

Using the Remote Control

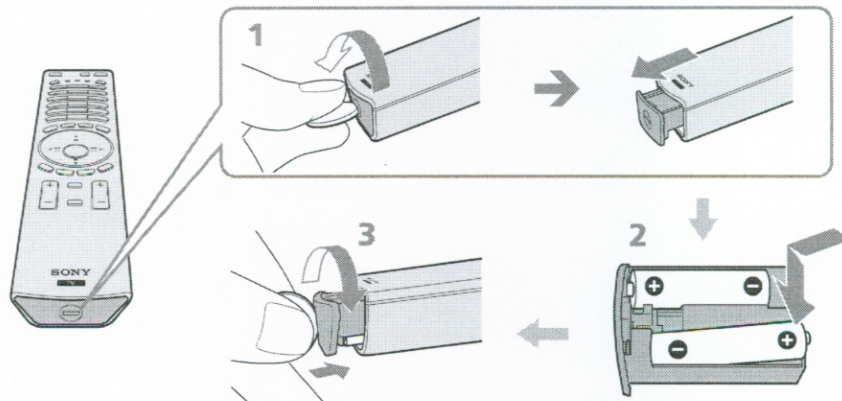
Overview

This chapter describes how to set up, program, and use the TV's remote control.

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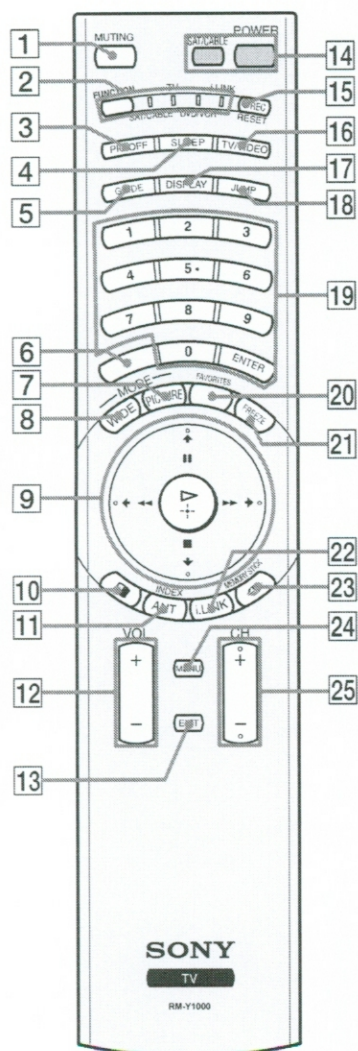
Inserting Batteries

- 1 Open the battery compartment as illustrated below.
- 2 Insert two size AA batteries (supplied) by matching the $\oplus$ and $\ominus$ terminals on the batteries to the diagram inside the battery compartment.
- 3 Close the battery compartment.



 **Remove the batteries to avoid damage from possible battery leakage whenever you anticipate that the remote control will not be used for an extended period.**
Handle the remote control with care.
Avoid dropping it, getting it wet, placing it in direct sunlight, near a heater, or where the humidity is high.

Button Descriptions



Button	Description
1 MUTING	Press to mute the sound. Press again or press VOL+ to restore the sound.
2 FUNCTION button and indicators	Press to have the remote control operate the equipment you want. Press repeatedly until the indicator of the desired equipment lights up. For details, see "Programming the Remote Control" on page 52.
3 PIC OFF	Press to have the TV screen turn off. For details, see page 65.
4 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. To cancel Sleep Timer, press SLEEP repeatedly until SLEEP OFF appears.
5 GUIDE	Press to display the digital program guide. If FUNCTION is switched on SAT/CABLE GUIDE* Press to display the program guide of your satellite program provider.
6	Use with 0-9 and ENTER buttons to select digital channels (for example, 2.1). For details on selecting digital channels, see page 68.
7 PICTURE	Press repeatedly to cycle through the available video picture modes: Vivid , Standard , Pro . Also available in the Video Menu. For details, see "Selecting Video Options" on page 96.
8 WIDE	Press repeatedly to step through the Wide Mode settings: Wide Zoom , Normal , Full , Zoom . Also available in the Screen menu. For details, see pages 59 and 101.
9	Press ↑ ↓ ← → to move the on-screen cursor. To select an item, press ENTER . If FUNCTION is switched on SAT/CABLE , DVD/VCR or i.LINK Transport Buttons ◀◀ Rewind ▶ Play ■ Stop ▶▶ Fast forward Pause
10 (Twin View)	Press to turn on and off Twin View. For details, see page 60.
11 ANT	Press to switch between the sources connected to the TV's VHF/UHF and CABLE inputs. If FUNCTION is switched on SAT/CABLE INDEX* Press to display the index of your satellite program provider.
12 VOL +/-	Press to adjust the volume.
13 EXIT	Press to exit the on-screen menu or display and return to normal viewing.

Button	Description
14 Power Buttons	SAT/CABLE*: Press to turn on and off the satellite receiver, cable box, and other audio/video equipment you have programmed into the remote control. For instructions, see "Programming the Remote Control" on page 52. POWER: Press to turn on and off the TV.
15 RESET	Press to reset the settings to the factory defaults. See pages 96 and 99. Also used to clear Favorite Channels (see page 63). If FUNCTION is switched on DVD/VCR ● REC Press to record a program.
16 TV/VIDEO	Press repeatedly to cycle through the video equipment connected to the TV's video inputs.
17 DISPLAY	Press once to display the current channel number, current time, and channel label. If set, the current channel number will display for 10 seconds.
18 JUMP	Press to jump back and forth between two channels. The TV alternates between the current channel and the last channel that was selected.
19 0 - 9 ENTER	Press 0 - 9 to select a channel; the channel changes after 3 seconds. Press ENTER to change channels immediately.
20 FAVORITES	Press to display the Favorite Channels list. For details, see page 63.
21 FREEZE	Press to freeze the picture. Press again to restore the picture. For details, see "Using the Freeze Function" on page 64.
22 i.LINK	Press to display the i.LINK Control Panel. For information on using the i.LINK Control Panel, see page 91.
23  MEMORY STICK	Press to display the Memory Stick Menu. For details, see "Using the Memory Stick Viewer" on page 71.
24 MENU	Press to display the Menu. Press again to exit from the Menu. For details, see page 95.
25 CH +/-	Press to scan through channels. To scan quickly through channels, press and hold down either CH.

* If not Sony brand, requires that you first program the remote control (page 52).

Programming the Remote Control

The remote control is preset to operate Sony brand video equipment.

Sony Equipment	Programmable Code Number
Beta, ED Beta VCRs	303
8 mm VCR	302
VHS VCR	301
DVD player	751
i.LINK	901

If you have video equipment other than Sony brand that you want to control with the TV's remote control, use the following procedure to program the remote control.

 **The equipment must have infrared (IR) remote capability in order to be used with the remote control.**

- 1 Turn to the list of "Manufacturer's Codes" on page 53, and find the three-digit code number for the manufacturer of your equipment. (If more than one code number is listed, use the number listed first.)
- 2 Press **FUNCTION** repeatedly until the DVD/VCR, SAT/CABLE or i.LINK indicator lights up.
- 3 Press **SAT/CABLE** for five seconds until the indicator of the selected input flashes.
- 4 While the desired indicator is flashing, enter the three-digit manufacturer's code number.
- 5 Press **ENTER**.

 **You must do step 5 within 10 seconds of step 4, or you must redo steps 4 through 5.**

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

Notes

- ☐ If more than one code number is listed, try entering them one by one until you come to the correct code for your equipment.
- ☐ If you enter a new code number, the code number you previously entered at that setting is erased.
- ☐ In some cases, you may not be able to operate your equipment with the supplied remote control. In such cases, use the equipment's own remote control unit.
- ☐ Whenever you remove the batteries to replace them, the code numbers may revert to the factory setting and must be reset.

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	332
Hitachi	306, 304, 305, 338
Instant Replay	309, 308
JC Penney	309, 305, 304, 330, 314, 336, 337
JVC	314, 336, 337, 345, 346, 347
Kenwood	314, 336, 332, 337
LG	332
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
Orion	317
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
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
Sony	751
Sony (i.LINK)	901
APEX	762
General Electric	755
Hitachi	758
JVC	756
Magnavox	757
Mitsubishi	761
Oritron	759
Panasonic	753
Philips	757
Pioneer	752
RCA/Proscan	755
Samsung	758
Toshiba	754
Zenith	760

AV Receiver^{*1}

Manufacturer	Code
Sony	651

5.1 DVD AV System (DAV)^{*2}

Manufacturer	Code
Sony	601

Cable Boxes

Manufacturer	Code
Sony	230
Hamlin/Regal	222, 223, 224, 225, 226
Jerrold/G. I.	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
Dish Network	810
Echostar	810
General Electric	802
Hitachi	805
Hughes	804
Mitsubishi	809
Panasonic	803
RCA/ PROSCAN	802, 808
Toshiba	806, 807

*1 This manufacturer code might not work for some models. The following FY03 STR & AVD models are capable of functioning with this code.

STR-DA9000ES/
STR-DA5000ES/
STR-DA3000ES/
STR-DA2000ES/
STR-DA1000ES/
STR-DE995/STR-DE895/
STR-DE695/STR-DE595/
HT-C800DP/AVD-S500ES/
AVD-S700ES

*2 This manufacturer code might not work for some models. The following FY03 DAV models are capable of functioning with this code.

DAV-FC7/DAV-FC8/DAV-FC9

Using Other Equipment with Your TV Remote Control

All Equipment

To Do This ...	Do This ...
Switch the TV's input to the VCR, DVD player, or other connected equipment	Press TV/VIDEO repeatedly to cycle through the video equipment connected to the TV's video inputs.
Set up the TV remote control to operate non-Sony equipment	You must program the remote control the first time you use it. See "Programming the Remote Control" on page 52.

Operating a VCR or D-VHS

To Do This ...	Press
Activate the remote control to operate the VCR	FUNCTION repeatedly until the DVD/VCR or i.LINK indicator lights up.
Turn on/off	SAT/CABLE
Change channels	CH +/-
Record	● REC
Play	⏮
Stop	■
Fast forward	⏭
Rewind the tape	⏮
Pause	⏸
Search the picture forward or backward	⏭ or ⏮ during playback (release to resume normal playback)

Operating a Satellite Receiver

To Do This ...	Press
Activate the remote control to operate the satellite receiver	FUNCTION repeatedly until the SAT/CABLE indicator lights up.
Turn on/off	SAT/CABLE
Select a channel	0-9, ENTER
Change channels	CH +/-
Back to previous channel	JUMP
Display channel number	DISPLAY
Display SAT Guide	GUIDE
Display SAT Index	INDEX
Display SAT Menu	MENU
Move highlight (cursor)	⬆ ⬇ ⬇ ⬆
Select item	⏮

Operating a Cable Box

To Do This ...	Press
Activate the remote control to operate the cable box	FUNCTION repeatedly until the SAT/CABLE indicator lights up.
Turn on/off	SAT/CABLE
Select a channel	0-9, ENTER
Change channels	CH +/-
Back to previous channel	JUMP

Operating a DVD Player

To Do This ...	Press
Activate the remote control to operate the DVD	FUNCTION repeatedly until the DVD/CR indicator lights up.
Turn on/off	SAT/CABLE
Play	
Stop	
Pause	
Step through different tracks of the disc	>>> to step forward or <<< to step backward
Step through different chapters of a video disc	CH+ to step forward or CH- to step backward

Operating an MDP (Laserdisc Player)

To Do This ...	Press
Activate the remote control to operate the MDP	FUNCTION repeatedly until the indicator of the position you programmed for the MDP player lights up.
Turn on/off	SAT/CABLE
Play	
Stop	
Pause	
Search the picture forward or backward	>>> or <<< during playback (release to resume normal playback)
Search a chapter forward or backward	CH +/-