

Thank you for your purchase. Many of you will be traveling to your loved ones location. **Please understand how their devices are connected before installing Flipper.** How do they change channels, with the TV branded remote, or a Cable / STB (set top box) branded remote? If STB remote then locate the STB box. Flipper will not work unless your devices are properly setup.

1. **Slide down the bottom half** of the front panel to reveal the setup buttons;

2. **Make sure your TV "powers on"** to the desired input / source (such as *hdmi, Live TV, antenna*, etc. Use your TV branded remote to adjust these setting. **For example:**

- Roku TVs:** Go to "Home" > "Settings" > "System Settings" > "Power" > "Power On" > [make selection];
- FireTV / GoogleTV:** Navigate to "Home" > "Settings" > "Display & Sounds" > "Set Power" > "Last Input,"
- Other brands** like Vizio, etc: Look in your settings, manual, Google, or scan the QR code:



3. **Program Flipper to your TV:** Press Volume to see if Flipper is preset to work your brand, Flipper is preset to many brands, including LG and Vizio). If it works, continue to next step. **If not:**

- a. **Press and hold the "TV"** button on Flipper until the light turns solid, release;
- b. **Enter the code** for your TV brand, light turns off: (for example, Samsung 3831, TCL: usually 3441 or 3381; Roku 3381; Sony 3611, Insignia 3961, Toshiba 4051; Panasonic 2851; see code list for others;
- c. **Press Volume +.** If working, then continue below. If not, then try the next code in the list for your brand. If you have a Sound bar, see below.
 - i. *If you do not have a STB / cable box, then you are done.*
 - ii. **If you have a STB / Cable box, then go to #4, below:**

4. **Program Flipper to your STB / Cable Box** (if you have one):

- a. **Press and hold the "STB"** button on Flipper until the light turns solid, release;
- b. **Enter the code** for your STB brand / manufacturer; (example: Xfinity 3084; Spectrum 1294 or 2084; DirecTV usually 2324; Dish 2294 - see Code List for others like Arris, Pace, Evolution; *STB / cable codes can also be listed by the manufacture of the box. Scan QR code for updates:*
- c. **Press Channel +.** If working, continue. If not, try the next code in the code list;
- d. **Press on/off:** After syncing the box, both should turn off. **Let them fully power down for 5 seconds before turning back on.** Flipper can be modified so only the TV turns on and off. See "On / Off Options, below.

Notes:

- **Xfinity:** some boxes are installed against the wall. Move the box or get an IR Extender. See article at: Support -Xfinity - "IR Extenders," or scan the QR code here:



- **Direc TV, Dish, Xfinity:** Some boxes are installed in RF. Make sure IR infrared is activated in the box: Menu-Settings-Remote Control-Activate / enable IR.

Favorites (if desired):

- When programmed, Channel +- scrolls through Favorites; 0-9 works as normal. Some pointers:
- First, make a list of channels you want to save - channels scroll in the order they are programmed.
- Flipper has two channel entry formats. One format uses the box's OK/ Enter signal, which is LC in Flipper. This may change channels faster. The other does not use OK/ LC.
- Only program two channels to test format;
- Always let the channel change before pressing CH again so the box can process the signals;
- If a search box appears when using 0-9 to manually enter channels, then it requires the LC; (Xfinity, Contour);
- If using the LC and a menu appears, then reprogram without the LC (some DirectTV boxes)

TV and STB:



TV Only:

- 1 **Press and hold STB and ADD** at same time till light turns solid, release;
 - 2 **Add channels:** (two to test): Enter channel #, then LC, then ADD, like 7, LC, ADD; 44, LC, ADD, for 7, 44; light flashes after each press and remains solid;
 - 3 **Exit:** Press and release the STB, light turns off. Test; let the channel change before pressing CH again;
- If working,** finish your list, starting where you left off.

TV Only has two options. We recommend (a):

- a **Set Favs in TV.** Use your TV remote: Menu-Settings-Add/ Delete channels (or something similar, follow your TV interface), set your list accordingly
- b **Set Favs in Flipper:** Press and hold TV and ADD at the same time till solid, enter channels: 123, ADD; 456, ADD; etc.

If the Favs are going to random channels, even after waiting for them to change, then we can slow the IR speed. See our article "IR Timing" on-line or scan the QR code:



Deleting Favorites:

Use the same format as ADD'ing, except use DEL for Delete **Please note** that you must delete exactly what was programmed - the resulting channel is not always what was programmed. This is because if a channel is not in the channel lineup, then the box will go to the closest channel.

Reset to factory settings: Press and hold ADD until the light turns solid, enter 954.

Support: videos, faqs, updated codes: www.FipperRemote.com/Support
Tel: 1-310-594-7561 generally 9-5 standard time (lv message, we return all calls)
Email: support@flipperremote.com

On/Off Options:

Flipper is preset to turn on and off the TV and STB at the same time. by default. Please remember to let the devices fully power down before turning them back on. Occasionally, a user may experience one device on while the other is off.

To Modify so only TV turns on and off: Press and hold ADD till light turns solid, then enter 999. Then turn off any standby or power saver in the box.

Sound Bars: If you have a soundbar, check to see if your TV controls the volume. If not, then see on line for instructions: or scan the QR code here:



Sound Bars

Reset to factory settings / troubleshooting:

If the red light does not flash as expected, then reset as follows;

- 1) Press and hold ADD till solid, then enter 954, light blinks out;
- 2) Make sure your devices are in direct line of sight and 4-5 feet away;
- 3) Xfinity small box: pull forward so it overhangs the shelf

Tel: 310-594-7561, generally 10-7 pacific
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Flipper Support Page

Alternative Setup Methods

Code Search

Start with the TV and STB on. Code search sends codes from the database to your TV or STB to search for a match. When the device turns off, a match is found.

- 1 Press and hold the device you want to search (**TV** or **STB**) till light solid, then enter code for region;
US/ Canada: enter 962; light stays solid;
UK/ EU/ AU/ NZ: enter 961;
- 2 Press and release **On/Off**. The light flashes, sending 15 codes to the TV;
- 3 Either: the device turns off, or the light turns solid. If it turns off, then there is a match in the batch:
~If the TV turns off, wait till light stops flashing. Then slowly press and release the **CH - (down)** to send one code at a time until the TV turns back on.
~If the light turns solid (TV does not turn off), then press On/Off again to end another batch.
- 4 Once the TV turns back on, press and release TV (or STB). Test other functions.

Note: If your home region did not turn up a match, try the other region. Many devices share codes.

Learning

Flipper can copy ("learn") the IR signals from your existing IR infra red remote control. Each button is programmed separately.

Do this procedure in low light, as light can interfere with the IR signal.

- 1 Place Flipper and your device remote on a table with the front facing each other;
- 2 On Flipper, press and hold TV and **On/OFF** at the same time till light starts to flash. Release;
- 3 Press and release the key on Flipper you want to copy, say **VOL +**; light turns solid.
- 4 Press the same key (say VOL+) on your device remote till light starts flashing; Once blinking, the learning process for that key is done.
- 5 Keep repeating till all the keys are copied;
- 6 Press **TV** to exit.
- 7 Check the buttons to see if they copied the correct signal. If not, repeat the process as needed until all buttons learn the desired function. It may take a few tries to learn all signals.