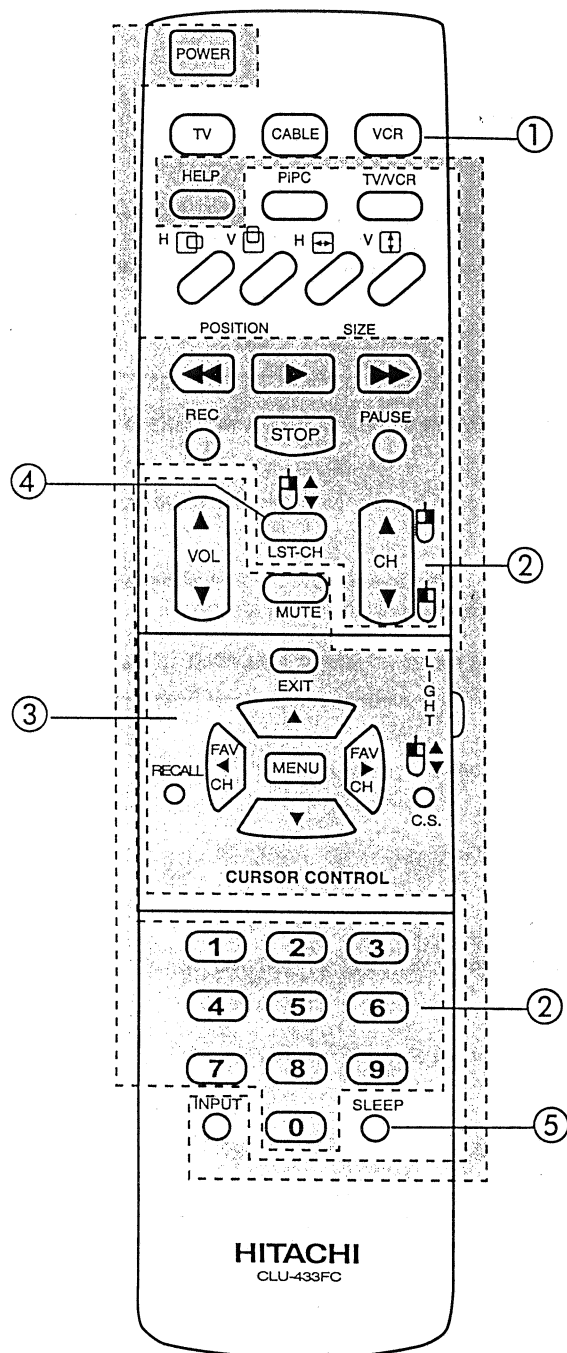


USING THE REMOTE TO CONTROL YOUR VCR FUNCTIONS



A detailed explanation of the circled number follows on page 28.





USING THE REMOTE TO CONTROL VCR FUNCTIONS

Operating the precoded function for your VCR

This remote is designed to operate different types of VCRs. You must first program the remote to match the remote system of your VCR. (Refer to page 31.)

1. Turn on your VCR.
2. Aim the remote control at the front of your VCR.
3. Press the VCR button to switch to the VCR precoded mode.
4. While holding down the VCR button on the remote, enter the two digit preset code that matches your VCR as shown on page 31. The remote will turn off your VCR when the correct two digit preset code is entered. When this occurs, the remote control is programmed for your VCR. If the VCR does not turn off after five seconds, try a different two digit preset code.
5. The remote will now control your VCR.

NOTES:

1. If your VCR cannot be operated after performing the above procedures, your VCR code has not been precoded into the remote.
2. In the unlikely event that your VCR cannot be operated after performing the above procedures, please consult your VCR operating guide.
3. The remote control will remember the codes you have programmed in until the batteries are removed from the remote control. After replacing the batteries repeat the entire programming procedure stated above.
4. If your VCR does not have a power function, the remote will issue the CHANNEL UP (▲) function.

① VCR Button

This allows the remote to control your VCR by setting it to VCR mode.

② PRECODED VCR Buttons

These buttons transmit the chosen precoded VCR codes.

③ EXCLUSIVE PC ready color TV Buttons

These buttons are for operating the PC ready color TV.

If your VCR is a Hitachi brand, the MENU button will start your VCR on-screen display.

④ LST-CH Button

If your VCR has an "ENTER" function, this button will send the chosen VCR "+ ENTER" code.

⑤ SLEEP Button

If your VCR has a "+100" function, this button will send the chosen VCR "+100" code.

NOTE: To use VCR RECORD, press the REC button twice.



USING THE REMOTE TO CONTROL CABLE/SATELLITE BOX FUNCTIONS

Operating the precoded function for your cable/satellite box.

This remote is designed to operate different types of cable boxes and satellite systems. You must first program the remote to match the remote system in your cable/satellite box. (Refer to page 31.)

1. Turn on your cable/satellite box.
2. Aim the remote control at the front of your cable/satellite box.
3. Press the CABLE button to switch to cable/satellite box mode.
4. While holding down the CABLE button, enter the two digit preset code that matches your cable/satellite box as shown on page 319. The remote will turn off your cable/satellite box when the correct two digit preset code is entered. When this occurs, the remote control is programmed for your cable/satellite box. If the cable/satellite box does not turn off after five seconds, try another two digit preset code.
5. The remote will now control your cable/satellite box.

NOTES:

1. If your cable/satellite box cannot be operated after performing the above procedures, your cable/satellite box code has not been precoded into the remote.
2. In the unlikely event that your cable/satellite box cannot be operated after performing the above procedures, please consult your cable/satellite box operating guide.
3. The remote control will remember the codes you have programmed in until the batteries are removed from the remote control. After replacing the batteries, repeat the entire programming procedure stated above.
4. If your cable/satellite box does not have a power function, the remote will issue the CHANNEL UP (▲) function.

① CABLE Button

This button allows the remote to control your cable/satellite box by setting it to CABLE/SATELLITE mode.

② PRECODED CABLE/SATELLITE BOX Buttons

These buttons transmit the chosen precoded CATV and satellite codes.

③ EXCLUSIVE PC ready color TV Buttons

These buttons are for operating the PC ready color TV.

④ LST-CH Button

If your cable/satellite box has an enter function, this button will send the cable/satellite box enter code.

⑤ SLEEP Button

If your cable/satellite box has a "+100" function, this button will send the cable/satellite "+100" code.

VCR AND CABLE/SATELLITE CODES



The remote control is capable of operating many brands of VCRs and cable boxes. You must first program the remote control to match the remote system in your VCR or cable box.

NOTE: The remote control memory is limited. Some models of VCRs or cable boxes may not operate. The remote control is not designed to control all features that are available in all models.

VCR BRAND	CODE
Adventura	.00
Aiko	.08
Aiwa	.00
Akai	.01, 48, 49
American High	.22
Asha	.45
Audiovox	.23
Beaumarck	.45
Bell & Howell	.32
Brandt	.43
Broksonic	.33, 34, 42, 51, 52
Calix	.23
Canon	.22
Capehart	.06
Carver	.31
CCE	.08, 30
Citizen	.08, 23
Colt	.30
Craig	.18, 23, 30, 45
Curtis Mathes	.01, 22, 47
Cybernex	.45
Daewoo	.06, 08, 16, 38, 50
Daytron	.06
Dynatech	.00
Electrohome	.23
Electroponic	.23
Emerex	.07
Emerson	.00, 08, 12, 15, 23, 27, 28, 33, 34, 37, 42, 48, 51, 52
Fisher	.18, 20, 32, 46
Fuji	.09, 22
Funai	.00
Garrard	.00
GE	.03, 22, 41, 47
Goldstar	.23, 24, 44
Gradiente	.00
Harley Davidson	.00
Harman/Kardon	.24
Harwood	.30
Headquarter	.17
Hi-Q	.18

Hitachi	.01, 02, 03, 04
Jensen	.01
JVC	.01, 13, 26
KEC	.08, 23
Kenwood	.01, 24, 26
KLH	.30
Kodak	.22, 23
Lloyd	.00
Lloyd's	.27
Logik	.30
LXI	.23
Magnavox	.14, 22, 29, 31, 35
Magnin	.45
Marantz	.22, 31
Marta	.23
Matsushita	.22
MEI	.22
Memorex	.00, 14, 17, 18, 19, 22, 23, 32, 45
MGA	.15, 48
MGN Technology	.45
Minolta	.02, 04
Mitsubishi	.15, 26, 40, 48, 49
Motorola	.19, 22
MTC	.00, 45
Multitech	.00, 30
NEC	.01, 05, 24, 26, 32
Nikko	.23
Noblex	.45
Olympus	.11, 22
Optimus	.19, 23, 32
Orion	.51
Panasonic	.10, 11, 22, 39, 53
Penney	.02, 05, 22, 23, 24, 45, 46
Pentax	.02, 03, 04
Philco	.22
Philips	.22, 29, 31
Pilot	.23
Pioneer	.26
Portland	.06
Protec	.30
Pulsar	.14
Quarter	.17

Quartz	.17
Quasar	.22
Radio Shack	.00, 23
Radix	.23
Randex	.23
RCA	.02, 03, 04, 35, 41, 47
Realistic	.00, 17, 18, 19, 20, 22, 23, 32, 45
Ricoh	.21
Runco	.14
Samsung	.16, 45
Sanky	.14, 19
Sansui	.01, 26
Sanyo	.17, 18, 32, 45
Scott	.15, 16, 33, 34, 37, 42
Sears	.02, 04, 17, 18, 20, 22, 23, 32, 46
Sharp	.19
Shintom	.30
Shogun	.45
Singer	.30
Sony	.07, 09, 21, 22
STS	.02
Sylvania	.00, 15, 22, 29, 31
Symphonic	.00
Tatung	.01
Teac	.00, 01
Technics	.22, 39
Teknika	.00, 22, 23
Telefunken	.43
TMK	.27, 45
Toshiba	.15, 16, 20, 37
Totevision	.23, 45
Unitech	.45
Vector	.16
Vector Research	.05, 24
Video Concepts	.05, 16, 48
Videosonic	.45
Wards	.00, 02, 18, 19, 22, 30, 35, 37, 45, 47
XR-1000	.00, 22, 30
Yamaha	.24
Zenith	.09, 14, 21

CABLE BRAND	CODE
ABC	.00, 07, 08, 18, 19, 21, 37, 38, 53
Antronix	.40
Archer	.12, 25, 40
Belcor	.33
Cable Star	.33
Century	.12
Citizen	.12
Colour Voice	.31, 45
Comtronics	.26, 29
Contec	.22
Dae Ryung	.21
Eastern	.15
Electricord	.32
Everquest	.56
Focus	.57
Garrard	.12
GC Electronics	.33, 40
Gemini	.04, 39, 44, 56
General Instrument	.00, 13
Gold Star	.11, 26
Hamlin	.03, 09, 14, 23, 24
Hitachi	.00
Hytex	.37

Jasco	.12
Jerrold	.00, 08, 13, 38, 53, 55, 56
Macom	.36
Magnavox	.16
Memorex	.02
Movie Time	.30, 32, 34
NSC	.30, 34, 39
Oak	.22, 37, 50
Panasonic	.02, 10, 49
Paragon	.02
Philips	.12, 16, 17, 27, 31, 43, 44, 45, 47
Pioneer	.06, 11, 20
Popular Mechanics	.57
Pulsar	.02
RCA	.49
Realistic	.40
Recoton	.57
Regal	.03, 09, 23, 35
Regency	.15
Rembrandt	.00, 39
Runco	.02
Samsung	.11, 26
Scientific Atlanta	.18, 21, 42, 48
Signal	.26, 56

Signature	.00
SL Marx	.26
Sprucer	.01, 49
Starcom	.38, 53, 56
Stargate	.26, 56
Starquest	.56
Starsight	.58, 59
Sylvania	.19
Televue	.26
Texscan	.19
Tocom	.07, 28, 55
Toshiba	.02
Tusa	.56
TV 86	.30
Unika	.12, 40
United Artists	.37
United Cable	.53
Universal	.12, 25, 32, 33, 35, 40
Videoway	.51
Viewstar	.16, 29, 30, 41
Zenith	.02, 52, 60
Zentek	.57
Hitachi (SAT)	.61
RCA (SAT)	.62
SONY (SAT)	.63