

Remote Programming

Setting the CATV, VCR and DVD Codes

You can program your remote to operate your cable box, satellite receiver, VCR or DVD player by using the instructions and codes listed below. If the equipment does not respond to any of the codes listed below or to the code search function, use the remote control supplied by the manufacturer.

Cable Box or Satellite Codes

The remote control is programmed with cable box and satellite codes for power on/off, channel up/down, and 10 key operation.

- 1) Find the cable box or satellite brand from the list of codes shown below.
 - 2) Slide the 2-way selector switch to "CATV".
 - 3) Press and hold down the DISPLAY button, then enter the first code number listed with the 10 key pad.
 - 4) Release the DISPLAY button, and confirm the operation of the cable box/satellite receiver.
- If your cable or satellite box does not respond to the first code, try the others listed. If it does not respond to any code, try the search codes function, on page 21.

Cable Box	CODES	Cable Box	CODES	Digital Satellite Systems	CODES
ABC	024	Puser	032		
Archer	032, 025	RCA	061, 070	Echostar	100, 113, 114, 115
Cableview	051, 032	Realistic	032	Express VU	100, 113
Citizen	022, 051	Regal	058, 064, 040, 041, 042, 045, 068	G.E.	106
Curtis	058, 059	Regency	034	G.I.	108
Diamond	024, 032, 025	Rembrandt	037, 032, 051, 038	Gradiente	112
Eagle	029	Samsung	051	Hitachi	104, 111
Eastern	034	Scientific Atlanta	057, 058, 059	HNS (Hughes)	104
GC Brand	032, 051	SLMark	051, 047	Panasonic	105
Gemini	022, 043	Sprucer	051, 056	Philips	102, 103
General Instrument	065, 024, 025, 026, 027, 020, 021, 022, 057, 023	Stargate	032, 051	Primestar	108
Hamlin	040, 041, 042, 045, 058, 064	Telecaption	067	Proscan	106, 109, 110
Hitachi	049, 024	Televue	047, 051	RCA	106, 109, 110
Jerrold	065, 024, 025, 026, 027, 020, 021, 022, 057, 023	Texscan	044	Sony	107
Macom	049, 050, 051, 054	Tocom	035, 036, 066	Star Choice	104, 108
Magnavox	033	Toshiba	050	Toshiba	101
Memorex	030	Unika	032, 025	Uniden	102, 103
Movietime	032, 051	Universal	022, 032		
Oak	039, 037, 048	Videoway	052		
Panasonic	055, 056, 060, 071, 073	Viewstar	029, 030		
Paragon	063	Zenith	063, 046		
Philips	028, 029, 030, 052, 053, 031, 069	Zenith/Drake Satellite	046		
Pioneer	047, 062				
Pulsar	051, 032				

Remote Programming

VCR Codes

The remote control is programmed with VCR codes for power on/off, play, stop, fast-forward, rewind, pause, record, channel up/down operation.

- 1) Find the VCR brand from the list of codes shown below.
 - 2) Slide the first 2-way selector switch to "TV" and the other 2-way selector switch to "VCR".
 - 3) Press and hold down the DISPLAY button, then enter the first code number listed with the 10 key pad.
 - 4) Release the DISPLAY button, and confirm the operation of the VCR.
- If your VCR does not respond to the first code, try the others listed. If it does not respond to any of the codes, try the search codes function on page 21.
 - After you program your remote, some VCR buttons may not work properly. If so, use the VCR's remote.
 - To record, hold down the REC button on the remote and press PLAY.

VCRs	CODES	VCRs	CODES	VCRs	CODES
Admiral	035	Marantz	003, 004, 005	Samsung	037, 060, 062, 033, 089
Aiwa	027, 032, 095	Marta	064	Samtron	089
Akai	029, 072, 073, 074	Memorex	024, 067	Sansui	003, 026, 020, 052
Audio Dynamic	003, 005	MGA	038, 040, 047, 048, 041, 042	Sanyo	063, 067, 091, 071
Bell & Howell	063, 071	Minolta	058, 045, 093	Scott	059, 060, 062, 067, 038, 040, 047, 048, 026, 020
Broksonic	020, 026, 094	Mitsubishi	038, 040, 047, 048, 041, 042, 078, 090	Sears	063, 064, 065, 066, 058, 000, 001
Canon	023, 025	Multitech	047, 027, 062	Shintom	075
CCE	043	NEC	003, 004, 005, 000	Sharp	035, 036, 080, 088
Citizen	064	Olympic	024, 023	Signature 2000	027, 035
Craig	063, 029, 064	Optimus	028, 021, 035, 064	Singer	075
Curtis Mathes	045, 024, 027, 093	Orion	026, 020	Sony	028, 029, 030, 053, 054, 055
Daewoo	043, 059, 024, 092	Panasonic	023, 024, 021, 022	SV 2000	027
DBX	003, 004, 005	Penney	024, 058, 045, 063, 003, 004, 005, 093	Sylvania	031, 023, 024, 027
Dimensia	045, 093	Pentax	058, 005, 045, 093	Symphonic	027, 081
Emerson	043, 026, 077, 061, 025, 042, 020, 076	Philco	031, 024, 027, 023, 026, 020, 043	Tashiro	064
Fisher	063, 066, 067, 065, 071, 091	Philips	031, 023, 024, 086	Tatung	003, 004, 005
Funai	027, 026, 020, 000	Pioneer	023	Teac	003, 004, 027, 005
G.E.	033, 045, 024	Proscan	045, 058, 023, 024, 031, 046, 059, 060, 033, 087, 093	Technics	021, 022, 023, 024
Go Video	037, 051, 049, 050, 089	Quasar	021, 022, 023, 024	Teknika	024, 027, 070
Goldstar	064	Radio Shack	033, 024, 063, 036, 067, 040, 027	Toshiba	059, 046, 079
Gradiente	083, 084, 081, 000, 001	RCA	033, 045, 058, 023, 024, 031, 046, 059, 060, 083, 084, 085, 087, 093	Vector Research	005
Hitachi	023, 045, 058, 027, 081, 093	Realistic	024, 063, 036, 067, 040, 027	Wards	035, 036, 067, 044, 064
Instant Replay	024, 023			Yamaha	063, 003, 004, 005
Jensen	003			Zenith	044, 082, 064, 094
JVC	000, 001, 002, 003, 004, 005				
Kenwood	003, 004, 064, 005				
LXI	027, 064, 058, 065, 066, 063, 067				
Magnavox	031, 023, 024, 086				

Remote Programming

DVD Codes

The remote control is programmed with DVD codes for power on/off, play, stop, fast-forward, rewind, previous/next chapter, tray open/close, and still/pause operation.

- 1) Find the DVD player brand from the list of codes shown below.
 - 2) Slide the first 2-way selector switch to "TV" and the other 2-way selector switch to "DVD".
 - 3) Press and hold down the DISPLAY button, then enter the first code number listed with the 10 key pad.
 - 4) Release the DISPLAY button, and confirm the operation of the DVD player.
- If your DVD player does not respond to the first code, try the others listed. If it does not respond to any of the codes, try the search codes function on page 21.
 - After you program your remote, some DVD buttons may not work properly. If so, use the DVD player's remote.

DVD Player	CODES	DVD Player	CODES
Aiwa	043	RCA	021, 026
Apex	040	Sampo	034
Denon	020, 037	Samsung	030
Hitachi	030, 031	Sharp	028
JVC	000	Sylvania	038
Kenwood	035	Sony	024, 045, 046, 047
Konka	039		
Mitsubishi	025	Technics	020
Onkyo	041	Toshiba	023
Oritron	044	Vialta	050
Panasonic	020	Wave	042
Philips	023, 036	Yamaha	020
Pioneer	022	Zenith	027, 032
Raite	033		

Remote Programming

Search Codes

Cable/Satellite Search Codes Function

- 1) Slide the first 2-Way Mode Selector switch to CATV.
- 2) Press and hold down the POWER button, then press the RETURN+ button for more than three seconds.
- 3) Release the RETURN+ button, then release the POWER button.
- 4) Press the POWER button on the remote, and see if the cable or satellite box responds.
- 5) If there was a response, press RETURN+. The codes are now set. If there was no response, repeat Step 4. If you repeat Step 4 a total of 52 times without a response, use the remote control that came with your equipment.
- 6) Press RETURN+ to exit.

VCR/DVD Search Codes Function

- 1) Slide the first 2-way selector switch to "TV" and the other 2-way selector switch to "VCR" or "DVD".
- 2) Press and hold down the VCR or DVD POWER button, then press the RETURN+ button for more than three seconds.
- 3) Release the RETURN+ button, then release the VCR or DVD POWER button.
- 4) Press the VCR or DVD POWER button, and see if the VCR or DVD responds.
- 5) If there was a response, press RETURN+. The codes are now set. If there was no response, repeat Step 4. If you repeat Step 4 a total of 80 times for the VCR (30 times for the DVD player), and there is no response, use the remote control that came with your equipment.
- 6) Press RETURN+ to exit.