

User's Guide for the
UF4-200B

4-in-1 Cable TV
RemoteControl

VISIT US ON THE WEB
You can find programming instructions and codes for all of our remote controls, as well as information about our other products on our website:
www.uselectronics.com



1 BEFORE YOU BEGIN

If you have a TV with a remote control, we recommend that you plug its power cord directly into a wall outlet if available (your cable installer may select an alternate setup).

Make sure to set your TV to channel 2, 3, or 4 as directed by your cable company.

This manual makes reference to "mode keys." These are the **CABLE**, **TV**, **VCR**, and **AUX** keys at the top of the remote control.

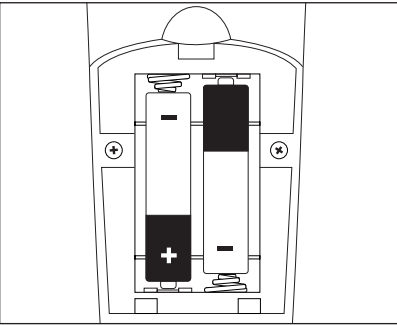
2 INSTALL BATTERIES

Before you can program or operate the remote control, you must install two AAA Alkaline batteries.

Step 1:
Remove the battery compartment cover on the back of your remote control.

Step 2:
Check battery polarity carefully, and install the batteries as shown in the illustration below

Step 3:
Replace the battery compartment cover.



! IMPORTANT NOTE
Weak batteries may disrupt normal operation of the remote.
We recommend that you use only AAA alkaline batteries.

3 KNOW YOUR REMOTE

The chart below shows the functions of special keys for your cable box and program guide. See the cable box manual for further details.		
POWER	turns the current device on and off	NOTE Depending on the configuration of your cable box, certain functions listed here may or may not be functional.
HELP	displays help for the on-screen display	
LOCK	allows restricting viewing of certain programs	
EXIT	exits the on-screen display menus	
INFO	displays channel and program information	
GUIDE	displays the program guide	
MENU	displays the main on-screen display menu	
CURSOR KEYS	navigate through on-screen guides (see the highlighted section above)	
FAV	cycles through your favorite channels	
LAST	recalls the last channel that was viewed	
MUTE	turns volume off	
OK	selects various options and tunes programs from the program guide	
PAGE +/-	pages through on-screen menu and program guide screens	
DAY +/-	moves the program guide one day forward and backward	
TV/VCR	switches between TV and VCR	
MUSIC/ENTER	switches between cable TV and Music Choice™	

! Note that in the TV and VCR modes, the **PAUSE**, **PLAY**, **REW**, **REC**, and **FF** keys control your VCR. To record a program, press **PLAY** while holding down **REC**. This prevents accidental recording.

4 SETTING UP YOUR REMOTE

The UF4-200B is already programmed to control General Instrument DCT1000 set-top terminals. To control another device, look for the list of manufacturers' three-digit codes for the device type in the Television Codes, VCR codes sections, or Converter Codes sections, then perform the following steps.

- On the remote control, press and hold the appropriate mode key until the four mode keys flash twice. The mode key will continue to flash.
- Enter the three-digit code.

After you press the first digit, the mode key should light and stay on. After you press the last digit, the mode key should flash three times and turn off.
If the mode key does not flash three times before turning off, the code is invalid for this device type. Repeat the procedure with another device code.
- Point the remote at the device and press **POWER**. If the device turns on or off, you have finished programming.

If you have tried all the codes listed for the manufacturer and the device does not respond, refer to the CodeScan™ section later in this manual.
- Write the codes below

Cable Box code ____ ____ ____ TV code ____ ____ ____
VCR Code ____ ____ ____ Aux. code ____ ____ ____

5 SETTING UP YOUR REMOTE FOR AN AUXILLIARY DEVICE

You can program the Aux. mode to control an auxiliary device such as a second remote-controlled TV or VCR, a General Instrument satellite receiver, or a digital audio tuner.

- Press and hold **AUX** until the four mode keys flash twice.

Press and release the appropriate mode key for the device (**VCR** for a video cassette recorder, **TV** for a television, and **CABLE** for a cable device) until the four mode keys flash twice.
- Look up the device manufacturer in the Television Codes, VCR codes sections, or Converter Codes sections and enter the three-digit code for your TV, VCR or Cable device.
- After you press the first digit, the mode key should light and stay on. After you press the last digit, the mode key should flash three times and turn off.
If the **AUX** key does not flash three times before turning off, the code is invalid for this device type. Repeat the procedure with another device code.
- Point the remote at the device and press **POWER**. If the device turns on or off, you have finished programming. If you have tried all the codes listed for the manufacturer and the device does not respond, refer to the CodeScan™ section later in this manual.

6 PROGRAMMING VOLUME CONTROL

You can program your UF4-200B to control the volume through the TV while in any other mode (the TV must permit remote volume control). For example, you can control volume through the TV while in Cable mode. In VCR mode, the volume control is always through the TV. This procedure does not effect the device codes you set previously.

To control the volume through the TV while in Cable mode:

- Press and hold **CABLE** for approximately three seconds until the four mode keys flash twice. The **CABLE** key will continue to flash.
- Press **TV**. The **CABLE** key will flash three times and turn off. You now control the volume through the TV whenever you change the volume level in Cable mode.

7 MASTER POWER CONTROL

You can program your UF4-200B to turn on and off all of your remote-controlled devices (Cable box, TV, VCR, and and auxiliary device) when you press **POWER**. All devices must be in direct line of sight to ensure proper operation.

Perform the following steps to enable or disable power control for each device:

- Make sure all devices to be controlled are turned on.
- Press any mode key (**CABLE**, **TV**, **VCR**, and **AUX**) for approximately three seconds until all four mode keys flash twice. The mode key your press will continue to flash.
- Press **POWER** twice. The mode key will flash three times and turn off.

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TELEVISION CODES

Admiral	034	Etron	032	Magnavox	006 • 020 • 024 • 025 • 026 • 027	NAD	002 • 117 • 195	Technics	008
Akai	032 • 070	Fisher	042 • 090		066 • 068 • 069 • 110 • 210	Quasar	008 • 009 • 075	Techwood	023
Alba	113	Formenti	111	Marantz	006 • 028 • 088	Radio shack	026 • 041 • 107 • 112	Teknika	004 • 005 • 016 • 018 • 022
A-Mark	120	Fortress	105	Matsui	018	RCA	003 • 005 • 014 • 015 • 048 • 079 • 080		023 • 024 • 025 • 026 • 034
Amstrad	033	Fujitsu	034 • 194	Megatron	195		081 • 082 • 083 • 084 • 085		041 • 114 • 115
Anam	041 • 120 • 121	Funai	034 • 041 • 194	Logik	018		086 • 087 • 125 • 133 • 134	Teleavia	051
AOC	005 • 006 • 019 • 020 • 195	Futuretech	041 • 194	Memorex	018 • 032 • 090 • 195	Realistic	090	Telefunken	051
Archer	120	GE	003 • 008 • 009 • 015 • 040	Mitsubishi	004 • 005 • 070 • 071	Saba	051	Teletech	032
Audiovox	120		143 • 044 • 130 • 190 • 195		072 • 123 • 195 • 207	Saisho	032 • 033 • 109	Tera	013
Admiral	034	Genexxa	113	MTC	005 • 006 • 016 • 023 • 031 • 195	Sampo	006 • 109	Thomas	195
Bauer	111	Goldstar	005 • 023 • 026 • 045	NAD	002 • 117 • 195	Samsung	005 • 006 • 016 • 023 • 026 • 032	Thomson	051
Becrese	see Hitachi		046 • 088 • 195	National	197		088 • 112 • 195 • 204 • 221	Thomson-Projector	051 • 116
Brockwood	195	Gradiente	211	NEC	005 • 006 • 007 • 017 • 023 • 127	Sanyo	042 • 089 • 090 • 091 • 109	TMK	023 • 195
Candle	006 • 022 • 023 • 195	Granada	195	Nikkai	112 • 113 • 118	SBR	088	Toshiba	016 • 090 • 096 • 117 • 118 • 131
Capehart	019 • 195	Grand	195	Nikko	195	Schneider	088	Tosonic	028
Circuit City	195	Grundig	047	Nordmende	051 • 217	Scott	026 • 034 • 037 • 041 • 093	Totevision	026
Citizen	006 • 016 • 022 • 023	Hallmark	195	Onwa	041	Sears	003 • 023 • 034 • 042 • 089 • 090	Toyomenko	195
	024 • 025 • 026	Hinari	034	Optonica	105 • 107		094 • 095 • 096 • 097 • 099 • 100	Universal	043 • 190
Colortyme	195	Hitachi	023 • 026 • 048 • 049 • 050	Orion	194		101 • 102 • 103 • 104 • 117 • 195	Vector Research	006
Concerto	023		051 • 052 • 053 • 054 • 055	Osaki	112	Sharp	026 • 091 • 105 • 106	Victor	057
Contec	027 • 028 • 041 • 091		126 • 202 • 213	Osume	091		107 • 108 • 128 • 129	Video Concepts	070
Craig	021 • 041 • 194	Infinity	026	Panasonic	008 • 009 • 010 • 011 • 012	Siemens	091	Vidtech	005 • 195
Curtis Mathes	006 • 203 • 016	JBL	026		026 • 074 • 075 • 197 • 200 • 206	Signature	118	Viking	022
CXC	041	Jensen	056	PEC	see Toshiba	Solavox	112	Wards	005 • 006 • 015 • 018 • 024
Daewoo	005 • 024 • 026 • 029	JVC	057 • 058 • 059 • 060	Penney	003 • 005 • 006 • 014	Sony	000 • 109 • 119 • 122		025 • 027 • 034 • 043 • 066
	030 • 031 • 032 • 219	Kenwood	006		016 • 026 • 043 • 096	Soundesign	025 • 041 • 195	White-Westinghouse	219
Daytron	026 • 195	Kloss	022 • 110	Performance	See Sony	Spectricon	020 • 120	Yamaha	005 • 006
Dixi	032 • 088 • 120	KTV	026 • 039 • 040 • 041	Philco	005 • 006 • 024 • 025 • 068 • 110	Squareview	194	York	195
Dumont	195	Kwasha	061	Philips	026 • 088	SSS	005 • 041	Zenith	001 • 018
Electrohome	026 • 195 • 209 • 213	Linitron	see Sharp	Pioneer	002 • 048 • 051 • 076	Supra	023	Zonda	120
Elta	032	Lloyd	195	Portland	005 • 026	Supre-Macy	022		
Emerson	026 • 027 • 028 • 033 • 034 • 035	Lloytron	026	Prima	see Curtis Mathes	Sylvania	006 • 024 • 025 • 026		
	037 • 038 • 039 • 040 • 041 • 122	Loewe	088	Proscan	027 • 125		068 • 110 • 111		
	195 • 220 • 999	Logik	018	Proton	013 • 019 • 026 • 035 • 124 • 195	Symphonic	132 • 194		
Envision	006	Luxman	023	Pulsar	001	Tandy	105 • 113		
EON	see NEC	LXI	003 • 023 • 026 • 090 • 095 • 117 • 125	Pulser	see Daewoo and Goldstar	Tatung	009		

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VCR CODES

Action	140	Emerson	005 • 006 • 007 • 008 • 009 • 010	Logik	089
Advantz	141		011 • 047 • 059 • 067 • 088 • 090	LXI	088 • 200
Adventura	088		160 • 163 • 164 • 200	Magnavox	027 • 033 • 054 • 065 • 144 • 180
Aiko	047	Fisher	164	Marantz	030
Aiwa	088 • 122 • 123 • 124	Funai	088 • 149	Marta	200
Akai	016 • 060 • 150 • 181	Garrard	149	Matsushita	054
American	054	GE	028 • 051 • 054	MEI	054
Audiovox	200	Goldstar	030 • 193 • 200 • 202	Memorex	033 • 054 • 066 • 081 • 082
Broksonic	008 • 010 • 059 • 148	Go Video	057 • 058 • 120		083 • 085 • 088 • 200
Calix	200	Gradiente	175	MGA	067
Canon	054 • 207	Grundig	176	Minolta	037 • 177
Capehart	046	Harley Davidson	088	Mitsubishi	062 • 067 • 070 • 181 • 194
Carver	065	Harman Kardon	030	Motorola	054 • 085
CCE	047 • 089	Harwood	011 • 089	Multitech	089
Citizen	047 • 200	Headquarter	081	NEC	030 • 031 • 032 • 060 • 062 • 197
Colt	089	HI-Q	082	Nikko	200
Craig	044 • 082 • 089 • 200	Hitachi	032 • 037 • 040 • 041	Olympus	054 • 080 • 128
Curtis Mathes	051 • 054 • 060		060 • 118 • 177	Optimus	085 • 200 • 205
Cybernex	079	Jensen	060	Optonica	254
Daewoo	034 • 046 • 047 • 126 • 127	JVC	060 • 061 • 062 • 063 • 064 • 179	Orion	009 • 129
Daytron	046	Kenwood	030 • 060 • 062 • 179	Panasonic	023 • 054 • 080 • 114 • 128 • 142
Dynatech	088	KLH	089		201 • 207 • 209 • 214 • 216 • 219
Electrohome	200	Kodak	054 • 200	Penney	030 • 037 • 048 • 054 • 197 • 200
Electrophonic	200	Lloyd	088	Pentax	037 • 177
Emerex	000	Lloyd's	160	Philco	054

	002 • 117 • 195	Technics	008
Quasar	008 • 009 • 075	Techwood	023
Radio shack	026 • 041 • 107 • 112	Teknika	004 • 005 • 016 • 018 • 022
RCA	003 • 005 • 014 • 015 • 048 • 079 • 080		023 • 024 • 025 • 026 • 034
	081 • 082 • 083 • 084 • 085		041 • 114 • 115
	086 • 087 • 125 • 133 • 134	Teleavia	051
Realistic	090	Telefunken	051
Saba	051	Teletech	032
Saisho	032 • 033 • 109	Tera	013
Sampo	006 • 109	Thomas	195
Samsung	005 • 006 • 016 • 023 • 026 • 032	Thomson	051
	088 • 112 • 195 • 204 • 221	Thomson-Projector	051 • 116
Sanyo	042 • 089 • 090 • 091 • 109	TMK	023 • 195
SBR	088	Toshiba	016 • 090 • 096 • 117 • 118 • 131
Schneider	088	Tosonic	028
Scott	026 • 034 • 037 • 041 • 093	Totevision	026
Sears	003 • 023 • 034 • 042 • 089 • 090	Toyomenko	195
	094 • 095 • 096 • 097 • 099 • 100	Universal	043 • 190
	101 • 102 • 103 • 104 • 117 • 195	Vector Research	006
Sharp	026 • 091 • 105 • 106	Victor	057
	107 • 108 • 128 • 129	Video Concepts	070
Siemens	091	Vidtech	005 • 195
Signature	118	Viking	022
Solavox	112	Wards	005 • 006 • 015 • 018 • 024
Sony	000 • 109 • 119 • 122		025 • 027 • 034 • 043 • 066
Soundesign	025 • 041 • 195		107 • 119 • 190
Spectricon	020 • 120	White-Westinghouse	219
Squareview	194	Yamaha	005 • 006
SSS	005 • 041	York	195
Supra	023	Zenith	001 • 018
Supre-Macy	022	Zonda	120
Sylvania	006 • 024 • 025 • 026		
	068 • 110 • 111		
Symphonic	132 • 194		
Tandy	105 • 113		
Tatung	009		

Philips	054 • 065 • 144 • 143 • 254	Sears (cont.)	082 • 177 • 200 • 221
Pilot	200	Sharp	085 • 254
Pioneer	062	Shintom	089
Portland	046	Sony	000 • 001 • 002 • 003 • 054 • 147
Protec	089	STS	037
Pulsar	033 • 079	Sylvania	054 • 065 • 067 • 144 • 180
Quarter	081	Symphonic	149
Quartz	081 • 145	Tatung	060
Quasar	023 • 054	Teac	060
Radio shack	149 • 200	Technics	054 • 201 • 219
Radix	200	TMK	006 • 160
Randex	200	Toshiba	034 • 067 • 090 • 212 • 221 • 223
RCA	027 • 028 • 029 • 037	Totevision	200
	051 • 130 • 177	Tronix	079
Realistic	054 • 081 • 082	Vector	034
	085 • 200 • 254	Vector Research	030 • 197
Ricoh	002	Video Concepts	034 • 068 • 197
Runco	033	Wards	027 • 037 • 054 • 082
Samsung	034 • 079		085 • 089 • 090 • 254
Sanky	033 • 085	White Westinghouse	088
Sansui	044 • 032 • 060 • 082	XR-1000	054
Sanyo	081 • 082 • 083 • 146	XR-1001	089
Scott	008 • 010 • 034 • 059	Yamaha	030
	067 • 090 • 212	Zenith	001 • 002 • 033
Sears	037 • 048 • 054 • 081		

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CABLE AND AUXILLIARY CODES

Digital Music Express	006	GI Sat. Mode 1	010
GI CFT2200/DCT1000	000	GI Sat. Mode 2	011
GI CFT2000 Series	001	GI Sat. Mode 3	012
GI DCR2000/3000	007	GI STARCOM Series	002
GI DCR4000	005	GI/Tocom	003 • 004
GI Sat. Mode 0	009	Primestar Mode 0	009

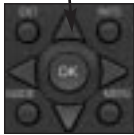
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CODESCAN™

If none of the codes listed for your Cable Box, TV, or VCR works, the CodeScan™ method will allow you to cycle through all the available codes in the remote until you find the right Cable Box, TV, or VCR code.

step 1	Manually turn ON power to the device you want to program the remote for (Cable Box, TV, or VCR).
step 2	Press and hold a mode key for approximately three seconds until the four mode keys flash twice. The selected mode key will continue to flash. Press POWER. The mode key will stop flashing and remain on.
step 3	Point the remote control at the device. Press and release the CURSOR UP key repeatedly and slowly. Each time you press the key, the remote sends the power-off command using a different device code. When the device turns off, the remote is programmed with a code that controls the device. If you press the CURSOR UP key after the device has turned off, press the CURSOR DOWN key to return to the previous device code. Test whether other functions operate using the remote control. If a primary function does not work, continue to press the CURSOR UP key to find another code that turns off the device. Then test the functions again. When you are satisfied that all primary functions are working, press OK to lock in the code.

The Cursor Up Key



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RECALLING A DEVICE CODE

Perform the following steps to read the code currently set for a device. This is useful for retrieving a device code that was set using the CodeScan™ method.

- Press a mode key until the four mode keys flash twice.
- Press **HELP**. The mode key flashes each of the three digits in the code. A pause separates each digit. For example, three flashes represent the number 3. Rapid flashing represents 0.
- Count and record the sequence of flashes to determine the three-digit code.