



User's Guide for the UF4-200C

4-in-1 Cable TV Remote Control

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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



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1 BEFORE YOU BEGIN

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 **TV**, **CABLE**, **AUX**, and **VCR** keys at the top of the remote control.

After you have programmed the remote, you'll use the mode keys to select which device you want the remote control to operate.

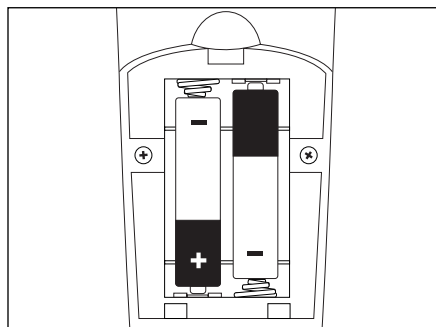
2 INSTALL BATTERIES

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



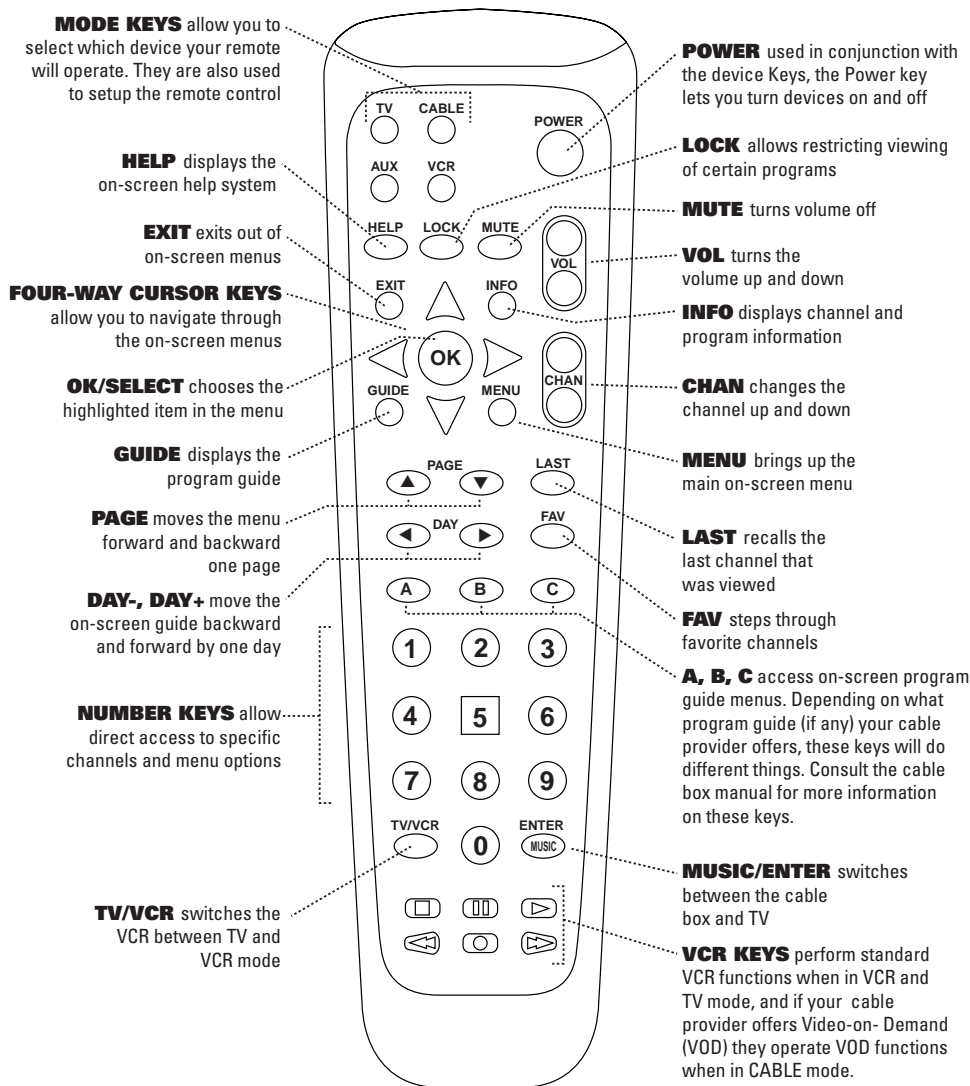
! IMPORTANT NOTE

Weak batteries may disrupt normal operation of the remote.

We recommend that you use only *Alkaline* AA batteries.

3 KNOW YOUR REMOTE

The diagram below shows the functions of special keys for your cable box and program guide. US Electronics provides these function descriptions as a general guide to allow you to become more familiar with your cable box. Refer to your cable box manual for descriptions of specific functions.



VCR/DVD KEYS	PAUSE				
	STOP	[]	[]	[]	PLAY
	REWIND	[]	[]	[]	FAST FORWARD
		RECORD			

NOTE
To initiate recording on the VCR, press **PLAY** while holding down **REC**.

4 SETTING UP YOUR REMOTE

The UF4-200C is already programmed to control Motorola (formerly) General Instrument DCT1000, DCT1200, and DCT2000 cable boxes. 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 Cable and Aux Codes sections, then perform the following steps.

- 1 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.

- 2 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.

- 3 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.

- 4 Write the codes below

Cable Box code ____ ____ ____ TV code ____ ____ ____

VCR Code ____ ____ ____ Aux. code ____ ____ ____

5 SETTING UP YOUR REMOTE FOR AN AUXILIARY DEVICE

You can program the **AUX** key to control an auxiliary device such as a second remote-controlled TV or VCR, a Motorola satellite receiver, or a digital audio tuner.

- 1 Look up the device manufacturer in the Device Codes section and note the code.
- 2 Press and release the **AUX** key for approximately three seconds until the four mode keys flash twice. the **AUX** key continues to flash.
- 3 On the remote control, 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). The **AUX** key will stop flashing and will stay lit continuously until you complete step 4)

- 4 Enter the three-digit code for your TV, VCR or Cable device.

After you press the first digit, the **AUX** key should light and stay on. After you press the last digit, the **AUX** 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.

- 5 Point the remote at the device and press the **POWER** key. 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

By default, volume is controlled through your cable box; but if you have a TV that permits volume control, and you would to control volume through it, follow these steps (this procedure does not affect the device codes you set previously).

- 1 Press and hold **CABLE** for approximately three seconds until the four mode keys flash twice. The **CABLE** key will continue to flash.
- 2 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.

If you would like to return to volume control through the cable box, follow these steps:

- 1 Press and hold **CABLE** for approximately three seconds until the four mode keys flash twice. The **CABLE** key will continue to flash.
- 2 Press **CABLE**. 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 UF4-200C to turn on and off all of your remote-controlled devices (TV, CABLE, AUX, VCR) 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:

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

8 CHANNEL LOCK

Channel Lock prevents the channel up and down functions from operating any device other than the cable box — no matter which device (**AUX**, **CABLE**, **TV**, or **VCR**) is currently selected.

The UF4-200C comes with Channel Lock activated. If you want the remote control to operate channel functions on your TV, VCR, or Auxiliary device, you will need to de-activate Channel lock. To de-activate Channel Lock, follow these steps:

- 1 Press and hold the **CABLE** key for 3 seconds. The **CABLE** key will continue to flash.
- 2 Press **CHANNEL UP**; press **CHANNEL DOWN**; then press **OK**. You will then get a confirmation blink.

Repeat these steps to re-activate Channel Lock.

9 TELEVISION CODES

AOC	005 • 006 • 019 • 020 • 120 140 • 163 • 173
ASA	047
Admiral	018 • 090
Aiwa	090
Akai	032 • 070 • 172
Amark	120
Amstrad	033
Anam	005 • 009 • 021 • 041 • 120 • 121
Archer	120
Audiovox	120
Bell & Howell	018
Brocksonic	172 • 173 • 174
Candle	006 • 022 • 023 • 025 • 163
Capehart	019
Citizen	006 • 016 • 018 • 022 • 023 024 • 025 • 026 • 144 • 163
Concerto	023
Contec	041 • 091
Craig	021 • 041
Crown	026
Curtis Mathes	006 • 016 • 018 • 026 059 • 125 • 163 • 172
CXC	041
Daewoo	005 • 024 • 026 • 029 • 030 031 • 032 • 172
Daytron	026
Dimensia	125
Dumont	047
Electrohome	026

Emerson	023 • 026 • 033 • 034 • 035 037 • 038 • 039 • 041 • 122 143 • 144 • 172 • 176
Envision	163
Fisher	042 • 090
Fujitsu	034
Funai	034 • 041
Futuretech	041
GE	003 • 008 • 009 • 023 • 043 044 • 125 • 130 • 147 • 172
Goldstar	005 • 023 • 026 • 045 046 • 088 • 172 • 173
Grundig	047
Hallmark	023
Hinari	034
Hitachi	018 • 023 • 026 • 048 • 049 • 050 • 051 052 • 053 • 054 • 055 • 126 • 172
Infinity	066 • 159
JBL	066 • 159
JC Penney	003 • 005 • 006 • 014 • 016 • 026 043 • 096 • 125 • 163 • 172
Jensen	056
JVC	057 • 058 • 059 • 060
Kawasho	061
Kenwood	006
Kloss	022 • 110
KTV	026 • 039 • 041 • 172
Lodgenet	018
Logik	018
Luxman	023

LXI	003 • 066 • 090 • 117 125 • 131 • 172 • 173
Magnavox	000 • 006 • 010 • 017 • 020 • 025 027 • 028 • 066 • 067 • 068 • 110 151 • 154 • 159 • 163 • 164 • 167 171 • 172 • 173 • 175
Majestic	018
Marantz	006 • 066 • 068 • 088 • 163 • 172
Matsui	032 • 109
Memorex	018 • 032 • 090
MGA	004 • 005 • 006 • 023 071 • 072 • 163 • 172
Mitsubishi	004 • 005 • 023 • 070 • 071 • 072 122 • 123 • 149 • 172 • 173
MTC	005 • 006 • 016 • 023 • 031 • 163
NAD	002 • 117
National	011 • 159
NEC	005 • 006 • 007 • 023 • 028 144 • 163 • 172 • 173
Nikkai	113 • 118
Onwa	041
Optonica	129
Osumi	091
Panasonic	008 • 009 • 011 • 012 • 066 • 159
Philco	005 • 006 • 025 • 067 • 068 110 • 159 • 163 • 172
Philips	005 • 025 • 066 • 068 • 088 146 • 159 • 163
Pioneer	002 • 048 • 051 • 076
Portland	005 • 026 • 172

Proscan	125
Proton	006 • 013 • 019 • 023 • 026 • 172
Pulsar	001
Quasar	008 • 009
Radio shack	026 • 041 • 107 • 112 • 141 • 173
RCA	003 • 005 • 014 • 048 • 078 • 079 080 • 082 • 084 • 085 • 086 • 087 125 • 133 • 134 • 172
Realistic	090 • 041
SA A	145
Saba	051
Saisho	032 • 033 • 109
Sampo	006 • 019 • 163
Samsung	005 • 006 • 016 • 023 • 026 032 • 088 • 163 • 172 • 173
Sanyo	042 • 089 • 090 • 091 • 092 • 109
Scott	026 • 034 • 037 • 041 • 093 • 173
Sears	003 • 023 • 034 • 042 • 090 096 • 098 • 099 • 101 • 102 104 • 117 • 25 • 131
Sharp	026 • 091 • 129 • 141
Signature	018
Sony	000 • 109 • 119 • 122
Soundesign	023 • 025 • 041 • 172
Spectricon	120
SSS	005 • 041
Supra	022 • 023
Sylvania	006 • 025 • 066 • 068 • 110 112 • 159 • 163 • 172 • 173
Symphonic	132

Tandy	112 • 113 • 129
Tatung	009
Technics	008
Techwood	023
Teknika	004 • 005 • 016 • 018 • 022 023 • 024 • 025 • 026 • 034 041 • 072 • 114 • 159
Telerent	018
Teletch	032
Thomson	051 • 116 • 142
TMK	023 • 172
Toshiba	016 • 017 • 047 • 090 096 • 117 • 118 • 131
Totevision	026
Universal	043
Vector Research	006
Victor	057
Video Concepts	070
Vidtech	005 • 023 • 172 • 173
Viking	022
Wards	005 • 006 • 018 • 023 • 034 043 • 067 • 068 • 119 • 125 141 • 159 • 163 • 172 • 173
Westinghouse	090
Yamaha	005 • 006
Zenith	001 • 018
Zonda	120

10 VCR CODES

ASA	065
Aiwa	088
Akai	008 • 013 • 014 • 015 • 016 018 • 019 • 020 • 145 • 157
Alba	046
Amstrad	088
Audio Dynamics	030 • 093
Broksonic	008 • 059 • 148
Bush	089
Candle	022 • 042 • 056 • 080 • 092 • 093
Cannon	054
Canon	042
Capehart	043 • 046
Citizen	056 • 091 • 092 • 093
Craig	044 • 082 • 091
Curtis Mathes	054 • 092 • 105
DBX	030 • 093
Daewoo	034 • 046 • 093 • 150
Daytron	046
Dimensia	105
Dumont	049
Dynatech	088
Electrohome	109
Emerson	005 • 006 • 008 • 009 • 010 • 011 • 012 059 • 068 • 088 • 090 • 109 • 132
Finlandia	049
Finlux	049 • 065 • 088
Fisher	048 • 049 • 081 • 082 • 084
Funai	088

General Electric	025 • 050 • 051 • 052 • 053 054 • 091 • 105 • 133
Go Video	164
Goldstar	030 • 033 • 056 • 092 • 102
Goodmans	085 • 089
Granada	049 • 081
Gnundig	065
Harman Kardon	030 • 069
Hinari	089
Hitachi	036 • 037 • 038 • 040 • 041 088 • 094 • 095 • 121
ITT	018
JC Penney	030 • 052 • 054 • 080 • 081 091 • 092 • 093 • 094
JVC	061 • 062 • 063 • 064 • 081 092 • 093 • 122 • 123
Jensen	060
Kenwood	062 • 081 • 092 • 093
Lloyd	088
Logik	089
Luxor	018
MEI	054
MGA	067 • 068 • 109
MTC	080 • 088
Magnavox	027 • 034 • 054 • 065 • 088 • 111 130 • 134 • 136 • 137 • 138 • 139 141 • 142 • 143 • 158 • 159
Marantz	030 • 054 • 065 • 081 • 085 • 093 • 102
Memorex	033 • 049 • 054 • 066 • 081

Memorex (cont.)	082 • 085 • 092 • 093 • 088
Minolta	094
Mitsubishi	062 • 067 • 068 • 069 • 070 071 • 109 • 124 • 125 • 140
Multitech	088 • 089 • 091
NAD	073 • 153
NEC	030 • 031 • 032 • 062 • 081 • 092 093 • 102 • 127 • 128 • 160 072 • 085
Optonica	006
Orion	021 • 022 • 023 • 024 • 026 054 • 098 • 114 • 129
Panasonic	037 • 092 • 094
Pentax	054 • 111
Philco	054 • 111
Philips	054 • 065 • 085 • 154 • 155
Pioneer	062 • 073 • 074 • 075 • 076 • 093
Portland	046 • 093
Proscan	105
Lloyd	033
Quartz	081
Quasar	054 • 078
RCA	025 • 026 • 027 • 028 • 037 091 • 094 • 105 • 146 • 147 081 • 082 • 084 • 085 • 109
Radio Shack	049 • 054 • 080 • 081 082 • 084 • 085 • 088
Realistic	065
SBR	006
Saisho	067 • 081
Salora	067 • 081

Samsung	015 • 034 • 079 • 080 • 091
Sansui	032 • 062 • 093
Sanyo	044 • 049 • 081 • 082 • 083
Schneider	089
Scott	008 • 034 • 059 • 090
Sears	048 • 049 • 081 • 082 • 084 • 094
Sentra	046
Sharp	085 • 109 • 130
Sony	000 • 001 • 002 • 003 054 • 067 • 088 • 111
Sylvania	006
TMK	006
Tandy	081 • 082 • 084 • 085 • 088 • 109
Tashiko	088
Tatung	086
Teac	088
Teknika	054 • 087 • 088
Toshiba	034 • 035 • 067 • 084 • 090
Totevision	080 • 091
Unitech	080
Vector Research	030 • 092 • 093
Video Concepts	068 • 092 • 093
Videosonic	091
Wards	027 • 054 • 080 • 082 • 085 • 088 089 • 090 • 091 • 109 • 156 • 161
Yamaha	030 • 081 • 092 • 093
Zenith	033 • 062

11 CABLE AND AUX CODES

Alphastar	125
AT&T	000
Echostar	010 • 011
General Instrument	000 • 009
Hughes	124 • 132
Jerrold	000 • 001 • 002 • 005 • 007
Magnavox	126
Motorola	000
Panasonic	123
RCA	116
Scientific-Atlanta	006 • 068
Sony	112
Tocom	003 • 004
Toshiba	134 • 174
Uniden	117

12 CODESCAN™

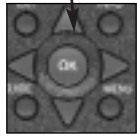
If none of the codes listed for your Cable Box, TV, or VCR works, the CodeScan™ method will allow you to cycle through all the available codes in the remote until you find the right Cable Box, TV, or VCR code.

- | | |
|------------------------------------|---|
| step 1 | Manually turn on power to the device for which you want to program the remote (TV, CABLE, AUX, 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
The Cursor Up Key | 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, that means that the remote has been programmed with a code that can control the device. If you accidentally 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. |
| step 4 | When you are satisfied that all primary functions are working, press OK to lock in the code. |



13 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.

- 1 Press and hold a mode key until the four mode keys flash twice. The selected mode key will continue to flash.
- 2 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.
- 3 Count and record the sequence of flashes to determine the three-digit code.

14 TROUBLESHOOTING

- ? Problem**
I programmed the remote, but it won't work my TV, VCR, or Cable Converter.
- ! Solution**
You may have entered the wrong code (or the correct code might not be listed). Try the **Code Scan™** procedure in section 12. It will allow you to cycle through all the codes until you find one that works.
- Weak batteries may cause the remote to only operate one device or operate intermittently. Replace weak batteries with **NEW** alkaline batteries. Since your remote control has Memory Lock™, you won't need to reprogram it after the batteries are replaced. If you are sure the batteries are good, try rolling them with your finger (while they are in the remote control) to ensure a good connection.
- Finally, make sure that nothing is blocking the signal from the remote control from reaching your TV, VCR, or Cable Converter; and make sure that you are pointing the remote control at the correct device when you are pressing a key on the remote.
-
- ? Problem**
My remote control doesn't operate my combination TV/VCR.
- ! Solution**
Most combination TV/VCRs have VCR tuners in them. You will need to select a code from the VCR section that will power up your TV/VCR.
-
- ? Problem**
I don't get any picture and/or sound from my TV.
- ! Solution**
Make sure all cables are connected properly and that all devices are powered on. Consult related owners manuals for specific installation and operation instructions for each device.
-
- ? Problem**
The channel buttons only operate my cable box.
- ! Solution**
Make sure that Channel Lock isn't engaged. Follow the steps in section 8 to disengage Channel Lock.
-
- ? Problem**
The Video-on-Demand keys don't work.
- ! Solution**
To use the Video-on-Demand (VOD) keys, the remote control must be in cable mode. Press the cable button when you want the VOD keys to operate VOD functions. Press TV or VCR if you want them to operate your VCR.