Model SRC-350
Universal Remote Control

Programming and Operating Instructions
(Part # 9-542-901)

To have a clearer idea of the features and capabilities of your remote control, take a moment to read these instructions. Save for future reference.

1. Introduction

Your SRC-350 remote control is simple to program, easy to use, and can operate two (2) devices, which include:

- Residential Gateways (RG)
- Televisions

The SRC-350 remote control allows access to the features available in your Residential Gateway by using an IR (infrared) and UHF (ultra high frequency) signal, depending on how it is programmed. When the SRC-350 is set to operate in IR mode, you must point it directly at your Residential Gateway in order to operate it. When the SRC-350 is set to operate in UHF mode, it can operate your Residential Gateway from anywhere in your home.

Before you can use your SRC-350, it must be programmed (set-up) to operate your Residential Gateway and TV. Programming your remote control is simple following the steps outlined in this manual.

2. Before Getting Started

Some of the special features and buttons on your SRC-350 remote control are as follows:

Point and Press® Programming

Lets you program your TV without codes. For more information, see Sections 7 and 9.

Memory Guard®

Eliminates reprogramming after battery changes.

Time Out

If the same button is pressed and held for 30-seconds, your remote control will turn itself off automatically. This extends the battery life should the remote become lodged under or between heavy objects, for example sofa cushions.

3. Installing / Replacing Batteries

Install two (2) new "AA" batteries as indicated by the diagram in the battery compartment.

When the batteries become low and need to be replaced, the [LED] button will not illuminate normally or at all during use.

When this happens, replace the existing batteries with two (2) new "AA" batteries to restore normal operation to the remote control.

4. Setting the Remote Control Operating Mode

The SRC-350 remote control operates older as well as newer Residential Gateway models. To allow for this, the remote can be set to operate in either SRC-200 Compatibility Mode (to operate like the older remote control) or SRC-350 Native Mode. The default Operating Mode is SRC-200 Compatibility Mode.

Programming the Remote Control Operating Mode using your SRC-350 keypad:

1. In this order, press and hold the [SELECT] button, then the [MUTE] button. Hold both buttons down together until the [LED] button illuminates. Release both buttons as soon as the [LED] button illuminates.

2. Press and release the [D] key. The [LED] button temporarily turns off. Releasing the key causes the [LED] button to light up again. You can now set the correct Operating Mode.

3. Press [0] to select SRC-200 Compatibility Mode or [1] to select SRC-350 Native Mode. The [LED] button will blink three-times and go out. The new Operating Mode is stored in the device.

Important! Changing the Operating Mode from [0] to [1] will reset the Gateway ID within the SRC-350 back to [000].

Once changes have been made, the remote control resumes normal operation. If the value entered was not valid (a keypress other than [0] or [1]) the [LED] button indicates the error by turning off immediately,

and the remote returns to normal operation. All values in the device remain unchanged.

LED Playback of the Remote Control Operating Mode:

1. In this order, press and hold the [SELECT] button, then the [MUTE] button. Hold both buttons down together until the [LED] button illuminates. Release both buttons as soon as the [LED] button illuminates.

2. Press [INFO], then [D]. The [LED] button will "blink back" the Remote Control Operating Mode. Please note that for the numeric [0], the [LED] button will blink in fast-sequence.

5. Setting The Gateway ID

The Gateway ID allows your remote to talk to your Residential Gateway. The Gateway ID that you program into the remote must also be programmed into your Residential Gateway. The Gateway ID programming mode allows you to set the Gateway ID in both. Refer to your Residential Gateway User Guide for instructions on determining the Gateway ID in your Residential Gateway.

NOTE: The SRC-350 Remote Control must be pointed at the Residential Gateway to program the Gateway ID in the Residential Gateway. All Remote Controls must be programmed with the same Gateway ID in order to communicate with the Gateway.

Programming the Gateway ID using your SRC-350 keypad:

1. In this order, press and hold the [SELECT] button, then the [MUTE] button. Hold both buttons down together until the [LED] button illuminates. Release both buttons as soon as the [LED] button illuminates.

2. Press and release the [B] key. The [LED] button temporarily turns off. Releasing the key causes the [LED] button to light up again. You can now set the correct Gateway ID.

3. Enter the three-digit code assigned to your RG.

The valid range is 004 - 999 for SRC-350s set to SRC-350 Native Mode. For SRC-350s set to SRC-200 Compatibility Mode, the valid range is 004 - 255. Enter a three-digit number, even if it contains leading zeroes. Examples of valid values are: 009, 012, 354, or 988.

If you entered the Gateway ID correctly, the [LED] button will blink three-times and go out. If the value was not entered successfully, the [LED] button will go off and the remote control will return to normal operation. Repeat the steps above to try again.

LED Playback of the Remote Control Gateway ID:

1. In this order, press and hold the [SELECT] button, then the [MUTE] button. Hold both buttons down together until the [LED] button illuminates. Release both buttons as soon as the [LED] button illuminates.

2. Press [INFO], then [B]. The [LED] button will "blink back" the Remote Control Gateway ID. Please note that for the numeric [0], the [LED] button will blink in fast-sequence.

6. Setting The Remote Control ID

The Remote Control ID allows you to control your Residential Gateway TV viewing on a specific TV in your home. Your Network Service Provider uses the following table when programming your Remote Control ID to work with each TV in your household:

Remote Control ID	Operates TV	Mode
0	Local TV1 - TV in same room as the RG. Remote is set to operate in IR mode.	IR
1	Remote TV1 - TV in a different room than the RG.	UHF
2	TV2 (remote TV).	UHF
3	TV3 (3-stream models only).	UHF

Programming the Remote Control ID using your SRC-350 keypad:

1. In this order, press and hold the [SELECT] button, then the [MUTE] button. Hold both buttons down together until the [LED] button illuminates. Release both buttons as soon as the [LED] button illuminates.

2. Press and release the [A] key. The [LED] button temporarily turns off. Releasing the key causes the [LED] button to light up again. You can now set the correct Remote Control ID.

3. Enter the single-digit Remote Control ID from the table above. The [LED] button will blink three-times and go out. The new Remote Control ID is stored in the device.

Note: Valid single-digit codes are 0, 1, 2, or 3. If you entered an invalid sequence or a 30-second lapse between button presses occurs, the [LED] button will turn off and the remote control will return to normal operation.

LED Playback of the Remote Control ID:

1. In this order, press and hold the [SELECT] button, then the [MUTE] button. Hold both buttons down together until the [LED] button illuminates. Release both buttons as soon as the [LED] button illuminates.

2. Press [INFO], then [A]. The [LED] button will "blink back" the Remote Control ID. Please note that for the numeric [0], the [LED] button will blink in fast-sequence.

7. Programming Your TV

Your Network Service Provider programs your remote control to work with your TV by way of a TV Setup Code. The TV Setup Code is a specific code for each brand and model of TV. When a TV Setup Code is set, the remote control is ready to operate the TV. The TV Setup Codes can be programmed manually, or they can be auto-scanned. Each method is described below.

Code-Entry (Manual) TV Programming using your SRC-350 keypad:

1. Turn on your TV.

2. In this order, press and hold the [SELECT] button, then the [MUTE] button. Hold both buttons down together until the [LED] button illuminates. Release both buttons as soon as the [LED] button illuminates.

3. a. Locate the three-digit code for your brand in the TV Setup Code list (Section 11) and enter it on the keypad of the remote control. Entry of the correct code will cause your TV to turn off. If multiple codes are listed for your brand, you may have to enter several different codes until your TV turns off.

   b. As soon as you have entered a three-digit code that turns your TV off, press [MUTE].

      1. If the TV turns back on, press [SELECT] to lock in the code. The [LED] button will blink three-times and go out.

         Or

      2. If the TV does not turn back on, enter a different three-digit setup code until your TV turns back on. Then press [SELECT] to lock in the code. The [LED] button will blink three-times and go out.

Point and Press® (Auto-Scan) TV Programming using your SRC-350 keypad:

This method allows you to program your remote control without codes using the [▲] or [▼] buttons ("Power" function during programming). For more information on this method as well as other buttons you can program your remote with, see Section 9.

1. Turn on your TV.

2. In this order, press and hold the [SELECT] button, then the [MUTE] button. Hold both buttons down together until the [LED] button illuminates. Release both buttons as soon as the [LED] button illuminates.

3. Press [▲] one step at a time until your TV turns off. Each time you press the [▲] button, the [LED] button will blink. As soon as your TV turns off, stop pressing the [▲] button.

4. Press [MUTE]. If your TV...

   a. Turns back on, press [SELECT] to lock in this code. The [LED] button will blink three-times and go out.

      Or

   b. Does not turn back on, press the [▼] button one step at a time until your TV turns back on. Each time you press the [▼] button, the [LED] button will blink and remain illuminated.

      Once you have found a code that turns the device on / off, press [SELECT] to lock in this code. The [LED] button will blink three-times and go out.

Note: Given the size of the TV Setup Code library in your remote control, it will take several minutes to cycle through all the codes when using the Point and Press Programming method.

8. TV Code Number Readback

To identify the three-digit TV Setup Code stored under the Point and Press® programming method, follow these steps using the remote control keypad…

1. In this order, press and hold the [SELECT] button, then the [MUTE] button. Hold both buttons down together until the [LED] button illuminates. Release both buttons as soon as the [LED] button illuminates.

2. Press [INFO], then [C]. The [LED] button will "blink back" the code numbers, with a 1-second interval between each digit of the code. Please note that for the numeric [0], the [LED] button will blink in fast-sequence.

   Example: For TV Setup Code "130", the remote will blink 1 time, then 3 times, then in a fast-sequence for the 0.

9. Additional Programming Information

1. The [LED] button will illuminate while the remote is in a programming mode. In the absence of a keypress entry, the [LED] button will stop illuminating after 30 seconds and the remote will exit the programming mode.

2. The Point and Press® (Auto-Scan) Programming method allows you to program your remote control without using codes. Instead, the remote control automatically finds the correct TV setup code using certain buttons / commands that you select. Once you have found a setup codes that operates your TV, you then lock it in.

3. When using the Point and Press® Programming Method, there are several important points to remember:

   • There may be several codes that turn your TV on / off (or perform other functions).

   • It may take several minutes for the remote to find the correct code that turns your TV on / off (or performs another selected function). During this time, the [LED] button will illuminate.

4. When programming the remote control using the [▲] or [▼] buttons (Power function) under the Point and Press® Programming method, you may find a code that turns your TV off but not back on.

   If this happens…

   • The correct TV code has not been found as you may you may have a code that operates some but not all of the functions of your TV. Continue pressing [▲] until your TV turns back on.

      OR

   • You may have gone past the correct matching code. Try pressing [▼] one press at a time until you find a code that turns your TV back on.

5. When using the Point and Press® Programming method, you can also program your remote using the following buttons:

- [VOL ▲] – to "go forward" through the codes using the "VOL ▲" function on your TV.

- [VOL ▼] – to "go back" through the codes using the "VOL ▼" function on your TV.

   Note: When you find the correct code, the volume of the TV being programmed will increase or decrease.

FCC Warning: This device complies with Part 15 of the FCC Rules. Changes or modifications to this device not expressly approved by the parties responsible for compliance could void the user's authority to operate this remote control.

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[LED]: Lights when any button on the remote is pressed.

Guide: Displays interactive program guide.

Exit: Exits the current function.

Directionals: Moves cursor in program guide and menus.

Info: Displays current channel and program guide and menus.

Day back: Moves program guide back 24 hours. Video on demand rewind control if service is available.

Play, Record, Pause, Stop: Video on demand controls if service is available.

Fav: Scans through favorite channels.

Vol: Adjusts TV volume.

Call ID: Opens caller ID screen.

Text:

Home: Displays web browser, if provided.

Mute: Mutes and unmutes TV sound.

Power: Powers TV on/off and tunes to default channel.

Page up and down: Pages up and down in program guide and menus.

Select: Selects highlighted option.

Day forward: Moves program guide forward 24 hours. Video on demand fast forward if service is available.

Ch: Changes program channel.

Last: Tunes to last channel.

PPV: Displays pay per view menu.

VOD: Launches VOD (video on demand) menu, if provided.

Menu: Displays main menu.

A, B, C, D and Text: Reserved for Teletext and interactive TV functions, if service is available.

Number pad: Selects channels

Back: Moves back to the previous screen.

Brands	Setup Codes				
Admiral	003	018	041	087	125
	129	187	194	210	211
	254	084	405	147	063
	146				
Advent	251	179	425	075	139
	107	027	010	447	150
Adventura	214	471			
Aiwa	194	251	214	471	179
Akai	000	005	006	032	070
	072	075	107	108	120
	135	139	149	462	281
	269	131	027	150	
Amark	032	098	120	224	215
	244	281	144	219	
Amstrad	033	157			
Anam	005	009	021	032	041
	120	121	183	221	223
	217	281	269		
AOC	005	006	019	024	032
	120	140	053	095	108
	281	269	131		
Apex	038	427	108	131	
AudioVox	024	032	041	120	130
	465	121	250	154	
Aiko	024				
Alaron	187				
Anam	211	146			
Archer	032	120	281		
Audio Dynamics	238				
Belcor	005	269			
Bell & Howell	018	194	211	405	146
Broksonic	005	010	027	174	176
	225	226	245	167	037
	269	107			
Brokwood	005	269			
BPL	144	098			
Candle	005	006	022	025	091
	206	380	269		
Centurion	005	006	194	095	107
	108	269	131	027	
Citizen	005	006	010	016	018
	022	024	025	027	098
	202	224	068	091	211

Brands	Setup Codes				
	233	380	269	405	144
	107	146			
Concerto	005	010	027	095	269
	107				
Contec	017	041	054	181	185
	227				
Coronado	098	224	244	144	219
Craig	021	041	223		
Crown	041	098	224	244	144
	219				
Curtis Mathes	005	006	010	016	018
	027	059	098	125	131
	194	202	210	224	231
	251	107	108	211	144
	244	003	087	084	269
	219	147	063	146	
CXC	041				
Capehart	019				
Carver	010	027	107		
Corando	098	224	144		
Coronado	098	224	144		
Daewoo	005	010	024	027	029
	030	032	098	120	130
	214	215	224	247	250
	252	158	196	095	
	197	202	204	205	206
	207	209	194	154	007
	033	281	269	144	107
Daytron	006	024	098	194	224
	144	131	027	095	107
	108	005	269		
Dumont	001	005	269	249	
Electro Home	072	098	149	224	240
	095	005	269	144	
Elektra	184				
Emerson	005	017	033	035	037
	038	039	041	054	098
	130	132	141	143	176
	181	185	187	194	203
	222	223	224	225	226
	227	251	252	253	167
	144	244	006	167	103
	158				
	169	392	400	401	408
	269	219	250		

Brands	Setup Codes				
Envision	006	095	005	269	
ESA	454	456			
DBX	238				
Denon	052	266			
Dimensia	125	147	063		
Dixi	010	027	032	120	281
	107				
Fisher	042	099	194	217	
Funai	024	041	132	187	251
	157	211	179	223	146
Fujitsu	187	460	469		
Furturetech	041				
Gateway	156				
GE	003	005	008	009	043
	087	125	130	143	147
	165	182	206	210	211
	228	231	233	248	095
	015	101	018	042	090
	406	407	183	146	001
	249	063	084	194	269
	405	250			
Gibralta	090	095	107	108	233
	360	224	223	006	206
	005	269	131	027	
Goldstar (LG)	005	006	010	027	045
	098	168	194	223	224
	230	238	090	107	108
	233	360	224	206	269
	144	131			
Gradiente	057	060	397		
Grundig	233				
GO-Video	443				
Granada	010	027	107		
Hall Mark	005	095	269		
Hitachi	005	017	018	024	048
	049	050	051	052	053
	054	055	098	116	126
	142	160	185	224	206
	266	269	405	144	219
	231	251	095	098	244
Hyundai	453				
Harman Kardon	238				
Hinari	010	027	187	107	
Inkel	364				
Insignia	450	461	456		

Brands	Setup Codes				
Infinity	010	027	107		
JC Penney	003	005	006	014	016
	043	072	087	096	098
	125	131	149	165	194
	202	206	210	223	228
	269	144	108	218	084
	147	063	224	231	238
	242	095			
Jensen	056	062			
JVC	057	059	060	234	235
	238	397	410	008	165
JBL	010	027	107		
Kawasho	061	095	005	269	
KMC	098	224	144		
Konka	236	445	041		
KTV	005	006	039	041	098
	224	233	269	244	144
	219				
Kurazai	211	018	405	146	
KEC	041				
Kenwood	006	235	251		
Kloss	022	110	175	380	
LG (Goldstar)	090	107	108	233	360
	224	006	206	005	045
	244	269	131	219	027
Lodgenet	018	211	405	146	
Logik	018	211	405	146	
Luxman	005	095	206	269	
LXI	003	005	010	027	087
	125	129	131	132	194
	223	251	024	157	254
	269	108	107	084	147
	063				
Lloytron	098	224	144		
Loewe	010	027	107		
Magnavox (Phillips)	000	005	006	008	010
	017	024	025	027	054
	067	068	098	110	132
	154	167	175	187	251
	254	090	091	404	397
	419	057	060	206	075
	472	269	144	107	150
	185	129	194	216	224
	231	237			
Majestic	018	211	405	146	

Brands	Setup Codes				
Marantz	005	006	010	027	068
	072	149	237	238	107
	108	109	269	189	131
Megatron	215				
Memorex	005	018	032	072	120
	149	187	194	219	223
	242	244	248	251	090
	211	405	101	245	281
	269	405	218	146	
MGA	005	006	071	072	149
	187	194	240	090	095
	384	394	107	108	109
	110	070	206	017	054
	185	269	189	131	027
Mitsubishi	005	006	071	072	149
	187	194	240	017	054
	070	123	239	090	095
	384	394	107	108	149
	269	189	131	027	185
	109	110	206	187	158
Mintek	470				
Montgomery Ward	108	211	141	129	006
	067	075	018	244	254
	068	150	405	131	219
	150	146			
MTC	005	006	010	016	024
	027	202	251	269	107
Magnasonic	010	024	027	129	131
	187	108	107	254	
Marta	223				
Matsui	010	027	032	109	120
	281	189	107		
Midland	001	003	087	165	084
	249				
Multitech	041	251			
NEC	005	006	007	183	191
	194	090	108	129	206
	254	269	131		
Norcent	455	472			
NAD	002	005	131	166	269
	108				
National	008	010	011	012	027
	146	190	211	241	107
Nikkai	010	027	113	131	108
	107				

Brands	Setup Codes				
Orion	010	027	037	176	212
	225	226	019	160	161
	163	382	033	216	107
Onwa	041				
Optimus	012	166	194	242	241
	218				
Optonica	129	254			
Osume	017	054	185		
Panasonic	008	009	010	011	012
	127	148	165	177	183
	211	218	231	241	242
	042	429	146		
Philco	005	006	010	024	025
	027	052	067	068	072
	098	110	149	175	176
	183	216	224	237	150
	266	269	144	219	107
	251	091	206	075	244
Philips (Magnavox)	000	005	006	008	010
	017	024	025	027	054
	067	068	098	110	132
	154	167	175	187	194
	216	224	231	237	251
	254	136	137	138	150
	220	223	206	228	075
	397	090	404	091	419
	472	269	144	107	150
	185	129			
Pilot	005	027	107	233	269
Pioneer	002	008	048	051	076
	131	166	235	111	383
	108				
Planar	474				
Polaroid	384	394			
Portland	005	024	098	224	206
	244	269	144	219	
Prima	075	150			
Proscan	005	125	147	152	210
	233	147	070	269	063
Proton	005	006	013	019	098
	224	013	090	371	269
	144				
Protron	457	467			
Proview	459				
Pulsar	001	024	048	005	269

Brands	Setup Codes				
	249				
Quasar	008	009	012	165	183
	211	231	242	241	218
	146				
Radio Shack	003	005	041	072	087
	098	141	149	194	224
	230	242	251	269	144
	218	084			
Realistic	005	006	035	041	098
	141	194	222	223	224
	251	269	144		
RCA	003	005	008	014	048
	063	072	078	079	080
	082	084	085	086	087
	125	130	147	149	
	233	251	254	006	206
	042	266	070	416	269
	250	160	182	183	210
	231				
Runco	001	006	243	249	
Sampo	006	019	156	194	090
	108	131			
Samsung	005	006	010	016	027
	032	098	120	155	157
	167	194	202	219	221
	224	229	244	246	411
	108	107	017	090	224
	181	144	281	269	144
	131	107	054	185	247
	153	015	386	151	
Sansui	176	225	235	251	424
	245				
Sanyo	042	089	092	109	184
	194	217	219	244	135
	189				
Sceptre	468				
Scott	005	006	037	041	093
	098	187	194	224	247
	090	108	269	144	131
Sears	003	005	010	016	027
	042	087	096	098	099
	101	102	104	125	131
	132	184	187	194	038
	244	155	206	108	229
	269	144	219	107	084

Brands	Setup Codes				
	147	063	202	217	223
	224	251			
Sharp	017	054	098	129	141
	200	224	254	409	024
	025	393	144	244	224
	187	219	185		
Signature 2000	010	018	027	251	108
	211	244	224	254	129
	405	131	219	107	146
Sony	000	109	180	189	232
	178	191			
Soundesign	005	025	041	187	251
	091	269			
Squareview	157				
Superscan	419				
Supre-Macy	005	022	380	269	
Sylvania	005	006	010	024	025
	027	068	098	110	132
	175	194	224	237	240
	251	131	090	091	107
	108	157	158	419	228
	075	150	067	206	269
	144				
Symphonic	132	179	251	157	
Starlite	041				
Spectricon	032	120	281		
Tatung	009	010	027	183	211
	446	107	146		
TechWood	005	165	206	269	
Teknika	005	010	016	018	022
	024	025	027	041	072
	098	114	149	187	202
	223	224	251	091	
	269	405	144	219	107
	244	075	150	206	380
Telerent	018	098	224	244	405
	144	219			
Tera	381				
Tevion	065	414			
TMK	005	090	206	269	
Toshiba	016	017	054	096	131
	194	202	240	245	247
	038	108	155	229	185
Totevision	098	223	224	233	144
TIVO	136	137	138		

Brands	Setup Codes				
Tandy	098	113	129	224	251
	144	254			
Teac	251				
Technics	008	012	165	242	241
	218				
Teletech	032	120	281		
Thomson	051	116	142		
Universal	043	206			
VidTech	005	206	269		
ViewSonic	428				
Vizio	095	454			
Vector Research	006	238			
Victor	057	060	235	397	
Video concepts	070	238	251		
Viking	022	380			
Wards	000	005	006	010	018
	027	043	067	068	125
	141	182	187	194	206
	224	251	090	269	405
	107	147	063		
White Westinghouse	037	041	130	176	194
	211	408	449	458	250
	146				
X30SVNAGAIII	468				
XR-1000	018	405			
Yamaha	005	006	238	251	206
York	090	108	131		
YORX	006	194			
Zenith	001	018	024	178	223
	225	235	248	249	251
	405	406	179	154	
Zonda	032	120	281		