

About Your Remote

Your new AT8400 AllTouch® Remote Control ("remote") functions as four remote controls in one to operate your TV, VCR, cable set-top device (CBL), and an additional device (AUX), such as a stereo receiver or an amplifier.

In addition, the remote provides advanced features such as Personal Video Recorder (PVR) controls for certain cable set-top devices and the Picture-In-Picture (PIP) feature.

The CH[^], CH^v, and number keys are locked to control your CBL device while Vol[^], Vol^v, and Mute are locked to control your TV. All other features are based on the last mode you selected. As a universal remote, the AT8400 AllTouch remote reduces your need to keep up with several remote controls. Want to control your VCR? Don't bother looking for your VCR remote. Just press the VCR mode key on your AT8400 remote and program your VCR as desired.

Note: If you have questions or concerns about the operation of this remote, contact your cable service provider.

Batteries

The remote requires two alkaline AA batteries. A diagram inside the battery compartment of the remote indicates proper placement of the batteries.

Mode Keys and Setup Codes

Q: What are mode keys?

A: The mode keys switch the remote to operate a particular device.



Q: What are setup codes?

A: Setup codes are numeric codes that identify your brand of equipment so that the remote can operate that equipment.

CAUTION: The AT8400 AllTouch Remote Control is not a toy. It should be kept out of the reach of children under the age of 6 years.

This symbol is intended to alert you of the presence of important operating and maintenance (servicing) instructions in the literature accompanying this product.

Setting Up Your Remote

The mode keys are programmed with most of the popular brands of electronic devices. Therefore, before you perform these procedures, you should test each mode key to see if it is already programmed.

To test the mode key, turn on your device, press the mode key for that device, and then press POWER on the remote control to verify that the power to the device turns off.

To Set Up a Mode Key

Follow these steps to set up a mode key:

1. Find the code(s) for your brand of device in one of the setup code lists in this guide.
2. Turn on your device.
3. Press and hold the **SELECT** key and the appropriate mode key for that device until all the mode keys blink twice. For example, to set up the VCR key, press and hold **SELECT** and **VCR**.
4. Enter the setup code for the device. The mode keys blink twice to indicate that the code was accepted.

Notes:

- The setup codes for each mode key appear on both the front and the back of this guide.
 - As you press each digit in the setup code, the mode key should blink. If the mode key does not blink, the remote did not accept the digit. Enter that digit again.
5. Point the remote control toward the device and press **POWER**, (**Play**), or **CH[^]** to test the device.
 6. Did the device operate correctly?
 - If **yes**, go to step 7.
 - If **no**, repeat steps 3 through 5 using a different setup code.

Note: If all of the codes listed for your brand of device fail to operate your device properly, go to the **To Search for Codes** section of this guide for instructions.

7. Repeat steps 1 through 5 for each mode key you want to set up.
8. Write your codes here for future reference:

CBL: _____ TV: _____

VCR: _____ AUX: _____

To Search for Codes

If none of the codes listed for your device work, you can search through the code library for a valid code.

1. Turn on the device.
2. Press and hold the **SELECT** key and the appropriate mode key (AUX, VCR, TV, or CBL) until the mode keys blink twice. For example, to search for a TV code, press and hold **SELECT** and **TV**.
3. Using the remote control keypad, press **9-9-1**. The mode keys blink twice.

Note: Be careful not to press these keys too quickly. As you press each digit, the mode key should blink.
4. Point the remote toward the device, and press (**Play**).

The remote automatically tests each code in its library, beginning with the most common codes. The mode key blinks once each time the remote transmits a new code.

Note: Each of the code libraries contains fewer than 100 codes. The mode key blinks twice when it reaches the last code in the library.

5. As soon as the device powers down, press the **SELECT** key.
6. Verify that the new code is correct by pressing the **POWER** key.
7. Did the device power on again?
 - If **yes**, press the **SELECT** key to lock the code.
 - If **no**, complete the following steps:
 - a) Turn the TV on.
 - b) Press **CH[^]** or **CH^v** to step forward or back to the correct code.
 - c) When the TV turns off, press **SELECT** to lock the code.

To Identify Programmed Codes

You can find out which code you used to program your device by following this procedure.

1. Press and hold the **SELECT** key and the appropriate mode key (AUX, VCR, TV, or CBL) until the mode keys blink twice.
2. Using the remote control keypad, press **9-9-0**. The mode keys blink twice.

Note: Be careful not to press these keys too quickly. As you press each digit, the mode key should blink.
3. Press **1**; then, count the number of times the mode key blinks. That number indicates the first digit in the code. For

example, 4 blinks indicates the first digit in the code is 4. If the mode key does not blink, the digit is 0.

4. Press **2**; then, count the number of blinks. That number indicates the second digit in the code.
5. Press **3**; then, count the number of blinks. That number indicates the third digit in the code.
6. Press **4**; then, count the number of blinks. That number indicates the fourth digit in the code.
7. Write your codes for future reference in the space provided in this guide.

To Program for Volume Control

You can program the remote to control the volume and mute functions through any of the devices that it controls. The default is to control volume only through your TV.

Note: For Explorer Digital Home Communication Terminals (DHCTs), use the **SETTINGS** button to go to the General Settings menu on-screen, and make sure that the Audio: Volume Control setting is set to "Variable."

1. Turn on the device.
2. Press and hold the **SELECT** key and the **CBL** key until the mode keys blink twice.
3. Using the remote control keypad, press **9-9-3**. The mode keys blink twice.

Note: Do not press these keys too quickly. As you press each digit, the mode key should blink.
4. Press the mode key for the device you want to control the volume.
5. Point the remote *toward* the device and adjust the volume to confirm that the Volume and Mute keys function as expected.

To Join The Explorer eClub

The Explorer eClub is an online club that provides news and information about the Explorer DHCT and offers you a chance to win prizes and other premium items.

To join the Explorer eClub, you must enter the serial number of your DHCT. The number is located on a label either on the back panel or on the bottom of your DHCT and begins with S/N. Write the serial number here: _____

You can access the Explorer eClub on the Internet at the following Internet site: www.scientificatlanta.com/explorerclub

CBL Setup Codes

About Cable Codes

Your cable service provider may have "locked" a valid cable code into your remote to keep you from changing the cable code unintentionally.

If you need to program the remote to operate a different device, use the following steps to unlock the remote.

1. Press and hold the **SELECT** key and the **CBL** key until the LED blinks twice.
2. Press **9-9-6**.

Note: As you press each digit, the mode key should blink.
3. Press **CH^v** to unlock the remote.

Result: You can now set up your CBL key with a different cable code using the set-up mode key.

Enter all 4 digits to program the CBL mode key.

Cable Codes

Brand	Code
ABC	0004
Contec	0008
G.I.	0011, 0012
Gold Star	0010
Jerrold	0007, 0011, 0012, 0015
Memorex	0006
Motorola	0011, 0012
Panasonic	0006, 0009
Pace	0000, 0001, 0002, 0003
Paragon	0006
Pioneer	0010, 0014
Pulsar	0006
Quasar	0006
Runco	0006
Scientific-Atlanta	0000, 0001, 0002, 0003, 0004, 0005, 0016
Samsung	0010
Starcom	0011
Tocom	0007
Toshiba	0006
Zenith	0006, 0013

Satellite Codes

Brand	Code
Echostar	0021
Hughes	0017, 0020
Mitsubishi	0020
RCA	0018
Sony	0019

AUX Setup Codes

Enter all 4 digits to program the AUX mode key.

Receiver Codes

Brand	Code
ADC	3012
Aiwa	3000, 3006, 3008, 3015, 3024, 3047, 3048, 3049, 3050, 3051, 3059, 3060, 3061, 3062
Capetronic	3012
Carver	3000, 3019
Denon	3016, 3018, 3063, 3064
Harman Kardon	3000, 3005, 3065
JBL	3005
JVC	3004, 3052, 3066
Kenwood	3002, 3013, 3023, 3026, 3053
Linn	3000
Magnavox	3000, 3012
Marantz	3000, 3003, 3070
MCS	3003
Onkyo	3007, 3068
Optimus	3012, 3027
Panasonic	3003, 3010, 3025
Philips	3000
Pioneer	3001*, 3012, 3067
Quasar	3003
RCA	3012, 3054
Sansui	3000
Sherwood	3011
Sony	3008, 3014, 3017, 3020, 3055, 3056
Technics	3003, 3010, 3021, 3022
Victor	3004
Wards	3000, 3001*, 3008
Yamaha	3009, 3057, 3058, 3069

Amplifier Codes

Brand	Code
Aiwa	3207
Carver	3202
Curtis Mathes	3203
Denon	3201
JVC	3205*
Linn	3202
Magnavox	3202
Marantz	3203
Panasonic	3202, 3204
Philips	3202
Pioneer	3200, 3203
Sony	3208
Technics	3202, 3204
Victor	3205*
Wards	3200
Yamaha	3206

Additional Audio Codes

These codes allow you to program your remote to control cable radio set-top devices.

Brand	Code
Jerrold	3400, 3402
Scientific-Atlanta	3401
Starcom	3400

Home Automation Codes

Brand	Code
GE	3601
Radio Shack	3601
X10	3600

* Use the Vol keys (instead of Power) to confirm whether this code works.

FCC Compliance

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 communication. 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 the 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.

Any changes or modifications not expressly approved by Scientific-Atlanta could void the user's authority to operate this equipment.



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