press to change channels. The channel changes after two seconds.
 GUIDE	Press to display the program guide of your satellite antenna.
 	Press the arrow buttons to move the cursor in the on-screen menus. Press the center button to select an option.
 MENU	Press to display the on-screen menu. Press again to exit the menu at any time.
 CH (channel)	Press to change channels. To scan rapidly through the channels, Press and hold down the CH+ or CH- button.

 For information on **Picture in Picture (PIP)** operation buttons, see page **25**.

 If you lose your remote control, see page **44**.

Programming the Remote Control

In order to use your remote control with other equipment, you need to program your remote control. Use the following procedure to program the remote control.

- 1 Check the list of “Manufacturer’s Codes” on page 6 and find the three-digit code number for the manufacturer of your component. If more than one code number is listed, use the number listed first.

- 2 Press .

 The  and  button will flash when you press .

- 3 Press  or  button to indicate the type of component you want to program with the remote control.

 You must do step 4 within 10 seconds of step 3, or you must redo steps 2 and 3.

- 4 Use the - buttons to enter the three-digit manufacturer’s code number.

- 5 Press .

- 6 To check if the code number works, aim the TV’s remote control at the component and press on the green POWER button that corresponds with that component. If it responds, you are done. If not try using another code listed for that manufacturer.

 If you have problems programming your remote control, see “Troubleshooting” on page 43.

Operating Instructions

Manufacturer's Codes

VCRs

Manufacturer	Code
Sony	301,302,303
Admiral (M. Ward)	327
Aiwa	338,344
Audio Dynamic	314,337
Broksonic	319,317
Canon	309,308
Citizen	332
Craig	302,332
Criterion	315
Curtis Mathes	304,338,309
Daewoo	341,312,309
DBX	314,336,337
Dimensia	304
Emerson	319,320,316, 317,318,341
Fisher	330,335
Funai	338
General Electric	329,304,309
Go Video	322,339,340
Goldstar	33i
Hitachi	306,304,305, 338
Instant Replay	309,308
J C Penney	309,305,304, 330,314,336, 337
JVC	314,336,337, 345,346,347
Kenwood	314,336,332, 337
LXI (Sears)	332,305,330, 335,338
Magnavox	308,309,310
Marantz	314,336,337
Marta	332
Memorex	309,335
Minolta	305,304
Mitsubishi / MGA	323,324,325, 326
Multitech	325,338,321
NEC	314,336,337

Manufacturer Code

Olympic	309,308
Optimus	327
Panasonic	308,309,306, 307
Pentax	305,304
Philco	308,309
Philips	308,309,310
Pioneer	308
Quasar	308,309,306
RCA / PROSCAN	304,305,308, 309,311,312, 313,310,329
Realistic	309,330,328, 335,324,338
Sansui	314
Samsung	322,313,321
Sanyo	330,335
Scott	312,313,321, 335,323,324, 325,326
Sharp	327,328,335, 331,332
Shintom	315
Signature 2000 (M. Ward)	338,327
SV2000	338
Sylvania	308,309,338, 310
Symphonic	338
Tashiro	332
Tatung	314,336,337
Teac	314,336,338, 337
Technics	309,308
Toshiba	312,311
Wards	327,328,335, 331,332
Yamaha	314,330,336, 337
Zenith	331

Laserdisc Players

Manufacturer	Code
Sony	701
Panasonic	704,710
Pioneer	702

DVD Players

Manufacturer	Code
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Sony	751
Hitachi	758
JVC	756
Magnavox	757
Mitsubishi	761
Orion	759
Panasonic	753
Philips	757
Pioneer	752
RCA	755
Samsung	758
Toshiba	754
Zenith	760

Cable Boxes

Manufacturer	Code
Sony	230
Hamlin/Regal	222,223,224, 225,226
Jerrold /G.I./ Motorola	201,202,203, 204,205,206, 207,208,218
Oak	227,228,229
Panasonic	219,220,221
Pioneer	214,215
Scientific Atlanta	209,210,211
Tocom	216,217
Zenith	212,213

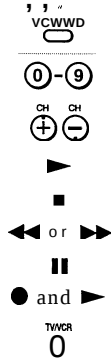
Satellite Receivers

Manufacturer	Code
Sony	801
DIRECT TV	809
Dish Network	810
Echostar	810
General Electric	802
Hitachi	805
Hughes	804
Mitsubishi	809
Panasonic	803
RCA / PROSCAN	802,808
Toshiba	806,807

Using your TV Remote Control with Other Equipment

Operating a VCR

Press

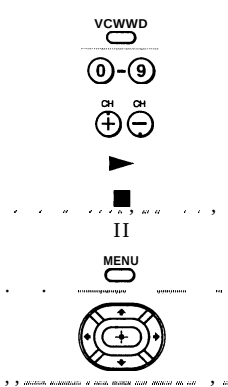


To

- Power on the VCR (VCR/DVD green button)
- Select a channel
- Change channels
- Play video tape
- Stop
- Search forward or backward
- Pause
- Record
- Switch between VCR and TV inputs

Operating a DVD Player

Press

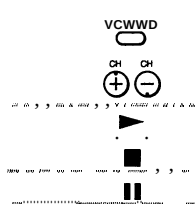


To

- Power on the DVD (VCR/DVD green button)
- Select chapters
- Search chapters forward or backward
- Play DVD
- stop
- Pause
- Display the DVD menu
- Use the arrow buttons to move the cursor in the menu, and the center button to select an option

Operating a Laser Disc Player

Press



To

- Power on the laser disc (VCR/DVD green button)
- Search chapters forward or backward
- Play disc
- stop
- Pause

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1 828 928 111

Operating a Satellite Receiver

Press	To
	Power on the satellite receiver (SAT/CABLE green button)
	Select a channel
	Change channels
	Back to previous channel
	Display channel number
	Display SAT GUIDE
	Display SAT Menu
	Use the arrow buttons to move the cursor in the menu, and the center button to select an option

Operating a Cable Box

Press	To
	Power on the cable box (SAT/CABLE green button)
	Select a channel
	Change channels
	Change back to previous channel