

AT2400 AllTouch® Remote Control



Bringing the Interactive Experience Home™

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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Setting Up Your Remote (continued)

Can I Change My Volume Control?

You can program your Volume and Mute keys to function in one of two ways:

- To control the volume on a single device all the time
- To control the volume on each device, depending on the mode key that you press

Note: The default setting is to control volume through your TV all the time.

Follow these steps to change the way your Volume and Mute keys function.

1. Turn on the appropriate device.
2. Press **SETTINGS** to access the General Settings on-screen menu, and verify that the Audio: Volume Control setting is set to "Variable."
3. Press **SELECT** and the appropriate mode key (AUX, VCR, TV, or CBL) at the same time until the light blinks twice.
4. Using the keypad on the remote, press **993**. The light blinks twice.
5. Do you want the Volume and Mute keys to operate a single device all the time?
 - If **yes**, press the mode key for the device that you want to control the volume.
 - If **no**, press **VOL-** to control the volume through various devices based on the mode key.
6. Point the remote *toward* the device and confirm that the Volume and Mute keys function as expected.

Can I Reassign My Mode Keys?

You can program the TV, VCR, and AUX mode keys on your remote to control other devices. For example, you can program the AUX mode key to control a second VCR device, such as a DVD player.

1. Turn on the device.
2. Press **SELECT** and **CBL** at the same time until the light blinks twice.
3. Using the remote control keypad, press **992**. The mode keys blink twice.
4. Press the mode key that identifies the kind of the device you want to control, and then press the mode key that you want to change. For example, to program the AUX key to operate a TV, press VCR and then press AUX.

Repeat this procedure to reassign a key to its default state. Instead of pressing two keys in step 4, press the key that you want to reassign twice:

- To identify the kind of device you want to control
- To identify the mode key that you want to change

Can I Change My Channel Control?

By default, the channel keys on your remote (CH+, CH-, digits 0-9, and Last) let you change channels on the set-top, the TV, or a VCR, depending on the current mode. You can disable or enable channel control for the TV or VCR mode. Also, if you have reassigned your AUX key to control a second TV or VCR, you can disable or enable channel control for that device as well. See **Reassigning Mode Keys**, earlier in this section, for more information.

If you disable the channel control for a TV or VCR, then the channel keys in that mode will control channels on the set-top.

To disable channel controls in a mode (so that the channel keys always control the set-top)...

1. Press one of the following key combinations until the light blinks twice:
 - To disable channel controls for a TV, press **SELECT** and **TV** at the same time.
 - To disable channel controls for a VCR, press **SELECT** and **VCR** at the same time.
 - To disable channel controls for both the TV and the VCR, press **SELECT** and **CBL** at the same time.
 - To disable channel controls for a TV or a VCR that is assigned to the AUX mode key, press **SELECT** and **AUX** at the same time.
2. Using the keypad on the remote, press **997**.
3. Press **CH-**. The light blinks twice to confirm the change.

To enable channel controls in a mode (so that the channel keys in that mode control the appropriate device)...

1. Press one of the following key combinations until the light blinks twice:
 - To enable channel controls for a TV, press **SELECT** and **TV** at the same time.
 - To enable channel controls for a VCR, press **SELECT** and **VCR** at the same time.
 - To enable channel controls for both the TV and the VCR, press **SELECT** and **CBL** at the same time.
 - To enable channel controls for a TV or a VCR that is assigned to the AUX mode key, press **SELECT** and **AUX** at the same time.
2. Using the keypad on the remote, press **997**.
3. Press **CH+**. The light blinks twice to confirm the change.

About Your Remote

Your new AT2400 AllTouch® Remote Control ("remote") functions as four remotes in one to operate your TV, VCR, cable set-top device, or CD or DVD player. If you prefer, you can program the AT2400 AllTouch Remote Control to operate additional electronic devices, such as a stereo receiver, an amplifier, or a home automation device.

For information about the keys on the remote, go to the **Quick Reference** section of this guide.

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

Batteries

The remote requires two AA batteries (alkaline recommended). When batteries are properly installed, the light on the remote blinks each time a button is pressed.

Important Reminder: A diagram in the battery compartment of the remote indicates proper placement of the batteries.

Setup Codes

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

After you program your remote with the appropriate codes for your devices, you should record the codes for each mode key in the following spaces:

AUX: _____ VCR: _____

TV: _____ CBL: _____

Important Reminder: The AT2400 AllTouch Remote Control is not a toy. It should be kept out of the reach of children under the age of 6 years.

The Explorer eClub

The Explorer eClub is an online club that provides news 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 on the bottom of your DHCT, and begins with S/N. Also, your cable service provider may need this number if your DHCT requires service. Write the serial number here: S/N _____

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

Setting Up Your Remote

How Do I Program the Mode Keys?

The mode keys are the four buttons arched across the top of the remote. These buttons are labeled AUX, VCR, TV, and CBL and let you specify the device you want to control when you are using the remote. For example, to turn on your TV, you would press TV and then press POWER.



To test a mode key, turn on a device, press the mode key for that device, and then press PLAY, CH+ or VOL+ on the remote.

- If the device responds, then the mode key is probably programmed correctly. You should not need to program a new code for that mode key.
- If the device does not respond, then the mode key may not be set up for your device.

Note: Some keys are not active in some modes. Follow these steps to program a mode key:

1. Find the code for your brand of device in one of the code lists in this guide. The code lists begin on page 4.
 2. Make sure that the device is **turned on**.
 3. Press **SELECT** and a mode key (AUX, VCR, TV or CBL) at the same time until the light at the top of the remote blinks twice. For example, to set up the TV mode key, press **SELECT** and **TV** at the same time.
 4. Enter the code for the device. For example, if you have a Sony TV, enter 0014.
 5. Point the remote toward the device.
 6. Press **POWER**, **PLAY**, or **CH+** to test the device.
 7. Did the device operate correctly?
 - If **yes**, this mode key is programmed correctly. Write down these numbers in the **About Your Remote** section. You're ready to use the same steps for the other mode keys.
 - If **no**, repeat these steps using a different code.
- Note:** If all of the codes listed for your brand of device fail to operate your device properly, go to **Finding More Codes** for instructions.

What If None Of the Codes Work?

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 **SELECT** and a mode key (AUX, VCR, TV, or CBL) at the same time until the light blinks twice. For example, to search for a TV code, press **SELECT** and **TV** at the same time.
3. Using the keypad on the remote, press **991**. The light blinks once.
4. Point the remote toward the device, and press **POWER**.
5. Did the device turn off?
 - If **yes**, press **SELECT** to confirm the code.
 - If **no**, press **▲** to go to the next code, and then press **POWER** to try again.

Note: Each code library contains the following number of codes:

- TV mode: 51 codes
- VCR mode: 56 codes
- AUX mode: 57 codes
- CBL mode: 10 codes

What Code Did I Find?

You can find out which code you used to program your remote by using the following procedure.

1. Press **SELECT** and a mode key (AUX, VCR, TV, or CBL) at the same time until the light blinks twice.
2. Using the keypad on the remote, press **990**. The light blinks twice.
3. Press **1**; then, count the light blinks. The number of light blinks indicates the first digit in the code. For example, four blinks indicates the first digit in the code is 4. If the light does not blink, the digit is 0.
4. Press **2**; then, count the light blinks. The number of blinks indicates the second digit in the code.
5. Press **3**; then, count the light blinks. The number of blinks indicates the third digit in the code.
6. Press **4**; then, count the light blinks. The number of blinks indicates the fourth digit in the code.
7. Write down your codes in the **About Your Remote** section.

Can I Turn On Several Devices At Once?

By default, the Power key on your remote operates the appropriate device for the current mode. You can set up this key to operate multiple devices at

the same time, regardless of the current mode.

To change your power control:

1. Press **SELECT** and **CBL** at the same time until the light blinks twice.
2. Using the keypad on the remote, press **998**.
3. Press one of the following keys to choose the way the Power key operates:
 - Press **TV** if you want the Power key to turn on the set-top and the TV.
 - Press **VCR** if you want the Power key to turn on the set-top, the TV and the VCR.
 - Press **AUX** if you want the Power key to turn on the set-top, the TV and the auxiliary device.
 - Press **CBL** if you want the Power key to turn on the set-top, the TV, the VCR, and the auxiliary device.
 - Press **POWER** if you want the Power key to control all devices individually. This is the default setting.

The light blinks twice to indicate that the change was accepted.

If your remote is set to control power on more than one device, the remote always defaults to CBL mode after you turn the devices on or off. Also, if you press Power within 3 seconds of pressing any mode key (VCR, TV, AUX, or CBL), the power key only affects the associated device. For example, if you press the VCR key and then press the Power key within 3 seconds, the remote control only turns on the VCR, regardless of the power control setting.

Note: Your cable service provider will send nightly programming updates to your set-top (such as program guide information). Leave your set-top on at all times so that it can receive these updates.

Can I Put It Back the Way I Got It?

To reset all of the advanced features to the default settings, except the codes you have programmed (TV, VCR, AUX, and CBL) and any mode keys that you may have reassigned, follow these steps.

1. Press **SELECT** and **CBL** at the same time until the light blinks twice.
2. Using the keypad, press **980**. The light blinks four times.

That's it! All of the advanced features have been reset to their factory defaults.

