

# Operating Instructions for TV Easy Find Remote Control



Operating Instructions for

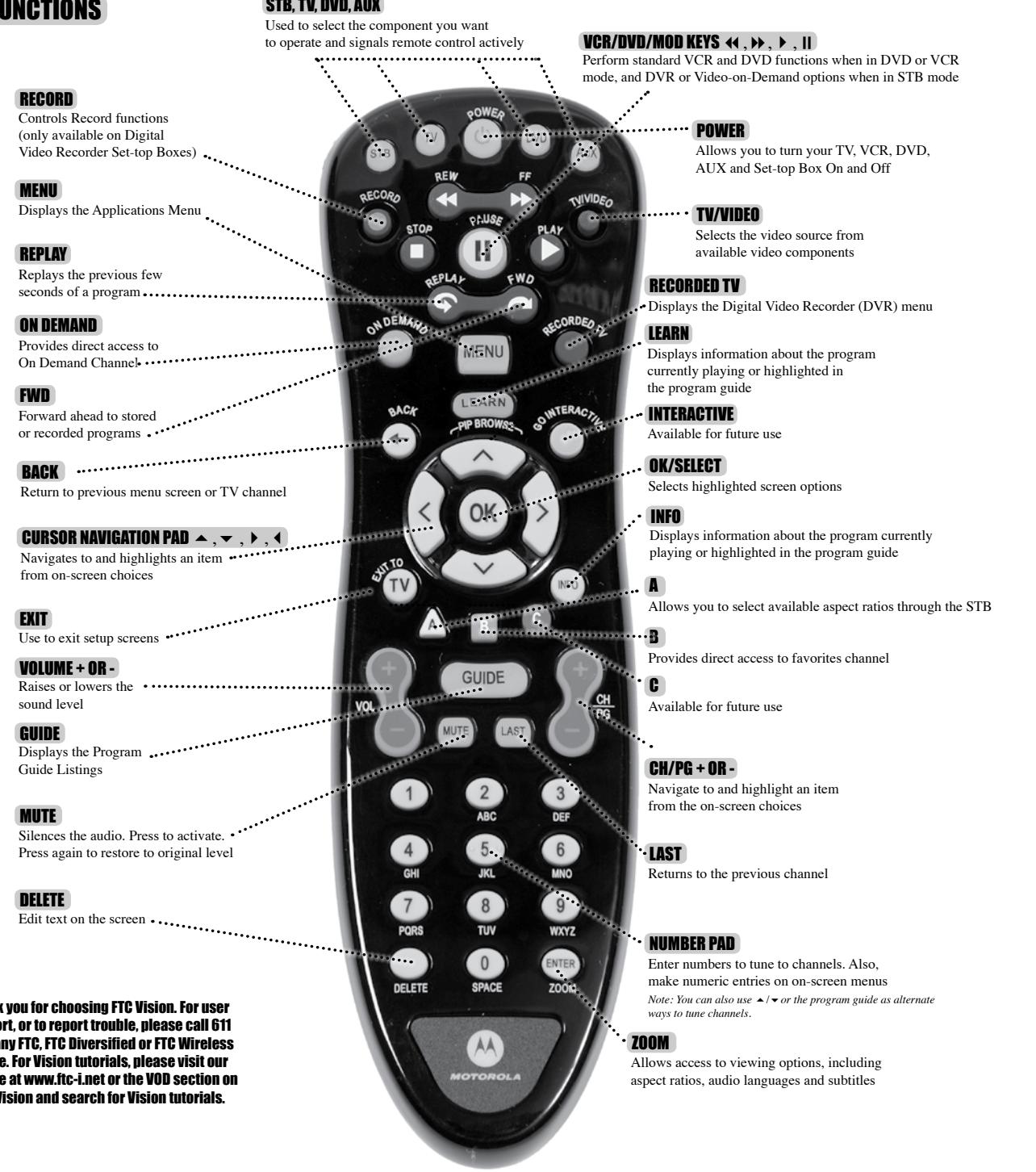
## TV Easy Find Remote Control



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### BUTTON FUNCTIONS



BUTTONS SHOULD BE PRESSED AND RELEASED QUICKLY, AS HOLDING BUTTONS MAY EXECUTE ADDITIONAL COMMANDS.

### QUICK SETUP GUIDE

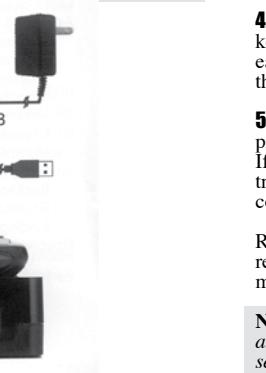
#### 1. How to Connect the Base Station

**STEP 1.** Determine where you would like to place the Base Station.

**STEP 2A.** Powering from your Set-top Box (within 3 feet). Connect the "square" end of the supplied USB cable to the Base Station and the "rectangle" end to the back of the Set-top Box.

**STEP 2B.** Powering from a wall outlet (farther than 3 feet from Set-top Box). Connect one end of the supplied plug-in power supply to the Base Station and the other end to a nearby wall socket.

**Note:** You only need to follow STEP 2A or STEP 2B, not both.



#### 2. How to Set the Clock

**STEP 1.** Use the +H and the +M buttons on the bottom of the Base Station to set the hours and minutes of the clock.

**STEP 2.** With the remote control in the Base Station, press and hold the FIND button, which will cause the clock to dim as desired. Press and hold the FIND button again to make clock brighter, as desired.



#### 3. How to Charge the Remote Control

**STEP 1.** Place the remote control in the Base Station. A magnet inside the Base Station pulls the remote into place to make contact with the charging pins.

**STEP 2.** Make sure that the charging points are in full contact by seeing that the charging lights on the Base Station are lit.

**Note:** It is not necessary to charge the remote control often, but remember to place it in the Base Station for at least two overnight sessions per month if possible. Quick-charge the remote in 30 minutes or fully charge the remote in 12 hours.

#### 4. How to Manually Set Up the Remote

**STEP 1.** Power on the device you want to set up.

**STEP 2.** Locate the 4-digit code from the code list.

**STEP 3.** Press and hold the mode key (TV, DVD or AUX) and while holding the mode key, press the OK key.

**STEP 4.** Release both the mode key and the OK key. All the mode keys flash, but the selected mode key stays on.

**STEP 5.** Enter the 4-digit code from the code list. The selected mode key blinks for each digit entry and remains off after the entry of the fourth digit.

**STEP 6.** Point the remote control at the selected device and press the power key once. The device should turn off if you have found the correct 4-digit code.

**STEP 7.** If there are multiple codes and one does not work, repeat steps 2-6, using the next code until you find the correct one. If it still does not work as intended, please refer to the advanced section.

**Write your codes here so you don't forget them:**

TV  
DVD  
AUX

#### 5. How to Use the Find Feature

**STEP 1.** If you have misplaced the remote control, simply press the button labeled FIND on the Base Station. The remote will sound and flash to make it easy to find your misplaced remote control.

**STEP 2.** Once you have located the remote control, press any key on the remote to stop the sound and flashing keys.

#### ADVANCED FEATURES SETUP

##### Controlling Other Devices

In order to control other devices with your Motorola TV Easy Find Remote Control, you need to tell the remote control what types of devices you have. Sections A and B take you through the steps needed to do this. The volume controls will control your Set-top Box until the TV device mode is programmed. The channel controls will always control your Set-top Box. If you want to change this, you should follow the steps in Sections E & F.

##### Programming the remote to control other devices

To use your Motorola TV Easy Find Remote Control for your other devices, you will need to set up the TV, DVD and AUX mode keys to control the devices (Section A). Please refer to the code list for a list of supported brands and models.

If you do not find the brand of your device on the supported code list, please refer to section B for the search function or you may use section C for instructions on the learning feature of your remote control.

If you have an integrated or combination unit such as a TV/DVD, each component of the unit may need to be set up separately by setting up both the TV and DVD mode keys.

**Note:** The DVD and AUX mode keys can be set up with any code. The TV mode key can only be set up with TV codes.

**Quick Setup Guide**

**A. Manual Programming**

Use the following steps to set up the TV, DVD or AUX mode keys:

**1.** Power on the device you want to program and locate the 4-digit code from the code list.

**2.** Press and hold the mode key (TV, DVD or AUX) and, while holding it pressed, press the OK key for 1 second.

**3.** Release both keys. All of the mode keys will flash, then the selected mode key light will stay lit.

**4.** Enter the 4-digit code by pressing the numerical keys (0-9). The selected mode key light will blink for each digit entry and will remain off after the fourth digit, indicating a successful setup.

**5.** Point the remote control at the selected device and press the power key once. The device should turn off. If the device stayed on, repeat the steps 2 through 5, trying each code for your brand until you find the correct code.

Repeat above steps to set up another device. To use the remote control for your Set-top Box, press the STB mode key.

**Note:** If an invalid code is entered or no key is pressed at all for 30 seconds, the mode key flashes for 3 seconds and turns off. The remote control returns to normal operation and you will need to start over from step A2 to set up the device.

##### B. Using the Search Function

To search for a particular device code for DVD or AUX, e.g., VCR, use the Manual Programming for section A and program DVD or AUX with any VCR code prior to starting a search.

**1.** Turn on the device you want to control and point the TV mode key briefly turns off, then stays on.

**2.** Press and hold the mode key (TV, DVD or AUX) and, while holding it pressed, press the OK key for 1 second.

**3.** Release both keys. All of the mode keys will flash, then the selected mode key light will stay lit.

**4.** Press the power button repetitively until the selected device turns off. Once your device has turned off, press OK to save the code.

**5.** To indicate a successful setup, the selected mode key will turn off and you are ready to set up another device by following steps 1 through 4 of this section.

##### C. Learning

If the code for your device is not found in the code list and the search feature was not able to find the code for your device, then the learning feature may be your best option. The learning feature lets you "learn" functions from your original remote control.

**Note:** Learning cannot be performed for any mode until after that mode is set up with a valid code. So, to learn the keys, first set up the mode with a valid code (select any code for the appropriate mode from the code list), then follow the steps in the following column.

**4. How to Manually Set Up the Remote**

**STEP 1.** Power on the device you want to set up.

**STEP 2.** Locate the 4-digit code from the code list.

**STEP 3.** Press and hold the mode key (TV, DVD or AUX) and while holding the mode key, press the OK key.

**STEP 4.** Release both the mode key and the OK key.

All the mode keys flash, but the selected mode key stays on.

**STEP 5.** Enter the 4-digit code from the code list. The selected mode key blinks for each digit entry and remains off after the entry of the fourth digit.

**STEP 6.** Point the remote control at the selected device and press the power key once. The device should turn off if you have found the correct 4-digit code.

**STEP 7.** If there are multiple codes and one does not work, repeat steps 2-6, using the next code until you find the correct one. If it still does not work as intended, please refer to the advanced section.

##### C-1. Learning Commands

**1.** Press and hold the mode key (TV, DVD or AUX) on the Motorola remote, and while holding it pressed, press the LEARN key for 1 second.

**2.** Release both keys. All of the mode keys will flash, followed by the TV mode key light remaining on.

**3.** Press and hold the LAST key for 3 seconds until the TV mode key light briefly turns off then remains on, then release the LAST key.

**4.** Press and release the LAST key to save the setting. The TV mode key light turns off, indicating successful setup. The channel commands will now work for different devices.

**5.** Press and release the LAST key to save the setting.

The STB mode key will turn off, indicating a successful initial setup. The channel commands will be set up for your Set-top Box, regardless of what mode is selected. If the selected mode key light flashes for 3 seconds and stays on, if this happens, repeat steps 3 and 4 above.

**5.** Repeat steps 3 and 4 above for each key you want your Motorola TV Easy Find Remote Control to learn.

Press and release the LEARN key when all desired remote commands have been learned. If you have encountered difficulties with the LEARN key setup, please refer to Section L: Troubleshooting Learning.

**Note:** It is not necessary to have your Motorola TV Easy Find Remote Control learn every key from your original remote, since most of the keys will not be used under normal daily use. The best practice is to teach only the keys that help you navigate for the best experience, like your volume up and down.

##### D. Clearing Commands

###### D-1. To Clear all Learned Commands (Under Single Mode)

**1.** Press and hold the mode key (TV, DVD, or AUX) and, while holding it pressed, press the LEARN key for 1 second, then release both keys.

**2.** Release both keys. All of the mode keys will flash and then the selected mode key light will remain on.

**3.** Press and release the LEARN key once. The mode key light blinks off.

**4.** Press and release the DELETE key. The mode key light turns off. All learned commands under that mode are now cleared.

**Note:** The STB mode cannot be deactivated.

##### H. Multiple Device Power Control Setup Options

After pressing the STB key, pressing the Power key turns the Set-top Box on or off. And turns on or off the TV if it has been set up. If you want the Power key to turn on other devices at the same time, you can enable these as follows:

**I.** Press and hold the mode key (TV, DVD or AUX) and, while holding it pressed, press the LEARN key for 1 second. Then release both keys.

**II.** Press and hold the mode key (TV, DVD or AUX) and, while holding it pressed, press the LEARN key for 1 second. Then release both keys.

**III.** Press and hold the mode key (TV, DVD or AUX) and, while holding it pressed, press the LEARN key for 1 second. Then release both keys.

**IV.** Press and hold the mode key (TV, DVD or AUX) and, while holding it pressed, press the LEARN key for 1 second. Then release both keys.

**V.** Press and hold the mode key (TV, DVD or AUX) and, while holding it pressed, press the LEARN key for 1 second. Then release both keys.

**VI.** Press and hold the mode key (TV, DVD or AUX) and, while holding it pressed, press the LEARN key for 1 second. Then release both keys.

**VII.** Press and hold the mode key (TV, DVD or AUX) and, while holding it pressed, press the LEARN key for 1 second. Then release both keys.

**VIII.** Press and hold the mode key (TV, DVD or AUX) and, while holding it pressed, press the LEARN key for 1 second. Then release both keys.

**IX.** Press and hold the mode key (TV, DVD or AUX) and, while holding it pressed, press the LEARN key for 1 second. Then release both keys.

**X.** Press and hold the mode key (TV, DVD or AUX) and, while holding it pressed, press the LEARN key for 1 second. Then release both keys.

**XI.** Press and hold the mode key (TV, DVD or AUX) and, while holding it pressed, press the LEARN key for 1 second. Then release both keys.

**XII.** Press and hold the mode key (TV, DVD or AUX) and, while holding it pressed, press the LEARN key for 1 second. Then release both keys.

**XIII.** Press and hold the mode key (TV, DVD or AUX) and, while holding it pressed, press the LEARN key for 1 second. Then release both keys.

Manufacturer/Brand	Setup Code Number
Alex	0185
Acme	0010
Admiral	0020 0226 0001
Advent	0116 0176 0922
Adventure	0174
Aiko	0058
Anwa	0195 0196 0227 0269
Alleron	0051
Armark	0020
Amtron	0053
Akai	0105 0002 0077 1137 1138 0254 1105 1113 1139
Anam National	0053 0003 0025 0042 0193
AOC	0004 0005 0009 1009
Apex	0014 0156 0175 0187
Arch	0214 0216 0215 1132
Aspect	0059
Audiovox	0053 1019 1117
Axion	0177
Bang & Olufsen	0190
Belcor	0004
Bell & Howell	0031 0049 0000 0001
Beng	0081 0083 0101
Bluesky	1155 0144
Bradford	0053
Broksonic	0147 0135 0310
Brokwood	0004
Candle	0004 0009 0174 0008
Capeshart	0175
CCE	1153
Celeria	0214
Celebrity	0002
Centrios	0169
Centurion	0009
Cetronic	0042
Chenghong	0214 0401
Cheral	0058 0144
Citizen	0004 0009 0053 0105 0109 0169 0135 0001 0008 0042 0058
Clairene	0014
Classic	0214 0101 0042
Coby	1091 1124
Color Voice	0010
Colorlyme	0004 0009 0010
Concerto	0004 0009
Concierge	0121
Contec/Cory	0053 0012 0014 0042
Cornea	0050
Craig	0053 0042
Crosley	0062
Crown	0053 0042
Curtis Matthes	0031 0105 0130 0004 0009 0000 0049 0109 0358 0001 0015
CTX	0020
CXC	0053 0042
Cybervision	0144
Daewoo	0130 0004 0009 0001 0005 0138 0043 0140 0039 0444 0080 0042 0058 0017 0010 0126 0018 0127 0019
Daytron	0004 0009
Dell	0209 0288 0132
Diamond Vision	0210 0948 0092
Digitame	0107
Digistar	1019 0165 0118 0116 0167 0132 1020 1151 1152
Dimensis	0031 0000
Disney	0158 0135
Dukane	0059 0072
Dumont	0121 0004
Duratbrand	0169 0035 0153 0217 0157 1153
Dynasty	0042
Elektra	0001
Electroband	0002 0014
Electrohome	0004 0009 0254 0003 0022
Elite Video	0197
Emerson	0004 0009 0044 0135 0049 0051 0189 0053 0147 0039 0130 0210 0456 0040 0041 0042 0021 0023 0024 0179 0045
Envision	0004 0009 0074 1009
ESAO	0169
Fisher	0049 0110 0268 0180 0012
Fujitsu	0197 0051 1006
Funai	0051 0189 0053 0227 0456 0042
Futuretec	0053 0042
Gateway	0046
GE	0031 0107 0164 0004 0009 0044 0054 0000 0342 0003 0125 0015 0022
Gibratler	0052 0087
Goldstar	0004 0009 0005 0227 0338 0120 0057 0080 0156
Gradiente	1013 0004 0153 1160 1159
Grundy	0051 0053
Guessision	2001
Guision	1005
Hallmark	0004 0009
Harley Davidson	0153
Harvard	0053
Hewlett Packard	1015 1004
Hissense	0073 0182 0216 1016
Hitachi	0088 0059 0142 0060 0072 0004 0009 0091 0020 0001 0012 0061 0137 0139 0141 0179 0227
Hyundai	1134
ILQ	0198 1070 1024 1023 0146 0189 1139
IMA	0053
Infinity	0062 0288
In Focus	0000
Initial	1070 0146 1085 1109
Insignia	0103 0189 0217 0135 0133 0116 0167 1148 0456 0029
Integra	0181
Inteq	0121
Janeil	0174
JBL	0062
JCB	0002
J.C. Penney	0031 0004 0005 0009 0105 0107 0109 0054 0000 0087 0008 0012 0015 0022 0030 0052
Jensen	0004 0009 0133
JVC	0066 0026 0197 0069 0160 0247 0923 0012 0065 0067 0141
Kawasho	0004 0009 0002
Kavpani	0175
KFC	0042 0053
Kenwood	0004 0009
KLH	0214
Kloss Novabeam	0068 0174
Kogi	1005
Konka	0053 0011 0016 0047 0066 0103 0412 0413 0209
KTV	0053 0014 0021 0042 0070
Kuzai	0001
Lasonic	0210 0948
Legend	0116
LG	0004 0009 0005 0132 0227 0338 0012 0057 0080 0156
Liquidvideo	0177 0168
Lloyd	0153
Lodgenet	0031 0202 0000 0001
Loewe	0211 0062
Logik	0031 0000 0001
Luce	0055
Luxman	0004 0009
LXI	0031 0004 0009 0049 0062 0107 0109 0000 0227 0015
Magnasonic	0051

Manufacturer/Brand	Setup Code Number
Magnavox	0062 0004 0009 0183 1133 0008 0068 0075 0141
Majestic	0031 0000 0001
Marantz	0062 0181 0004 0009
Maxent	0046
Medion	0213 0198 0158
Meitron	0004 0009 0059
MEI	0014
Memorex	0004 0009 0049 0051 0135 0031 0000 1007 0268 0310 0001
MGA	0004 0005 0009 0051 0051
Mitsubishi	0020
Proscan	0000
RCA	0031 0000
Samsung	0105
Dell	0209 0028 0132
Zenith	0121 0091 0111
Norcent	0100
MTC	0052
Multitech	0053
Mutivision	0084
Myron & Davis	0212
NAD	0004 0009 0109 0185
NEC	0181 0004 0005 0009 0003
NET-TV	0040 0005 0009 0051
Nextech	1052 0167
Nikei	0042
Nikko	0004 0009 0058
Niko	1143
Norcent	0216 0043 0056
NTC	0058
Olevia	1027 1012 1140 1142 1156
Oncommand	0201
Orking	0042
Orton	0121 0135 0035
Panasonic	0062 0004 0005 0009 0183 0011 1158
Philips	0068 0075 0141 0003 0008
Philips-Magnavox	0062 0204 0027 0183 0226 0288
Pilotar	0182 0173 0133 1019 1136
Philips	0206 0208
Polaroid	0171 0040 0170 0062 0003 0070
Panasonic	0007 0085
Sony	0128 0013 0152
Toshiba	0159 0178 0105
Viewsonic	1144 1019 0074 1016 0198
Zenith	0050 0059 0078

Manufacturer/Brand	Setup Code Number
Zenith	0121 0009 0050 0078 0091 0138 0059 0131 0030 0111 0134 0153 0064 0004
0135 0023 0039 0001 0058	

Manufacturer/Brand	Setup Code Number
Sony	0071 0152
Mitsubishi	0145 1024
Proscan	0000
RCA	0105
Samsung	0209 0028 0132
Zenith	0121 0091 0111
Daewoo	0100
Philips	0205 0024 0208
Sampo	0124
Apex	0215
Hitachi	0088
JVC	0160
Panasonic	0170 0171
Sharp	0063

Manufacturer/Brand	Setup Code Number
NET-TV	0124
Sharp	0079 0020 0004 0009 0006 0095 0122
Nextech	1052 0167
Nikei	0042
Nikko	0004 0009 0058
Niko	1143
Norcent	0216 0043 0056
NTC	0058
Olevia	1027 1012 1140 1142 1156
Oncommand	0201
Orking	0042
Orton	0121 0135 0035
Panasonic	0062 0004 0005 0009 0183 0011 1158
Philips	0068 0075 0141 0003 0008
Philips-Magnavox	0062 0204