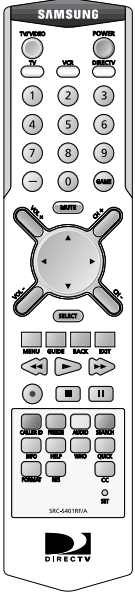


DIRECTV

SRC-S401 RF/A

RF REMOTE CONTROL



USER'S GUIDE

USER INFORMATION

FCC ID : A3LSRCS401RF

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

INSTALLING THE BATTERIES IN THE REMOTE CONTROL

You've unpacked the receiver and reviewed its front and back panels. Now it's time to start setting up. The first step is to install the batteries in your remote control.

1. Unlatch the battery compartment cover on the back of remote control.
2. Insert 2 AAA batteries as shown, making sure the + and - ends of each battery line up with the corresponding marks in the battery compartment.
3. Snap the cover back onto the remote control.
4. Press the DIRECTV button on the Remote Control unit and make sure the button lights up. If it does not light up, check the orientation of the batteries.

NOTE: Alkaline batteries are strongly recommended for this remote control.

Caution: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF REMOTE JACK AND CABLE

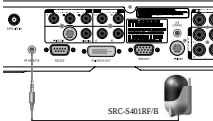
RF REMOTE jack and cable are used to operate the Digital Satellite Receiver when installed in a cabinet or from another room in your house using the RF remote control. Use this jack and cable to connect the RF Receiver to the RF REMOTE jack of the Digital Satellite Receiver.

CONNECTING THE RF REMOTE CABLE WITH RF RECEIVER

You can operate the Digital Satellite Receiver when installed in a cabinet or from another room in your house using the RF remote control.

1. Connect the RF Receiver to the RFREMOTE jack of the Digital Satellite Receiver.

< REAR PANEL >



NOTE: The operating range of the remote control is about 75 feet when connecting the RF receiver. This may decrease due to ambient reception conditions, weak batteries, obstacle, etc....

RF REMOTE CONTROL



Device Button

Makes the remote control operate your DIRECTV® HD Receiver (e.g. to change channels, access the Guide, or get information about a program). Your remote control does not need to be programmed to operate your DIRECTV® HD Receiver.



VCR Control Buttons

- ◀ Used for rewinding
- ▶ Plays the videotape
- ▶▶ Used for fast-forwarding
- Saves the current channel to the VCR
- Used for stopping play
- ⏮ To pause or play video.

	POWER Turns the device you are controlling on or off.
	SET Use this button when programming your remote control to operate your TV, VCR, DVD player, or an auxiliary device (AUX). See Programming the remote control on this manual.
	VOL+/- Adjust the volume level of your TV (once the remote control has been programmed). You can control the volume when in TV, DIRECTV®, or VCR mode.
	MUTE Mute or unmute the TV audio (once the remote control has been programmed).
	CH+/- Change channels on your DIRECTV® HD Receiver or your TV (once the remote control has been programmed).
	INFO Display the Channel Banner and information about the current program.
	HELP Display instructions about the screen or menu currently displayed.
	WHO Press to change the current user profile.

	QUICK Press this button to view the Quick Guide.
	MENU Press this button to display the on-screen Menu.
	GUIDE Press to view the on-screen Program Guide.
	Up/Down/Left/Right arrows These buttons move the high light to any on-screen Guide or Menu selection.
	SELECT Select highlighted items in the on-screen Menu or Guide.
	BACK Return to the channel you were last watching, or return to a previous Menu.
	EXIT Exit any Guide or Menu screen and return to the TV program you were watching.
	CALLER ID (red button) Displays the phone numbers of callers who called you on the phone line connected to your DIRECTV® HD Receiver (works only if you subscribe to your telephone service's caller ID service). While in the Guide, this button lets you change the Guide style.

	FREEZE (green button) Takes a still picture of the TV screen. Press it again to resume the program you were watching. In the Guide, this button lets you see program listings for different times.
	AUDIO (yellow button) While watching TV, press this button to select an alternate audio track. While in the Guide, this button lets you view programs in selected categories.
	SEARCH (blue button) Press this button to search for a program listing in the Guide.
	Number and delimiter buttons (0-9, -,) Press the number buttons to tune to a channel or to enter numbers on Menu screens. Press the delimiter button (-) to separate parts of a number.
	GAME Accesses games you can play.
	FORMAT Cycles through the formats available for your display type.
	CC Displays and hides Closed Caption text.
	RES Changes the screen resolution.

SETTING RF REMOTE CONTROL ID

You should set the ID number for your own RF code transmission to use the RF remote. To set the RF remote control ID setup, follow these steps:

1. Press the MENU button on your remote control.
2. Highlight the Setup menu item, then press the SELECT button.
3. Highlight the Installation menu item, then press the SELECT button.
4. Highlight the Remote Control Setup menu item, then press the SELECT button. The Remote Control Setup menu appears.
5. Highlight the RF Remote Control ID menu item, then press the SELECT button.
6. Input eight-digit serial number to enter into the RF remote control ID menu as shown in the below figure. The eight-digit serial number is displayed inside the battery box of the RF remote control unit.
7. Input all of the eight-digit serial number displayed inside the remote battery box using the numeric button or the arrow key. Then, move the highlighted bar to the [Done] and press the SELECT button.
8. Press the SELECT button to finish setting when the "Setting complete successfully" message appears.
9. When you have finished setting the RF remote control ID screen, select the on-screen Back button.



PROGRAMMING THE RF REMOTE CONTROL

This chapter explains how to program your RF remote control so that you can use it to operate your TV, VCR. Chapter sections include:

- Programming the RF remote control
- Operating a device with your programmed remote control

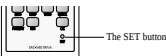
Programming the RF remote control

Your DIRECTV® HD Receiver's remote control can be programmed to operate your TV, VCR. You use the code lists provided on this manual to enter the code for your brand of TV, VCR.

Method

To use the manual method to program your DIRECTV® HD Receiver's remote control, follow these steps:

1. Turn on the device you want to control.
2. Aim the DIRECTV® HD Receiver's remote control at the device.
3. After pressing a device button to operate the remote control in a desired device mode, press the SET button once again with a sharp thing, like pen. The device button lights up.



4. Enter the three-digit code for your device (see the code lists on the "Remote Control" manual). If the entered code is correct, the device will turn off.
5. Press the device button again. The button should blink twice and then turn off.
6. Repeat the procedure for other devices you wish to operate with your DIRECTV® HD Receiver's RF remote control.

Operating a device with your programmed remote control (RF)

To operate a device using your programmed RF remote control, you must first press the corresponding device button (TV, VCR or DIRECTV®). Then use the RF remote control to operate that device. The RF remote control will continue to operate that device until you press another device button. Each time you want to button to a different device with your RF remote control, you start by pressing a device button.

NOTE: When working with the TV and VCR device remote control, the IR signal will be transmitted. Therefore, you need to at the device to work with.

CODE LISTS

TV

MAKER (BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
AMARK	088 037 090
ADMIRAL	055
AKAI	020 006
ANAM	037 047 064 036 050
AOC	006 037 020 056
BELL & HOWELL	067
BROKSONIC	068
CANDLE	006 012 020 046 050
CENTRION	045
CITIZEN	020 046 006 050 012 090 045 009 010
CLASSIC	050
CONCERTO	006
CONTEC	050 078 083 081
CORONADO	088 090
CRAIG	007 049 050
CROSLEX	030
CROWN	050
CURTIS MATHES	001 006 020 090 017 031
CXC	050
DAEWOO	088 001 093 031 032 033 038 052 002 003 092 034 046 050 035 036 004 005 006 008 001 006 020
DAYTRON	050
DYNASTY	050
EMERSON	088 001 090 050 083 019 030 081 020 006 025 053 036 090 080 061 015 050 019 069 006
FISHER	001 061 072 050 058 017 018 006 049 019 090
FUNAI	050 019 069 006
GENERAL ELECTRIC	001 061 072 050 058 017 018 006 049 019 090
LG (GOLDSTAR)	088 027 001 037 010 011 090 039 092 099

HITACHI	088 006 090 071 077 070 021 022 023 025
INFINITY	082
JBL	082
JC PENNEY	091 092 017 020
JVC	060 016
KLOSS	092
KMC	088 090 013
KTV	088 090 050 061 020
MTC	028 015 006 049 093 092 030 082
NEC	025 075 020 008 006 005 001 004
NIKEI	050
ONKING	050
ONWA	050
OPTONICA	069
PANASONIC	064 072 058 082
PENNEY	061 006 049 066 018 090 050 077 025
PHILCO	001 008 088 061 006 090 050 012 098 092 100 082 020
PHILIPS	088 001 061 006 090 012 098 092 082 020 005 057
PIONEER	065 026
PORTLAND	088 006 090
PROTON	001 031 006 090 077 078
QUASAR	072 058
RADIO SHACK	050 092 025 090
RCA	061 006 071 066 087 020 090 001 062
REALISTIC	008 049 050 025
SAMPO	001 020 090 006 019 026 049
SAMSUNG	088 001 061 028 043 029 081 048 049 090 092 051
SANYO	089 080 062 078 013 014
SCOTT	001 050 019 090 006

SEARS	088 061 006 008 090 089 080 015 019 069
SHARP	088 090 085 024 025 069
SIGNATURE	084 006
SONY	077 074
SOUNDESIGN	001 050 012 006 019
SPECTRICON	037
SSS	006 050
SYLVANIA	001 061 006 012 098 092 030 100 082
SYMPHONIC	002 006 090 012 020
TATUNG	072 069
TECHWOOD	006 059
TEKNIKA	088 046 006 090 050 012 019 094 084
TELEFUNKEN	096 097
TELERENT	084
TMK	001 006 090
VCR	
MAKER (BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
ADMIRAL	020
AIWA	025
AKAI	027 004 032
AUDIO DYNAMICS	007 026
BELL & HOWELL	001
BROKSONIC	003
CANDLE	002 006 003 015 008 055
CANON	021 056
CITIZEN	002 003 006 008 015 055
COLORITYME	007
CRAIG	002 024
CURTIS MATHES	002 017 007 008 021 025 056 064 066
DAEWOO	003 015 009 011 012 014 016
DBX	007 026

DIMENSIA	017
PHILCO	034
DYNATECH	034
EMERSON	001 003 006 021 025 030 032 034 040 047 050 028 060 063 065 066 067 069
FISHER	001 024 028 029 048 051 061
FUNAI	025
GENERAL ELECTRIC	017 002 021 005 056 017 019 002 021 035
GO VIDEO	002
LG(GOLDSTAR)	006 007 008 009
HARMAN KARDON	007
HITACHI	019 025 041 042
INSTANT REPLAY	021
JC PENNEY	002 007 001 019 021 026 037 041 054 056 007 008 001 021 026 037
JVC	007 008 001 026 037 037
KENWOOD	007 008 001 026 037
KLH	070
LYOID	025
LOGIK	038
LXI	025
MAGNAVOX	021 036 056 059
MARANTZ	008 007 001 021 026 036 037 062
MARTA	006
MEI	021
MEMOREX	001 002 024 025
MGA	034
MIDLAND	005
MINOLTA	019 041
MTS/UBISHI	019 034 014 014
MONTGOMERY WARD	020
MTC	002 025
MULTITECH	002 025 038 005
NEC	001 007 026 037 008 062 064
OPTIMUS	020
PANASONIC	021 056 071 070
PENTAX	019 041

PENTEX RESEARCH	008
PHILCO	021 036 056 059
PHILIPS	021 036
PIONEER	019 026 039 053
PORTLAND	015 049 055
PROSCAN	017
QUARTZ	001
QUASTAR	021 056
RADIO SHACK / REALISTIC	006 001 020 021 024 025 029 034 048 056
RCA	017 019 002 021 035 041 043 057 068
SAMSUNG	074 001 002 003 004 005
SANSUI	026
SANYO	001 024
SCOTT	003 047 028 067
SEARS	001 019 006 024 028 029 041 048 051
SHARP	020 034 014 015
SIGNIMOM	027 032 038 058
SIGNATURE	025
SONY	027 032 014
SYLVANIA	021 025 036 056 059
SYMPHONIC	025
TANDY	001 025
TASHIKA	006
TATUNG	037
TEAC	025 037 068
TECHNICS	021
TEKNIKA	021 006 025 031
TMK	066
TOSHIBA	003 019 029 051 028
TOTTEVISION	002
UNITECH	002
VECTOR RESEARCH	007 026
VICTOR	026
VIDEO CONCEPTS	007 026
VIDEOSONIC	002
WARDS	002 003 006 019 020 021 024 025 034 038 041
YAMAHA	007 008 001 026 037
ZENITH	002 027 032 073