

beom[®]

SMART REMOTE

UNIVERSAL REMOTE



i580
USER GUIDE

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GETTING STARTED (BATTERIES)

Thank you for choosing the Beam Universal Remote Control. This remote control can operate a wide range of electronic devices, works across most brands and models, and comes pre-programmed to operate many Samsung TVs (see the *Programming Your Remote* sections if your device is not compatible). Your remote can control up to 6 devices and is remarkably easy to set up. To get started, please install four AAA alkaline batteries (not included) as shown below.

Installing the Batteries

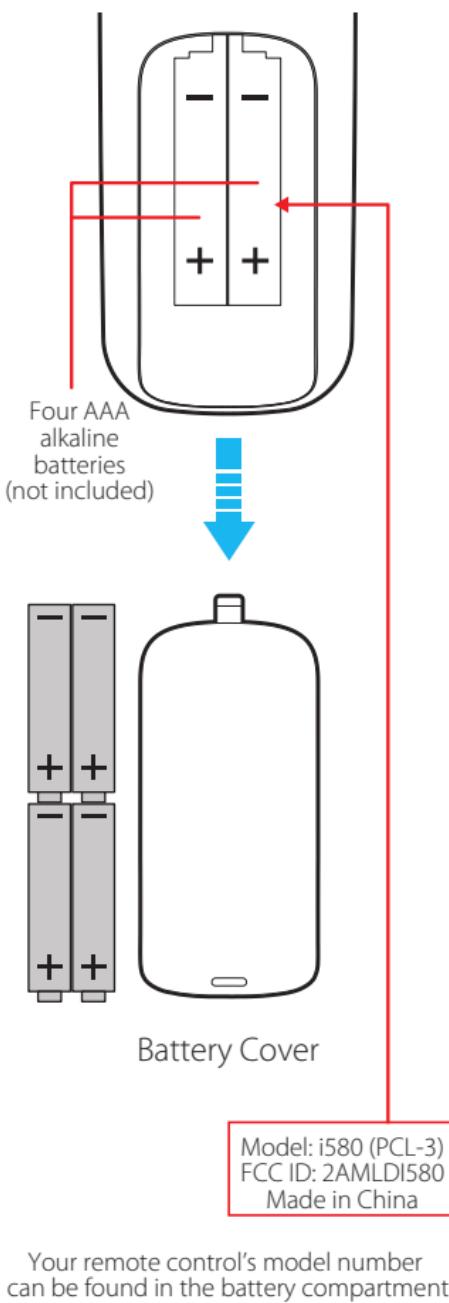
1. Remove the battery cover.
2. Insert the batteries as shown.
3. Snap the battery cover back into place.

Battery Precautions

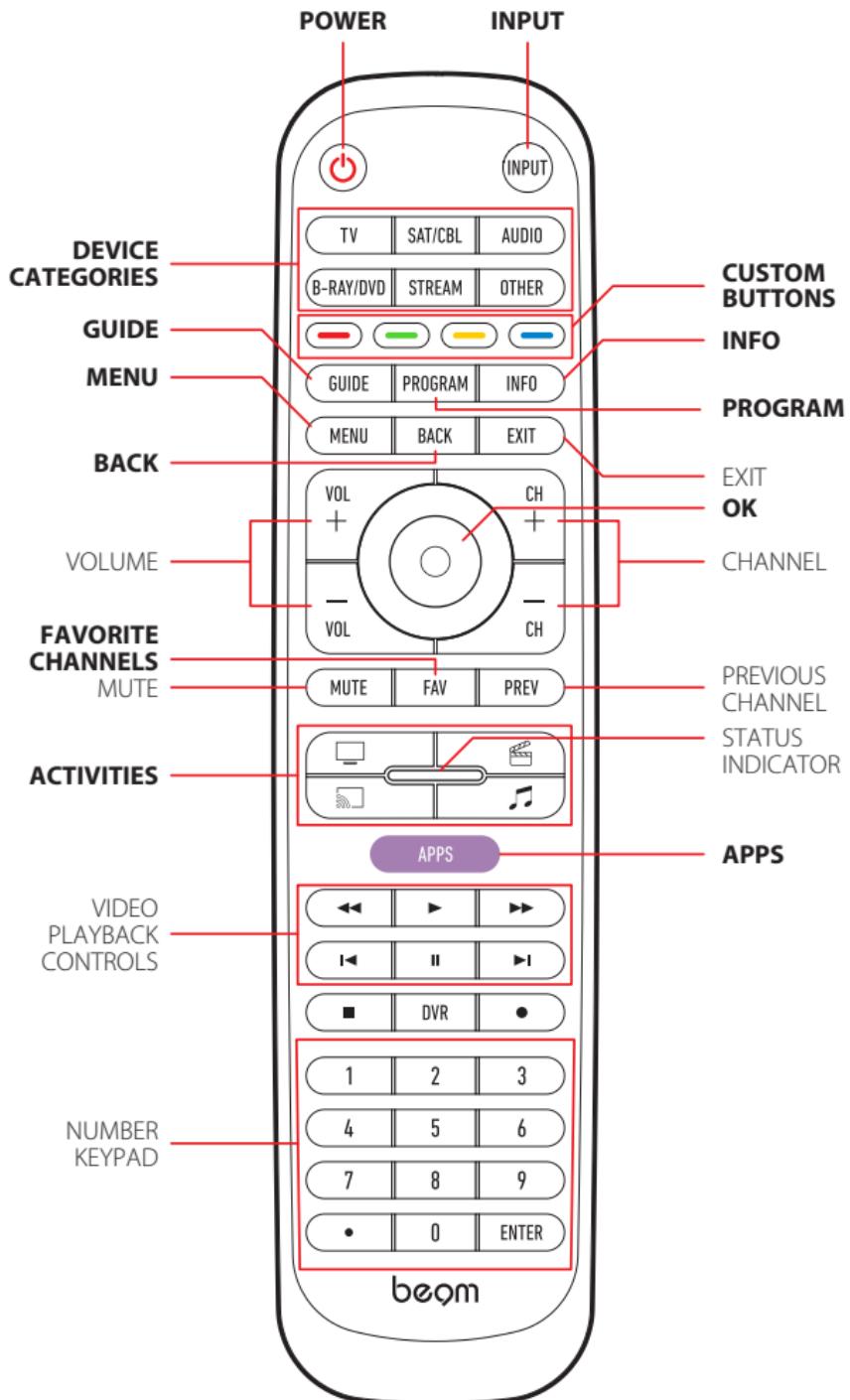
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- Always remove old, weak or worn-out batteries promptly and recycle or dispose of them in accordance with local and national regulations.

Battery Saver

To conserve battery power, the remote will automatically turn off if any button is pressed for more than 60 seconds (except during programming). This feature is helpful in the event that the remote is stuck in a location where the buttons remain depressed, such as between sofa cushions.



GETTING STARTED (BUTTONS)



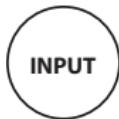
NOTE: Some of the buttons on the remote may not support all of the functions of the original device remote.

GETTING STARTED (BUTTONS)



POWER

Turns your device On/Off and also serves as an indicator when the remote is being programmed



INPUT

Switches between the sources connected to your TV



DEVICE CATEGORIES

Use these buttons to select the device you want to control



GUIDE

Use to access the guide of satellite and cable set-top boxes



PROGRAM

Use to put your remote in programming mode



APPS

Use to access your smart TV's apps (if supported)



PREVIOUS

Return to the previous menu or screen



CUSTOM BUTTONS

Copy your favorite buttons from other remotes to these blank buttons



INFO

Use to access on-screen content description and information



ACTIVITIES

You can control 2 or more devices at the same time using the different Activity modes

STATUS INDICATOR (CENTER)

press to see what Device Category or Activity mode the remote is in

PROGRAMMING YOUR BEAM REMOTE

There are 3 ways to program your Beam remote:

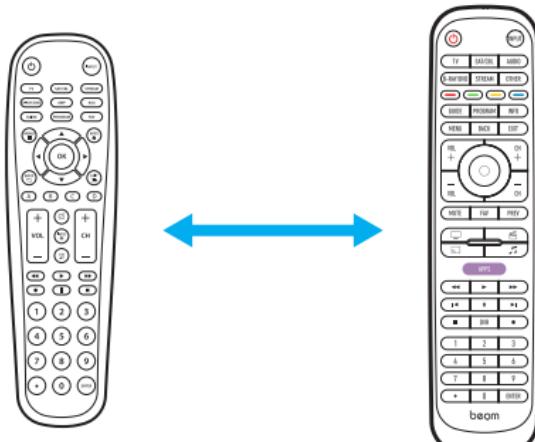
1. Programming by using the Beam app



2. Programming by using the included code list



3. Programming manually by copying buttons from your original remote



OPTION 1. PROGRAMMING USING THE BEAM APP



Beam Smart Remote App



The Beam Smart Remote app helps you stay updated with new codes that are added to our cloud database so that your remote doesn't become obsolete. The app also makes programming your Beam remote quick and simple. Download the app for free by following the steps below.

Downloading and using the app

1. Search for "Beam Smart Remote" on either the Apple or Google app stores and then download it.
2. Make sure the Bluetooth on your smartphone is turned on, then open the app.
3. Follow the app prompts, to connect with, and program your remote.

If you are having trouble programming your Beam remote with the app, please try using the included printed code list and programming option shown on the next page.

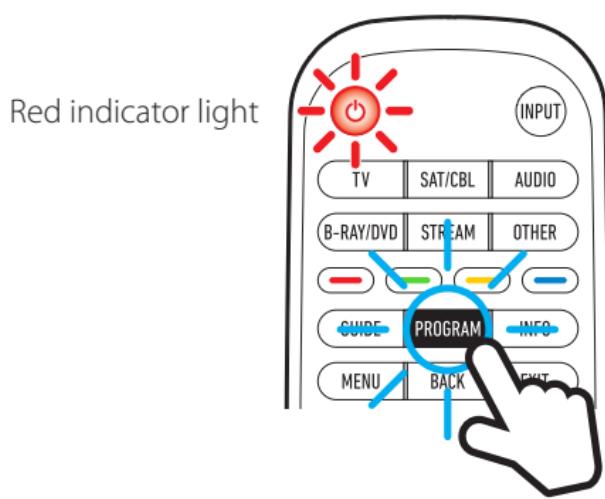


OPTION 2. PROGRAMMING USING THE CODE LIST

Before beginning, please make sure that the device you want to control is powered on and follow these three simple steps.

NOTE: The Beam remote comes pre-programmed to operate many Samsung TVs.

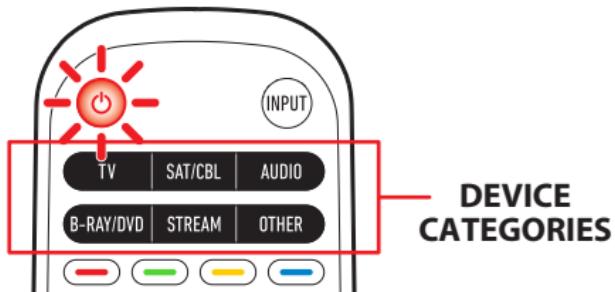
1. Press and hold the **PROGRAM** button until the **POWER** button lights up red.



The **POWER** button's red indicator light remains on.

NOTE: Press **PROGRAM** to exit at any time.

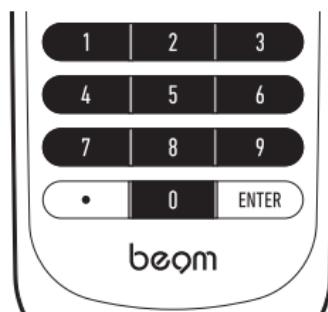
2. Select the device you want to program from the **DEVICE CATEGORIES**:



The **POWER** button's red indicator light blinks once.

OPTION 2. PROGRAMMING USING THE CODE LIST

- Enter the 4-digit code from the included list for the category and brand of your device.



The **POWER** button's red indicator light shuts off, and you will hear a long beep if a valid code was entered.

If the **POWER** button's red indicator light flashes and remains on, and you hear 3 beeps after entering four digits, that means an invalid code was entered. In that case, check the list again and re-enter the code.

NOTE: Test the remote with the device to make sure all the buttons work as expected. If some of the buttons/features don't work, try a different code in the list. Repeat this process for each device you wish to control.

Code list and other helpful information available at:
www.southerntelecom.com/beam

If you are having trouble programming your Beam remote with the app or included code list, please try the manual programming option shown on the next page.

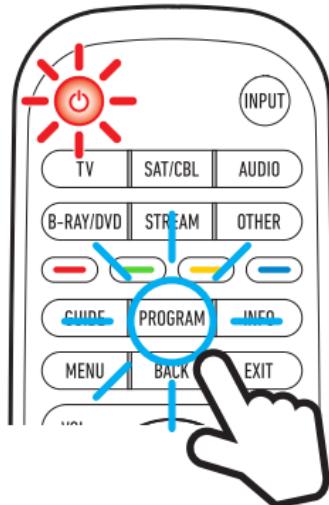


OPTION 3. PROGRAMMING MANUALLY

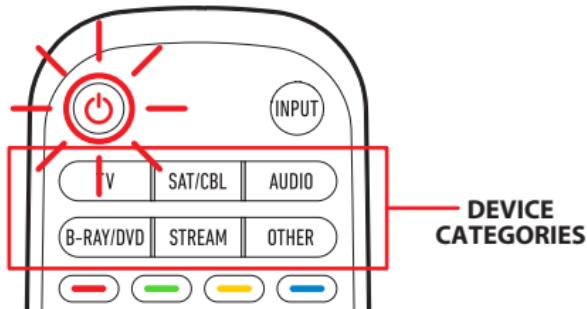
When all else fails, this method is the surefire way to get all the buttons of your original remote working on the Beam! It's also a great way to improve one of the codes programmed using the app or code list methods. Below, are the steps to "copy" buttons from your original remote to the Beam remote.

NOTE: This programming method requires your device's original remote.

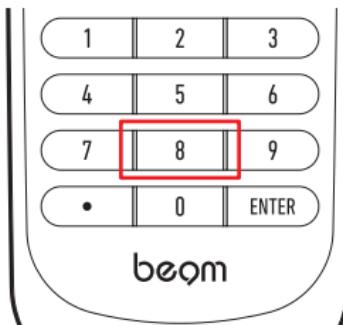
1. Press and hold the **PROGRAM** button of the Beam remote until the **POWER** button lights up.



2. Select the device you want to program from the **DEVICE CATEGORIES**, the **POWER** button blinks once.

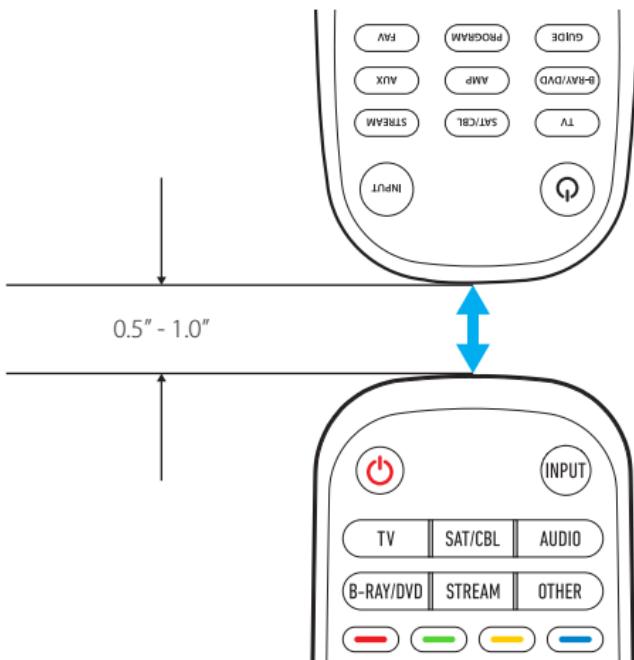


3. Enter "8888", and you will hear a short beep that indicates the Beam remote is ready to receive a signal from your original remote.

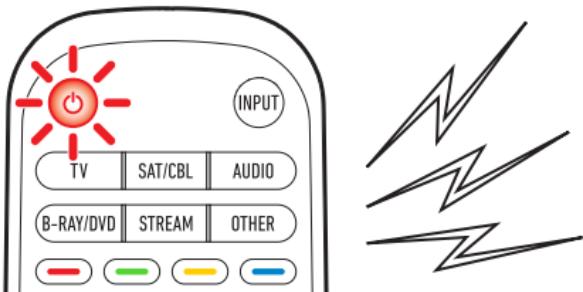


OPTION 3. PROGRAMMING MANUALLY

4. Hold both remotes approximately 0.5" - 1.0" from each other as shown below:

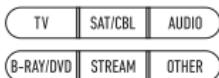


5. Press the button on the Beam remote which you want to program, you hear three beeps, and the Beam's **POWER** button flashes and will continue to flash until the process has been completed.



NOTE: You can't copy buttons to these buttons on your Beam remote:

- **DEVICE CATEGORIES**



- **CUSTOM BUTTONS**

To copy commands to these buttons, please refer to "Custom Buttons" on page 16. →



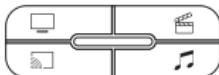
- **PROGRAM BUTTON**



- **FAVORITE BUTTON**

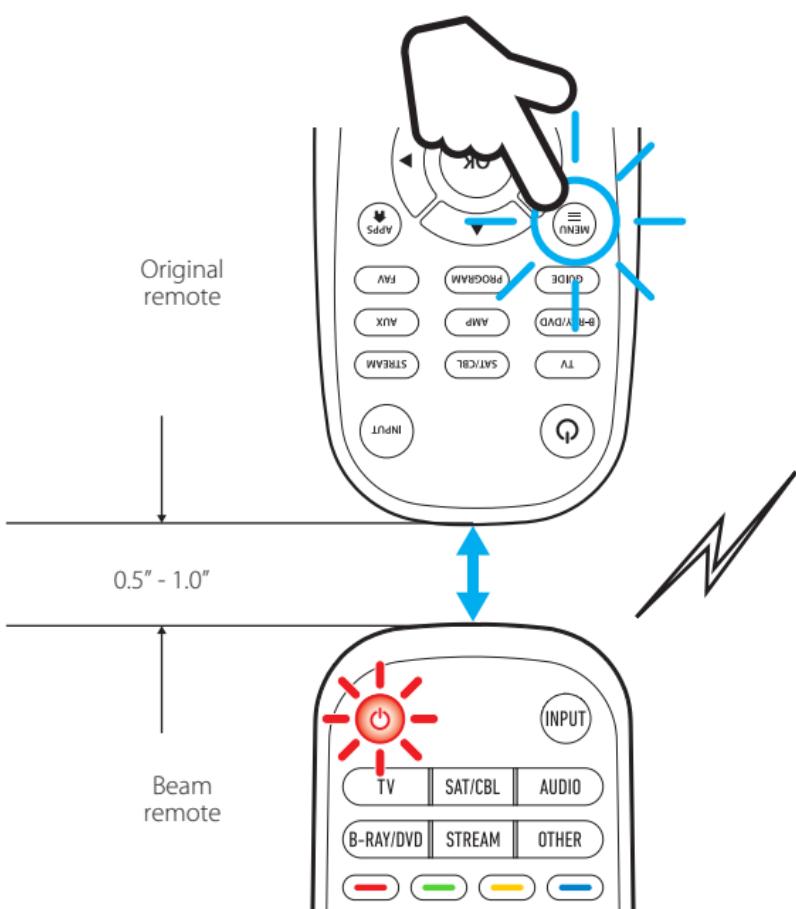


- **ACTIVITIES BUTTONS**



OPTION 3. PROGRAMMING MANUALLY

6. On your original remote, press and HOLD the button you want to copy until you hear a long beep and the Beam's **POWER** button stops flashing.



7. You can copy more buttons by repeating steps 5 and 6. Once you are finished copying, press the **PROGRAM** button on the Beam remote to exit.

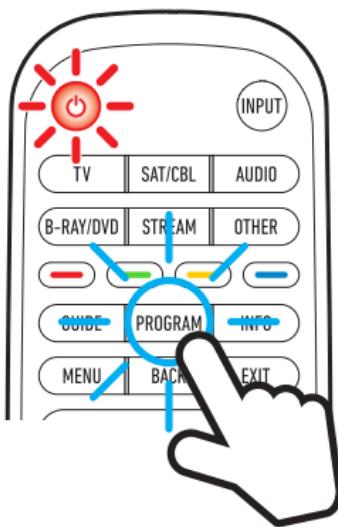
NOTE: Your Beam remote is capable of copying **ANY** remote control that uses IR commands. Please test all the buttons copied to the Beam remote, if any are not working as expected, please repeat steps 1-6, and make sure that both remotes are **VERY CLOSE** to each other when the buttons are copied. Sometimes it may take a few attempts for a button to be successfully copied.

You can press the **PROGRAM** button to exit anytime.

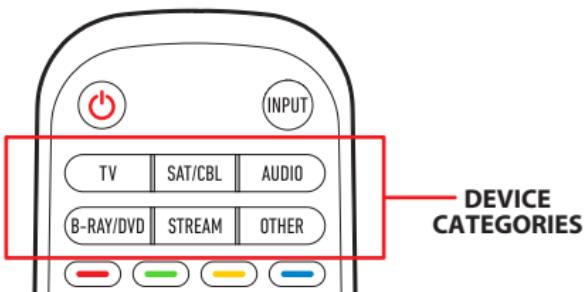
OPTION 3. PROGRAMMING MANUALLY

Deleting copied buttons

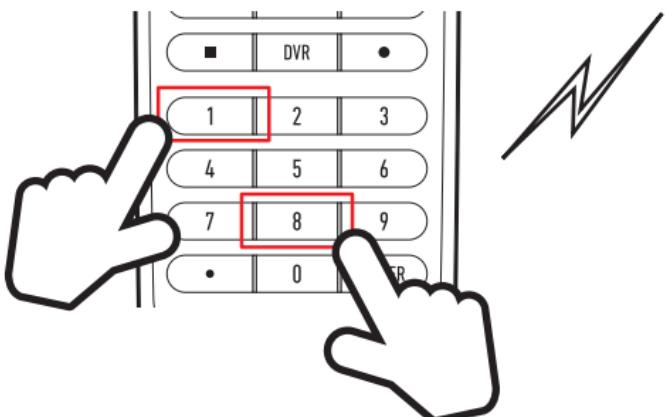
1. Press and hold the **PROGRAM** button of the Beam remote until the **POWER** button lights up.



2. In **DEVICE CATEGORIES**, select the device you want **RESET** or delete the copied buttons from.

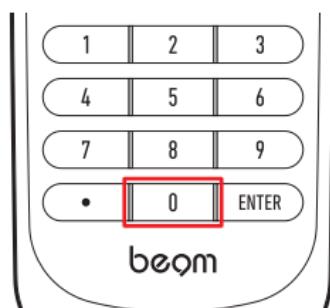


3. Enter "8881", and you will hear a short beep.



OPTION 3. PROGRAMMING MANUALLY

4. Press "0" to delete all the copied buttons for the device selected in step 2. The LED of the **POWER** button will flash twice, and you will hear a long beep.

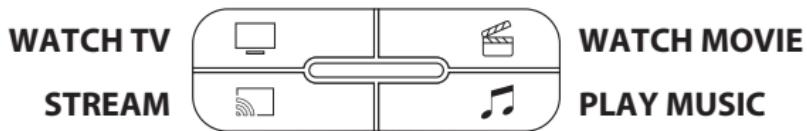


NOTES: You can press the **PROGRAM** button to exit anytime.

ACTIVITIES

In Activity mode, you can control two or more devices at the same time.

The Beam remote has four Activity modes that combine different devices; each mode has different options that can be selected from the Beam app or programmed from the remote itself.



Customizing Activities

You can change the default Activity settings, by either using the Beam app (recommended), or following the steps below.

1. Press and hold the **PROGRAM** button of the Beam remote until the **POWER** button lights up solid red.
2. Press the Activity button you want to set, and it will light up. The LED of the **POWER** button turns off.
3. Press the 1,2, or 3 button on the Beam remote, based on the desired preset number combination (see next page).
4. You'll hear a long beep confirmation, and the LED of the Activity button will turn off.

NOTES:

- Some TVs may require the navigation and enter buttons for input — in that case you will need to exit the "watch tv" mode and press "TV" in **DEVICE CATEGORIES**.
- You can press the **PROGRAM** button to exit anytime.

ACTIVITIES

WATCH TV:

Preset 1: TV + SAT/CBL (Default)

TV: Power, Input, Volume and Mute.
SAT/CBL: Power + Everything else.

Preset 2: TV + SAT/CBL + AUDIO

TV: Power and Input.
Audio: Power, Volume and Mute.
SAT/CBL: Power + Everything else.

Preset 3: TV + AUDIO

TV: Power + Everything else.
Audio: Power, Volume and Mute.

WATCH MOVIE:

Preset 1: TV + B-RAY/DVD (Default)

TV: Power, Input, Volume and Mute.
B-RAY/DVD: Power + Everything else.

Preset 2: TV + B-RAY/DVD + AUDIO

TV: Power and Input.
Audio: Power, Volume and Mute.
B-RAY/DVD: Power + Everything else.

STREAM:

Preset 1: TV + STREAM (Default)

TV: Power, Input, Volume and Mute.
Stream: Power + Everything else.

Preset 2: TV + STREAM + AUDIO

TV: Power and Input.
Audio: Power, Volume and Mute.
Stream: Power + Everything else.

PLAY MUSIC:

Preset 1: TV + AUDIO (Default)

Audio: Power, Volume and Mute.
TV: Power + Everything else.

Preset 2: AUDIO only

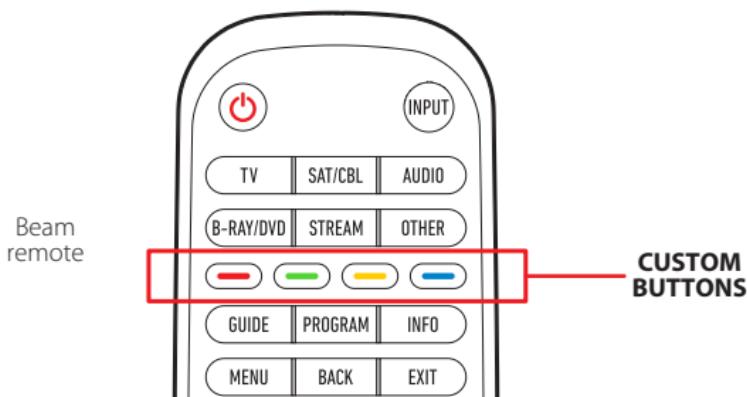
Audio: Everything.

NOTE: Press and hold the **POWER** button to turn on/off all the activity devices. All the devices in the activity must be in the same power state for this feature to work, if they aren't, there will be a conflict as one of the devices will be in the opposite power state of the others. This can be solved by selecting the conflict device in Device Categories and powering it on/off from there to match the other devices.

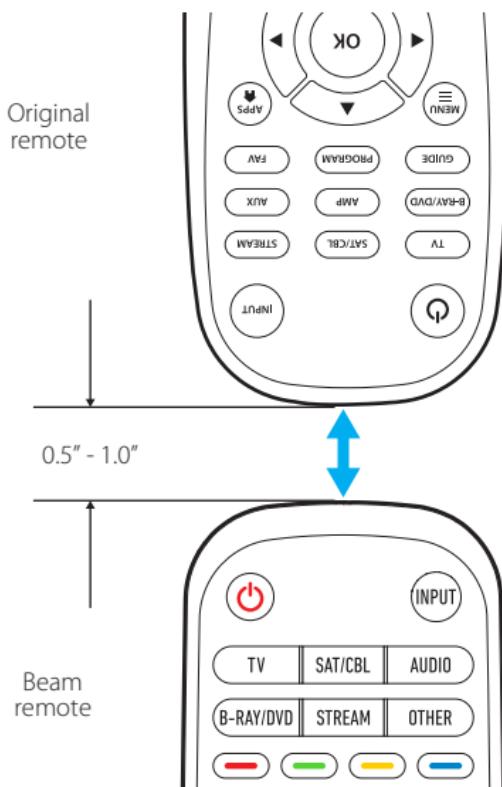
e.g. When trying to turn on your TV, set top box, and soundbar and the set top box is already on while the TV and soundbar are off; when you attempt to turn them all on, the TV and soundbar will turn on, however, the set top box will turn off.

CUSTOM BUTTONS

Your Beam remote can easily copy buttons from any other IR remote. This feature is helpful if there are buttons on your original remote that aren't represented on the Beam remote or if you want to apply a favorite button and have it work regardless of the Device Category or Activity selected, e.g., use a **CUSTOM** Button to control your air conditioner or heater while in any of the **DEVICE CATEGORIES** or Activity Modes.

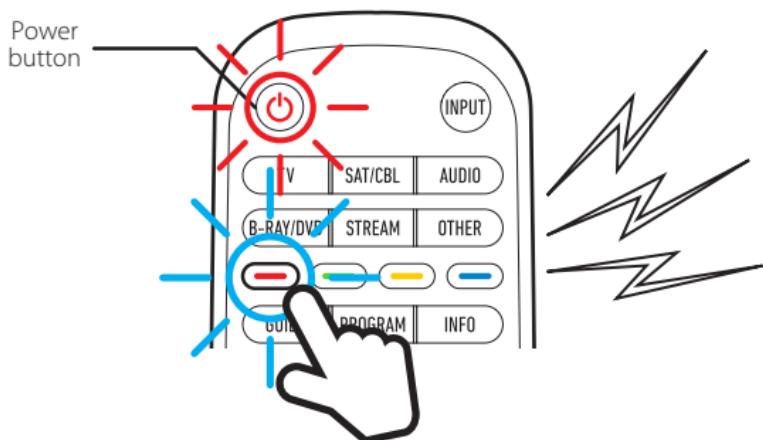


1. Make sure you have a working original remote and the Beam remote. Hold both remotes approximately 0.5" - 1.0" from each other as shown below.

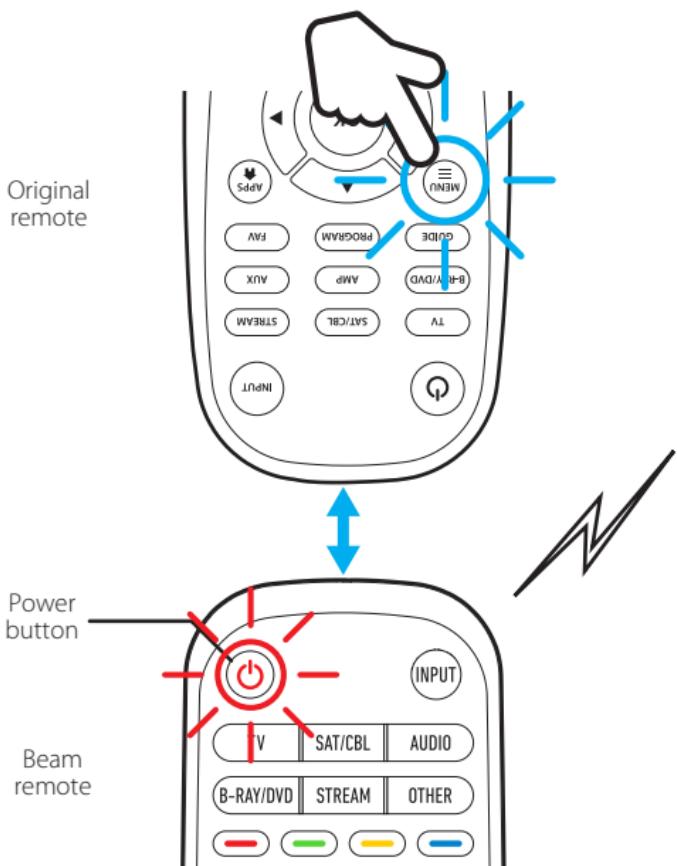


CUSTOM BUTTONS

2. Press and hold the **CUSTOM** button you need to program until you hear 3 beeps, and the LED of the **POWER** button starts blinking.



3. On your original remote, press and HOLD the button you want to copy until you hear a long beep and the Beam's **POWER** button stops flashing.



NOTE: Test the **CUSTOM** Button after copying, if it does not work as expected please repeat the copying procedure and make sure that both remotes are **VERY CLOSE** to each other. Sometimes it may take a few attempts for the button to be successfully copied.

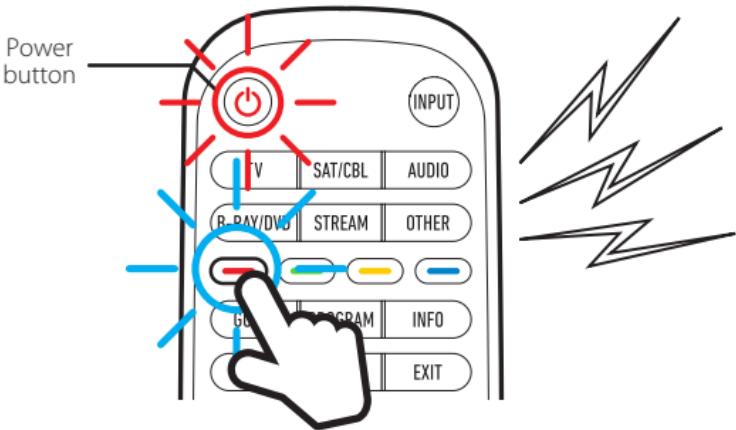
Press **PROGRAM** to exit at anytime.

CUSTOM BUTTONS

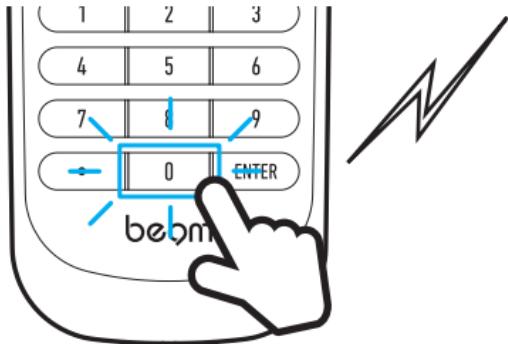
Deleting a Custom Button

To delete a Custom button, follow the steps below.

1. Press and hold the **CUSTOM** button you need to program until you hear 3 beeps, and the LED of the **POWER** button starts blinking.



2. Press "0000" and you'll hear a long beep and the LED of the **POWER** button turns off.



Repeat the steps above to delete other **CUSTOM** buttons.

NOTES: Press **PROGRAM** button to exit at anytime.

FAVORITE CHANNELS

For easy access to up to 10 of your favorite channels, follow the steps below.

1. Select a device from **DEVICE CATEGORIES** that controls the channels. The **POWER** button's red indicator light will blink once.
2. Press and hold the **PROGRAM** button until the **POWER** button lights up red. The **FAV** button's red indicator light remains on.
3. Press the **FAV** button. The **POWER** button's red indicator light blinks once and remains on.
4. Select the button (0 – 9) that you will use for storing your favorite channel. The **POWER** button's red indicator light blinks once and remains on.
5. Enter the channel number you wish to program as a favorite channel.
6. Press the **FAV** button, the **POWER** button's red indicator light will turn off and the channel is saved.

NOTE: To change a stored favorite channel, repeat steps 1-6 above.

To Access Your Favorite Channels:

1. Press the **FAV** button. The **POWER** button's red indicator lights up and remains lit.
2. To access the favorite channel, press the programmed button for that channel (0-9). The **POWER** button's red indicator light blinks, then turns off as the command is sent.

VOLUME LOCK

Use this feature to lock a device to the remote's volume control. For example, the remote can be in TV mode while the volume buttons control your sound bar.

Enabling Volume Lock:

1. Press and hold the **PROGRAM** button until the **POWER** button lights up red. The **POWER** button's red indicator light remains on.
2. Select a device from **DEVICE CATEGORIES** that you want to lock to the remote's volume control. The **POWER** button's red indicator light blinks once and remains on.
3. Press the **VOL+** button. The **POWER** button's red indicator light blinks once and remains on.
4. Press the **OK** button. The **POWER** button's red indicator light will blink twice and turn off.

Disabling Volume Lock:

1. Press and hold the **PROGRAM** button until the **POWER** button lights up red. The **POWER** button's red indicator light remains on.
2. Press the **VOL-** button. The **POWER** button's red indicator light blinks once and remains on.
3. Press the **OK** button. The **POWER** button's red indicator light will blink twice and turn off.

NOTE: On most newer HDMI-connected devices, the Volume Lock feature may be unnecessary as this feature is already built-in.

CHANNEL LOCK

Use this feature to lock a device to the remote's channel control. For example, the remote can be in TV mode while the channel buttons control your satellite or cable box.

Enabling Channel Lock:

1. Press and hold the **PROGRAM** button until the **POWER** button lights up red. The **POWER** button's red indicator light remains on.
2. Select a device from **DEVICE CATEGORIES** that you want to lock to the remote's channel control. The **POWER** button's red indicator light blinks once and remains on.
3. Press the **CH+** button. The **POWER** button's red indicator light blinks once and remains on.
4. Press the **OK** button. The **POWER** button's red indicator light will blink twice and turn off.

Disabling Channel Lock:

1. Press and hold the **PROGRAM** button until the **POWER** button lights up red. The **POWER** button's red indicator light remains on.
2. Press the **CH-** button. The **POWER** button's red indicator light blinks once and remains on.
3. Press the **OK** button. The **POWER** button's red indicator light will blink twice and turn off.

NOTE: On most newer HDMI-connected devices, the Channel Lock feature may be unnecessary as this feature is already built-in.

RESET TO FACTORY DEFAULT SETTINGS

1. Press and hold the **PROGRAM** button until the **POWER** button lights up red. The **POWER** button's red indicator light remains on.
2. Press the **INFO** button. The **POWER** button's red indicator light blinks once and remains on.
3. Press the **OK** button. The **POWER** button's red indicator light will flash twice, and you will hear a long beep.

TROUBLESHOOTING

The troubleshooting tips below can help solve problems and answer questions you may have with your Beam remote control.

The remote can't be programmed to operate my device

- If you're using the app and having trouble programming your remote, try using the included printed code list or the manual programming method explained in the Programming section of this user guide.

Some of the buttons of the remote are not supported or working properly on my device

- It's possible the code that you programmed is not fully compatible with your device. Try selecting the next code from the options available for the category and brand of your device. If you are unsuccessful at finding a better matching code, it may be that there are some buttons from your device's original remote that are not supported. You can easily copy them using the **Custom Buttons** or **Programming Manually** methods explained in this user guide.

My device does not match any of the DEVICE CATEGORIES on the remote

- If you have a device such as an air conditioner, heater, or anything else that is controlled by an IR remote and does not fit one of the remote's Device Category options, on the app select **OTHER** and use **SMART SEARCH** to try and find a matching code from our cloud database or copy all the buttons of the original remote and store it under **OTHER** in Device Categories of the remote.

My device's menu or app hub does not appear

- Menu and app hub access isn't supported for all brands. You can copy that button from your original remote to the Beam remote using the **Custom Buttons** or **Program Manually** method.

The remote will not adjust the volume or channel on my device

- Make sure the remote is in the correct Device Category mode (TV, SAT/CBL, AUDIO, B-RAY/DVD, STREAM, OTHER) that controls the volume and channel of your device.

How do I know what Device Category or Activity mode the remote is in?

- When you press any button on the remote, the current Device Category or Activity mode is lit in red.

I copied a button from my original remote but it's not working

- Beam is capable of copying any IR remote control button. However, sometimes it is necessary to repeat the copying procedure to get the button working properly- sometimes several attempts are required. Please make sure that when copying, the two remotes are held closely together with their fronts pointing at each other.

I can't change the Activity settings on the app or on the remote

- To use the Activity buttons to control combo devices like TV+STB/CBL or TV+DVD, you must program the individual corresponding devices. Please refer to the Activity section in the user guide for more information.

When I press the POWER button in Activity mode, some of my devices do not simultaneously turn on or off

- For this feature to work, prior to pressing the **POWER** button, all the devices must be either on or off.

My remote isn't working properly

- Try changing the batteries and make sure they are properly installed. If possible, use alkaline batteries.

I cannot find my remote

- Open the app and on the home screen press "FIND MY REMOTE". If the remote doesn't beep, try walking around to the areas where you believe the remote was lost.

For more information, please visit www.southerntelecom.com/beam

FCC INFORMATION

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 communications. 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 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.

CAUTION: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

LIMITED WARRANTY

1-Year Limited Warranty Territory: United States/Canada

LIMITED WARRANTY TO ORIGINAL CONSUMER

This product (including any accessories included in the original packaging) as supplied and distributed new by an authorized retailer is warranted by Southern Telecom, Inc. to the original consumer purchaser against defects in materials and workmanship ("Warranty") as follows:

To obtain warranty service:

- Visit our website at www.southerntelecom.com
- Click on Product Support
- Select the Brand of your device
- Select Service Request and fill out the form to begin your inquiry

Your product will be repaired or replaced, at our option, for the same or similar model of equal value if examination by the service center determines this product is defective. Products received damaged as a result of shipping will require you to file a claim with the carrier.

Warranty service not provided

This warranty does not cover damage resulting from accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorized modification including software modifications such as the installation of custom firmware. This warranty is voided in the event any unauthorized person opens, alters or repairs this product. All products being returned to the authorized service center for repair must be suitably packaged.

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