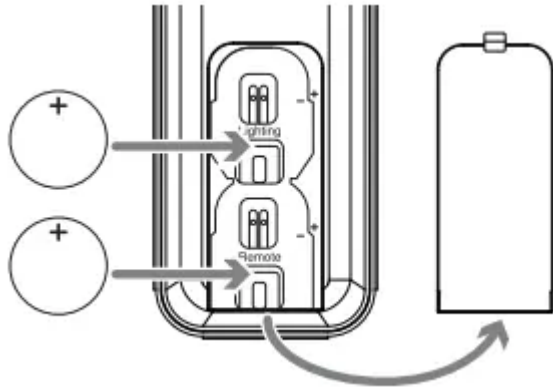


User manual Remote Control

Step 1: Install the battery

Your universal remote requires two CR2032 coin-cell batteries (included).



To install the battery:

1. Remove the battery compartment cover.
2. Place the batteries in the compartment with their (+) markings up. Push each battery up under the ridge in the compartment with the “+” marking.
3. Push the battery cover back into place.

Battery Saver

Your universal remote control saves battery power by automatically turning off if any key is pressed for more than 60 seconds. This saves your battery life should your remote get stuck in a place where the keys remain depressed, such as between sofa cushions.

Step 2: Program your remote

To use this universal remote with your home entertainment system, first you need to program it to control your devices.

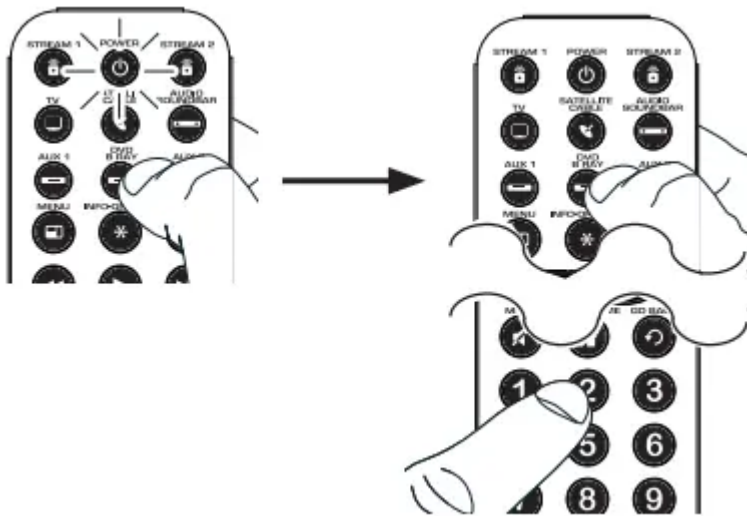
TIP: To control combo devices, like TV/DVDs and TV/VCRs, you need to program each key separately. Each key will control that part of the combo device.

1. Manually turn on the device you want to control.



2. Find the Code List that came with the remote. Locate the section for the type of device you're trying to program, and find your brand in that section. Circle the codes for your brand and keep them handy.

3. Press and hold the device key you want to program (the POWER key comes on). While you're holding down the device key, use your other hand to enter the first five-digit code for your brand in the code list (the POWER key goes off after the first digit).



4. When you've finished entering the five-digit code, keep holding down the device key and look at the POWER key.

Is the POWER key illuminated?

YES: You're done! You've programmed this device key.

NO, it blinked four times and turned off: You have either entered a code number that is not in the code lists or missed a step in the code entry procedure. Try step 3 again.

NOTES: Test the remote with the device to make sure the device key is programmed with the correct code for maximum functionality. If some features don't work, try a different code in the list.



Remember to enter the code for future reference in the box provided in the Code Retrieval section of this manual.

If you release the device key any time during the Direct Code Entry procedure, the POWER key blinks four times and the process is exited. The last programmed code under the device key is retained.

Tour of the Remote

In most cases, the keys on this remote perform the same functions as the keys on your original remotes once you've programmed this remote to operate your components. Many keys on this remote have other functions as well.

Illuminated POWER key serves as an indicator light to provide feedback.

Device keys (STREAM 1/2, TV, SATELLITE CABLE, DVD B RAY, AUDIO SOUNDBAR, AUX1/2) put the remote in the right mode to control your device.

Backlight key () turns backlighting on/off.

GUIDE•HOME and MENU put the remote in menu/guide mode; they also access the same features as the keys on your original remotes.

EXIT exits remote programming; it also performs the same functions as on your original remotes.

Arrow keys act as navigation keys in device guides and menu systems.

OK key selects your menu choices.

The INPUT and — (dash) key has three functions: (1) it toggles through all the video or audio sources connected to your TV or audio device; (2) when the remote is in VCR mode, this button toggles between VCR and the TV input; (3) when you're entering digital channel numbers directly, this button lets you separate the main channel number from the sub-channel number (such as 59.1).



Actual model may vary
from illustration

IMPORTANT

Because this remote controls more than one device, you must first “tell” the remote which device you wish to operate. That means, if you wish to operate your TV, you must first press the TV key to put the remote in the TV Mode. The remote stays in that device mode until you press a different device key. For example, if your remote is in TV Mode and you want to operate the DVD player, you must press the DVD B RAY key to change device modes.

Backlighting

Backlight illumination helps you see the remote control keys better in the dark. You can turn backlight illumination on or off by pressing the backlight key (💡). Backlighting stays on as long as keys are being pressed and turns off four seconds after the last keypress.

Advanced Functions

Volume Punch-Through

Volume Punch-Through allows the VOL and MUTE keys, when pressed in SATELLITE CABLE, DVD B RAY, AUX1 or AUX2 modes, to “punch through” to either TV or AUDIO SOUNDBAR, whichever was accessed last. Volume Punch-Through occurs automatically and allows you to control the volume without exiting the current mode. (If the AUX1 or AUX2 key has been programmed with a TV or AUDIO SOUNDBAR code, volume can punch through to these devices as well.)

Note: Volume Punch-Through does not occur in cases where the component code has its own volume/mute controls, such as some satellite receivers.

Advanced Punch-Through

Volume punch-through as described above occurs automatically. Advanced punch-through lets you specify one device for all volume commands for a particular non-audio device (SATELLITE CABLE, DVD B RAY, AUX1, or AUX2). You can specify either the TV or AUDIO SOUNDBAR device (or an AUX key operating a TV or Audio device).

To turn advanced punch-through on:

1. Press and hold the device key whose volume commands you want to send to the TV or audio device. The POWER key turns on.
2. While holding down the device key, press and hold the VOL up key. The POWER key turns off.
3. After holding down both keys for 3 seconds, the POWER key turns on and stays on. Release both keys.
4. Press and release the device key you want the Volume Punch-Through to be directed to from the selected mode (TV, AUDIO SOUNDBAR or AUX key). The POWER key flashes.

Note: The device key pressed in step 4 must be programmed with a TV or AUDIO SOUNDBAR component. If an invalid key is pressed, the POWER key flashes four times, then turns off.

To turn advanced punch-through off:

1. Press and hold the device key whose volume commands you no longer want to use advanced punch-through. The POWER key turns on.
2. While holding down the device key, press and hold the VOL down key. The POWER key turns off.
3. After holding down both keys for 3 seconds, the POWER key turns on and stays on. Release both keys.

Transport Key Punch-Through

Transport Key Punch Through allows the transport keys (REVERSE, PLAY, FORWARD, RECORD, STOP, and PAUSE), when pressed in TV, SAT, CABLE and AUDIO SOUNDBAR modes, to “punch through” to AUX2, AUX1 or DVD/CD mode, whichever was accessed last. Transport Key Punch-Through occurs automatically and allows you to use the transport keys without exiting the current mode. For example, if the transport keys were last used in DVD B RAY mode and accessed again after pressing the TV key, they will punch through to the DVD. The default Transport Key Punch Through is set to DVD B RAY for TV, SAT, CABLE and AUDIO SOUNDBAR.

Note: Transport Key Punch Through does not occur in cases where the component code has its own transport key data, such as a satellite receiver with a built-in DVR.

Channel Lock

Channel lock automatically sends channel commands, like the CH, GO BACK, and 0–9 number keys, to your satellite receiver, cable box, or digital TV converter when you’re in TV mode. This can save you keypresses if you use a device other than your TV to change channels.

To turn channel lock on:

1. Press and hold the device key for the device you use to change channels. While you’re holding down this device key, use your other hand to press and hold the remote’s CH up key at the same time.
2. Wait until the remote’s POWER key comes on and stays on. Then release both keys.
3. Press ENTER to lock channel commands to this device.

To turn channel lock off:

1. Press and hold the TV key. While you’re holding down the TV key, use your other hand to press and hold the remote’s CH down key at the same time.
2. Wait until the remote’s POWER key comes on and stays on. Then release both keys.
3. Press ENTER to start changing channels with your TV.

Code Retrieval

Once you’ve programmed the remote to control your devices, you may want to record the codes for future reference. If you don’t remember the code you used, you will need to retrieve each device’s five-digit code. Retrieving the actual code and writing it down will save you time if you ever need to program the remote again. If the codes are recorded, you can simply reenter them to reprogram your remote to control your devices.

TIPS: All TV codes start with the number 1; all VCR and DVR codes start with the number 2; all DVD B RAY player codes, the number 3; all audio device codes, the

number 4; and all satellite receiver, cable box, streaming player, and digital TV converters, the number 5.

To exit the Code Retrieval Mode at any time, press the EXIT key.

If you press an invalid key during the Code Retrieval process, the remote will not respond. If you do not press a valid Code Retrieval key (TV, SATELLITE CABLE, DVD B RAY, AUDIO SOUNDBAR, AUX1, AUX2, INFO, EXIT), Code Retrieval times out after 15 seconds. The POWER key blinks four times, and then turns off.

1. Press and hold the device key (TV, SATELLITE CABLE, DVD B RAY, AUDIO SOUNDBAR, AUX1 or AUX2) whose code you wish to retrieve. The POWER key illuminates. Keep pressing the device key.
2. While holding the device key down, press and hold the INFO key. The POWER key illumination turns off. After holding down both keys for three seconds, it turns back on.
3. Release both keys. The POWER key remains illuminated.
4. Starting with the number 1 key, press and release each number key on the keypad in the following order: 1-9, then 0. The number that causes the POWER key to blink is the first number of the code. As you find each number of the code, write it down for future reference. Then start with the number 1 key again.
5. Repeat step 4 until you have retrieved all five numbers in the code. After the fifth number is retrieved, the POWER key blinks briefly, then turns off.

TV CODE 1 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	SATELLITE CABLE CODE 5 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
STREAM 1 CODE 5 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	STREAM 2 CODE 5 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
DVD B RAY CODE <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	AUDIO SOUNDBAR CODE 4 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
AUX 1 CODE <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	AUX 2 CODE <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

Troubleshooting

Problem: The remote does not operate your device.

- Make sure the remote is in the correct mode by pressing the corresponding device key (TV, SATELLITE CABLE, DVD B RAY, AUDIO SOUNDBAR, AUX1/2, STREAM 1/2). This tells the remote which device to operate.

- Remove any obstacles between the remote and the device. Make sure you're aiming the remote at the device's IR sensor.
- Make sure the batteries are fresh and are properly installed. Replace the batteries with two new CR2032 batteries, if necessary (see the Battery Installation section).

Problem: The remote can't be programmed to operate your device.

- If you are testing the remote while programming it, you may be too far away from the device or at a wrong angle. There must be an unobstructed path between the remote and the IR sensor on the device. Move closer and make sure you point the remote at the device you're trying to control.
- To control combo units, like TV/VCRs or TV/DVDs, you must program the individual corresponding device keys to control each part of the combo unit. Once programmed successfully, the TV key controls the TV functions, and the DVD B RAY or AUX2 key controls the DVD or VCR functions.
- Make sure the batteries are fresh and are properly installed.



Problem: The remote doesn't perform commands properly.

- Make sure the remote is in the correct mode by pressing the corresponding device key (TV, SATELLITE CABLE, DVD B RAY, AUDIO SOUNDBAR, AUX1/2, STREAM1/2). This tells the remote which device to operate.
- Make sure device is ready (for example, the DVD player has a disc loaded).
- You may have pressed an invalid key for the mode the remote is in.
- If you're trying to enter a channel number directly, try pressing the ENTER key after entering the channel number as this is a requirement of certain models and brands.
- There is a possibility that a programmed code may only be able to control some of your device features (for example, only turns a device on and off). To confirm that the device key is programmed with the correct code for maximum functionality, test the device. Attempt to control a variety of the device's functions with the remote. If some of the features of your devices don't work, try programming the remote with a different code in the list until you find the code that allows the remote to control the majority of your device's functions. Different codes can provide different levels of functionality

Problem: The POWER key does not illuminate when you press a key.

- You may have pressed an invalid key for the mode the remote is in.
- Make sure the remote is in the correct mode by pressing the corresponding device key (TV, SATELLITE CABLE, DVD B RAY, AUDIO SOUNDBAR, AUX1/2, STREAM1/2). This tells the remote which device to operate.
- Make sure the batteries are fresh and are properly installed. Replace the batteries with two new CR2032 batteries, if necessary (see the Battery Installation section).

Problem: Remote backlighting doesn't work.

- Press the  key to activate backlighting.
- If the POWER key still illuminates when you press a key on the remote, but backlighting does not come on for the other keys when you press the  key, you need to replace the battery responsible for backlighting (the other battery runs all the other remote functions and is still working). See the battery replacement instructions and replace the TOP battery only (leave the bottom battery in).
- If the POWER key does not illuminate when you press a remote key, replace both batteries. Follow the directions in the battery replacement section.

Problem: The remote will not change channels on device.

- Make sure the remote is in the correct mode by pressing the corresponding device key (TV, SATELLITE CABLE, DVD B RAY, AUDIO SOUNDBAR, AUX1/2, STREAM1/2). This tells the remote which device to operate.
- Press the ENTER key after you enter a channel number.
- Remove any obstacles between the remote and the device. Make sure to aim the remote at the IR sensor on the device.

Problem: The device's menu does not appear on the TV screen.

- Make sure you have connected the device to your TV properly and selected the correct input. (See your devices' Owner's Manuals for proper connection procedures.)
- Make sure the remote is in the correct mode by pressing the corresponding device key (TV, SATELLITE CABLE, DVD B RAY, AUDIO SOUNDBAR, AUX1, AUX2). This tells the remote which device to operate.
- Menu access isn't supported for all brands. You may need to use your original remote control to access menu functions for some devices.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.