

# HD Boomerang Detailed Setup and Troubleshooting Guide

## What devices are compatible with HD Boomerang?

All HDMI devices that can be turned on and off are compatible with the HD boomerang. This includes DVD players, Blu-ray players, All Game Stations, Laptop and Desktop Computers with HDMI output, Android based media stations, iPhone/iPad using HDMI adapter, Android based phones/pads using an HDMI adapter.

## What devices are NOT compatible with HD Boomerang as a secondary source of content?

HDMI Devices that never turn off are not compatible **as a second source**, such devices include Apple TV, Google's Chromecast, and Roku players.

However, if these devices are the primary source then you can use the HD Boomerang to switch to another source such as a DVD or Blu-ray player.

### 1) First Determine if you Meet the System Requirements to Use HD Boomerang

- LED/LCD TV with at least 2 HDMI ports
- TV connected to a cable or satellite box
- TV is CEC-compliant. Most modern TV's with HDMI ports are CEC compliant.
- Have a DVD, Blu-ray player, Gaming or other media source which connects by HDMI.
- Will not work with Home Theatre Systems.
- Will not auto-switch streaming media devices like Roku, Chromecast, etc., as these devices function by remaining on at all times.

### 2) Next, determine if your TV supports CEC

HD Boomerang takes advantage of the CEC protocol supported on the HDMI connection. Many of the newer LCD/LED TVs support this function. The feature may have different names depending on the brand of the TV. Please check the following list and if the feature shows up on your TV Setup menu or User Manual, then HD Boomerang is supported.

Samsung	Anynet+
LG	SimpLink
Sharp	Aquos Link
Panasonic	VIERA Link
Sony	Control for HDMI, BRAVIA Link, or Bravia Sync
Hitachi	HDMI-CEC
AOC	E-link
Pioneer	Kuro Link
Insignia	INlink
Toshiba	CE-Link, or Regza Link
ONKYO	RIHD (Remote Interactive over HDMI)
Runco International	RuncoLink
ITT	T-Link
Philips	EasyLink
Mitsubishi	NetCommand for HDMI

**If your TV has CEC, then next step is to make sure CEC is turned on.**

### 3) Next, turn on CEC

Use the links on the HD Boomerang Support page to find the setup instructions for your specific TV. Use the button labeled “How to turn CEC ON”. Follow the instructions and then return to this page to test if everything is working properly.

### 4) Test to see if HD Boomerang is working

1. Make sure that TV is configured with CEC option turned ON.
2. Connect your Cable/Satellite box to the HDMI 1 port
3. Connect a second HDMI cable to the HDMI 2 port
4. Turn on your TV set it to watch your Cable/Satellite content.
5. Connect the HD Boomerang to the cable that goes to the HDMI 2
6. Turn ON your DVD, Blu-ray player or Game station.
7. Now connect the End of the cable that has the HD Boomerang into the Player or other device.

**The TV should automatically switch to HDMI 2 and display the Players content.**

8. Disconnect the cable from the Player.

**The TV should automatically switch to HDMI 1 and display your Cable/Satellite content.**

If these steps work, you should be able to leave the HDMI cable with the HD Boomerang connected to the Player, and by turning it ON and OFF it should switch back and forth between the Cable/Satellite and the Players signal.

Note: When turning off the Player, it is perfectly normal that the switching may take several seconds as the Blu-ray or DVD players takes some time to completely shut down.

### 5) Still the HD-Boomerang does not seem to operate:

1. Confirm Connections:
  - a. Your main source of TV, such as cable box or Satellite box is connected to HDMI 1
  - b. HD-Boomerang is connected to the Player, such as DVD or Game Station, and to the HDMI 2, 3, or 4 of your TV.
2. If you are using a Blu-ray player, make sure the settings for quick power ON are turned off. This option keeps the player always powered on and can fool the HD Boomerang into thinking that the device is turned ON.
3. If all connections are correct, you may need a new HDMI cable. Most support CEC, but some do not carry the signals required for control. As a test, you may switch the cable you use with your cable/satellite box and the one that you use with your player.

### 6) Still the HD Boomerang is not working properly:

Call our support line at 888 866 9981 and we will do our best to resolve the problem.