

Slingbox PRO

User Guide

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All video images are simulated.

<Slingbox PRO UG (en-US)>

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Welcome

Thanks again for purchasing a Slingbox PRO. This guide gives you helpful information about your Slingbox.

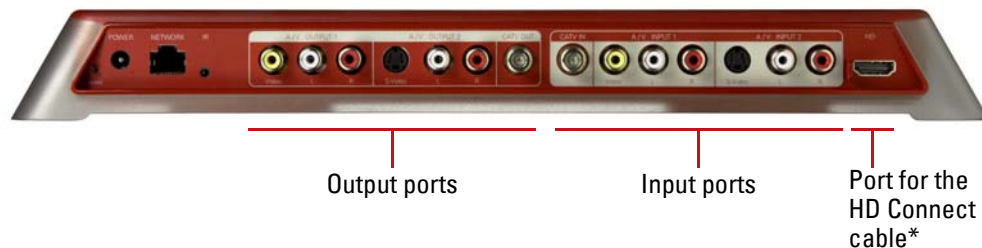
If you're looking for basic information about setting up your Slingbox, see the QuickStart Guide that came with it. If you don't have yours, you can find a PDF version of the QuickStart Guide in the Slingbox PRO section of the Sling Media Support Site at <http://support.slingmedia.com>

Before going any further, read the important safety and environmental information that begins on page 14.

Getting to know your Slingbox PRO



The Access light glows when you are connected to your Slingbox, either at home or remotely. The Network light glows when your Slingbox is communicating with your home network. The Power light glows when your Slingbox is connected to power.



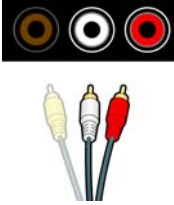
*This port on the Slingbox PRO is for the Slingbox HD Connect cable only. Its physical design is not intended to accommodate an HDMI connection.

Connecting the audio and video cables

Now that you've seen the back of your Slingbox, let's connect it!


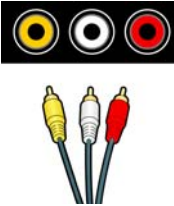

Step 1: Audio connections


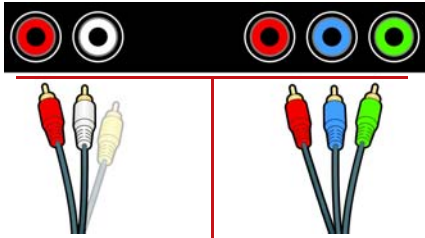
It's best to first connect the audio cables.

Audio info	Use these ports and cables	Do this
<p>These connections provide stereo sound.</p> <p>Any cable with jacks shaped like these are also called RCA cables.</p>		<ol style="list-style-type: none"> 1. Connect one end of the audio cables to your video device and the other to the IN ports on your Slingbox. 2. Connect another set of audio cables to the OUT ports and then to your TV. <p>White is for left audio. Red is for right audio.</p> <p>Don't connect the yellow cable yet.</p>

Step 2: Video connections

Next, choose a method to connect each device that you want to use with your Slingbox. Use the connections that provide the optimal video in your situation. After you choose, connect the cables.

Video info	Use these ports and cables	Do this
<p>Good quality. This is a coaxial connection and it's used primarily to connect to analog Cable TV.</p> <p>Coaxial cables carry both video and audio.</p>		<ol style="list-style-type: none"> 1. If you have an available coaxial port on your Cable TV box or video device, connect one end of the coaxial cable to it, and connect the other end of the coaxial cable to the ANT IN port on your Slingbox. 2. Connect another coaxial cable to the ANT OUT port and then to your TV.
<p>Very good quality. A connection that uses the red and white audio cables along with the yellow video cable is called a <i>composite</i> connection.</p>		<ol style="list-style-type: none"> 1. If you have an available yellow video port on your video device, connect one end of the yellow video cable to your video device and the other end to the IN 1 ports on your Slingbox. 2. Connect another yellow video cable to the OUT 1 port and then to your TV.
<p>Better quality. This is an S-video connection.</p> <p>S-video cables carry no sound, so they must be used with the red and white audio cables.</p>		<ol style="list-style-type: none"> 1. If you have an available S-video port on your video device, connect one end of the S-video cable to your video device. 2. Connect the other end to the IN 2 port on your Slingbox. 3. Connect another S-video cable to the OUT 2 port and then to your TV. <p>Don't connect the yellow cable.</p>

Video info	Use these ports and cables	Do this
<p>Best quality. A connection that uses the set of green, blue, and red cables is called a <i>component</i> connection.</p> <p>Component video cables carry no sound, so they must be used with audio cables.</p> <p>To use a component connection with a Slingbox PRO, you must purchase an optional Sling Media HD Connect cable, available from your retailer.</p>	<div style="text-align: center;">  <p>The connector for the HD Connect cable on the back of the Slingbox Pro. <i>See the important note below.*</i></p> </div> <hr/> <div style="text-align: center;">  <p>The ports on the HD Connect cable</p> </div>	<p>A device with component video splits the video signal into its three parts: green, blue, and red.</p> <ol style="list-style-type: none"> 1. If you have available component video ports on your video device, connect one end of the component video cables to your video device and the other ends to the VIDEO IN ports on your HD Connect cable. 2. Connect another set of component cables to the VIDEO OUT ports on your HD Connect cable and then to your TV. Don't connect the yellow cable. 3. Connect one end of the audio cables to your video device and the other to the AUDIO IN ports on your HD Connect cable. Connect another set of audio cables to the AUDIO OUT ports and then to your TV. White is for left audio. Red is for right audio.
<p>*IMPORTANT: This port on the Slingbox PRO is for the Slingbox HD Connect cable only. Its physical design is not intended to accommodate an HDMI connection. To connect the Slingbox PRO to an HD source, use an HD Connect cable, available separately from your retailer. For more information, go to our web site: http://www.slingmedia.com</p>		

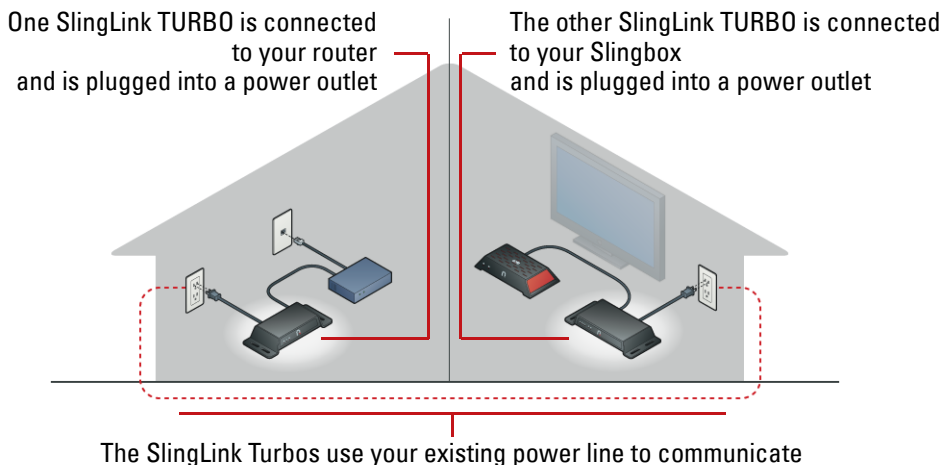
Connecting your Slingbox PRO when it's not near your computer

Many times, your video equipment and your Slingbox are on one side of the house and your computer is on the other. To connect these things, you could spend hours and hours crawling around, stringing cables and configuring networking software. It's much easier to use the SlingLink TURBO set.



Each set consists of a 1-port unit that you connect to your router and another SlingLink TURBO that you connect to your Slingbox. Plug one SlingLink TURBO into the wall outlet near your router, and plug in the other wherever you have your Slingbox installed, and voila! You're connected.

You don't even have to fiddle around with software to get it up and running.



There's also a 4-port unit that you can connect to your Slingbox and three other networkable devices.

Updating SlingPlayer or the firmware for your Slingbox PRO

From time to time, we release updated versions of SlingPlayer software and Slingbox firmware. Both of these make improvements and sometimes add features.

Most of the time, new firmware is included in a new version of SlingPlayer. Occasionally, new firmware is released separately. Installation of either is simple.

To update SlingPlayer or the firmware for your Slingbox:

1. When SlingPlayer informs you that a new version of firmware or a new version of SlingPlayer is available, download the file and save it to a location that's easy for you to find.
2. Follow the onscreen instructions.

Restoring your Slingbox PRO to factory settings

There are times that you may need to restore your Slingbox to its factory settings. For example:

- If you replace the router that's connected your Slingbox
- If you forget your password
- If you move your Slingbox to another home or network

With your Slingbox powered on, press and hold the Reset button on the back of Slingbox for five seconds. The lights on the front of your Slingbox will quickly flash from left to right and then flash slowly. Your Slingbox will reset after 30 seconds. Once reset, the Power light stays solid.



Note:

If you restore factory settings, all of your Slingbox settings will be cleared and it will need to be reconfigured using your SlingPlayer software.

Reconfiguring your Slingbox after resetting it.

The steps are slightly different, depending on the type of computer you're using.

Reconfiguring with SlingPlayer for the PC

1. With the Slingbox still connected to your network, go to the Slingbox menu and select **Slingbox Directory**.
2. On the left side of the Slingbox Directory window, click the Slingbox that was reset.

3. On the right side of the window, click **Edit**.
The Slingbox Properties window opens.
4. Click **Slingbox Configuration**.
The Slingbox Setup Assistant opens.
5. Follow the onscreen instructions.

Reconfiguring with SlingPlayer for the Mac



1. With the Slingbox still connected to your network, go to the Window menu and select **Slingbox Directory**.
2. On the left side of the Slingbox Directory window, click the Slingbox that was reset.
3. On the right side of the window, click **Edit**.
The Slingbox Info window opens.
4. Click **Configuration**
The Slingbox Setup Assistant opens.
5. Follow the onscreen instructions.

Specifications

Table 1: Slingbox PRO (US)

Dimensions (unit only)	13.75" (w) x 4.9" (d) x 1.6" (h)
Weight (unit only)	19.4 oz.
Power Requirements	6V/2.5A
Inputs	Composite audio (LR) plus video (RCA) S-video Coaxial input Component video (RCA) and an additional RCA audio (LR) through the optional HD Connect
Outputs	RCA Audio (LR) Composite video (RCA) S-video Coaxial output Component video (RCA) and an additional RCA audio (LR) through the optional HD Connect
Device Control	IR emitter
Network	RJ-45 Ethernet
Display	3 front panel LEDs: Status Network Power
TV Tuner	Built-in tuner for Cable TV

Table 2: Slingbox PRO Power Adapter

<p>Neg -  Pos +</p> <p>Power Supply: 6VDC  2.5A MAX</p>	
Input Voltage Range	100VAC to 240VAC
Input Frequency Range	50 Hz to 60 Hz
Input Current	1.0A Max
Output Voltage	+6V
Output Regulation	5.7~6.3V
Output Load Range	0~2.5A

Sling Media warranty and return policy

The following Sling Media Return Policies and Procedures apply only to Sling Media hardware products.

1. Returns within first 30 days of purchase
2. Dead on Arrival (DOA) returns
3. Warranty returns
4. Out of Warranty (OOW) returns

1. Returns within first 30 days of purchase

(a) Returns for products purchased at Sling Media's online store

If you purchased your product directly from Sling Media's online store, you may return it at your expense within 30 days from shipment as long as it is in good condition. We will refund the purchase price of your product (including tax). Your original shipping and handling costs will not be refunded.

You should contact our Customer Support Center at 1-877-GO-SLING to obtain a Return Material Authorization (RMA) number. Our agents will help you through the process so that you can return your product. Products must be shipped to Sling Media's designated Returns Center using a trackable shipping method, and packaged appropriately for safe shipment. You are responsible for one-way shipping charges.

Sling Media is not responsible for customer products received without an RMA number and may reject such products.

Upon receipt at the designated Sling Media Returns Center, Sling Media will refund the purchase price of your product (including tax).

(b) Returns for products purchased at a retail store

If you purchased your product through a retail location, you may be eligible for a full credit within the retailer's return policy. You should contact the retail location where you purchased the product, as their return policies may vary. Sling Media cannot accept product returns for products purchased through a retail location.

2. Dead on Arrival ("DOA") returns

(a) DOA returns for products purchased at Sling Media's online store

If you purchased your product directly from Sling Media's online store, and the product is DOA, you may return it at Sling Media's expense within 30 days from shipment. Sling Media will either refund the purchase price of your product (including tax and original shipping and handling costs) or replace your product.

You should contact our Customer Support Center at 1-877-GO-SLING to obtain a Return Material Authorization (RMA) number. Our agents will help you through the process so that you can return your product. Products must be shipped to Sling Media's designated Returns Center using a trackable shipping method, and packaged appropriately for safe shipment.

Sling Media is not responsible for customer products received without an RMA number and may reject such products.

Upon receipt at the designated Sling Media Returns Center, Sling Media will either refund the purchase price of your product (including tax and original shipping and handling costs) or replace your product with a new unit.

(b) DOA returns for products purchased at a retail store

If you purchased your product through a retail location, you may be eligible for a full credit or full replacement within the retailer's return policy. You should contact the retail location where you purchased the product, as their return policies may vary.

3. Warranty returns

Regardless of where your Sling Media product was originally purchased, and provided that you are the original end user customer, if your Sling Media product fails under warranty, you should contact our Technical Support Center at 1-877-GO-SLING to validate the warranty failure and to obtain a Return Material Authorization (RMA) number. Our agents will help you through the process so that you can return your product for replacement. Please note that dated proof of original purchase will be required. Products or parts must be shipped to Sling Media's designated Returns Center using a trackable shipping method, and packaged appropriately for safe shipment. You are responsible for one-way shipping charges.

Sling Media is not responsible for Customer products received without an RMA number and may reject such products.

Upon receipt at Sling Media's designated Returns Center, Sling Media will service and return the original device within 5-7 business days. Repaired or replacement products will be shipped back to you at Sling Media's expense.

4. Out of Warranty (OOW) returns

If your Sling Media product fails outside the normal warranty period, or the standard warranty has been voided, you should contact our Technical Support Center at 1-877-GO-SLING to obtain a Return Material Authorization (RMA) number. OOW Returns will be processed for a charge (see table below for current OOW charges). Our agents will help you through the process so that you can return your product for replacement. Products or parts must be shipped to Sling Media's designated Returns Center using a trackable shipping method, and packaged appropriately for safe shipment. You are responsible for one-way shipping charges.

Sling Media is not responsible for Customer products received without an RMA number and may reject such products.

Upon receipt at Sling Media's designated Returns Center, Sling Media will service and return the original device within 10 business days. Repaired or replacement products will be shipped back to you at Sling Media's expense, as part of the OOW charge.

Safety, Environmental, FCC, and Legal notices

Important safety instructions

Please read all of these instructions and retain for future reference. Follow all warnings and instructions.

Do not use a Slingbox near water.

Do not place the product near heat sources such as direct sunlight, radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

Do not block the ventilation holes on top of the Slingbox. A Slingbox requires adequate ventilation. Do not place a Slingbox in a cabinet or built-in installation unless sufficient ventilation is provided. **Do not place anything on top of a Slingbox, including another Slingbox.**

Operate this product from the type of power source indicated on the marking label.

Route power cables so they are not likely to be walked on, rolled over, or pinched by items placed upon or against them, or otherwise subject to abuse, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

Unplug a Slingbox before cleaning. Use only a dry cloth to clean the Slingbox.

Do not place this product on an unstable cart, stand, tripod, bracket, or table.

Lightning. For added protection of this product during a lightning storm, or when it is left unattended and unused for long periods, unplug it from the wall outlet.

Servicing. Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel. Contact your local office for servicing information.

Damage requiring service. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

When the power-supply cord or plug is damaged.

If liquid has been spilled, or objects have fallen into the product.

If the product has been exposed to rain or water.

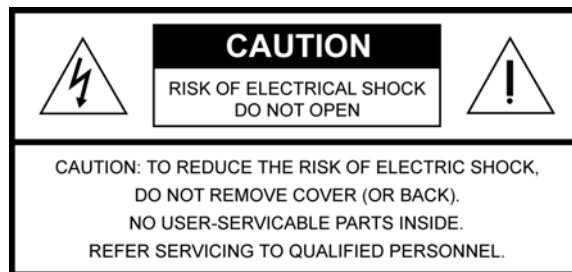
If the product does not operate normally by following the operating instructions. Adjust only those controls covered by the operating instructions. An improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.

If the product has been dropped or damaged in any way.

When the product exhibits a distinct change in performance.

Replacement parts. When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or parts that have the same characteristics as the original part. Unauthorized substitution may result in fire, electric shock or other hazards.

Safety check. Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.



WARNING

To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.



Note to CATV Installer

This reminder is provided to call the CATV system installer's attention to section 820-40 of the NEC, which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

Environmental information



This symbol indicates that your Slingbox must be disposed of properly according to local laws and regulations. When your Slingbox reaches its end of life, contact your local authorities to learn about recycling options.

Sling Media cares about the environment. Some of our packaging materials are made from recycled paper and all of our packaging is designed to be recycled.

Federal Communications Commission notices

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.

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.

This equipment has been certified to comply with the limits for a class B computing device, pursuant to FCC Rules. Operation with non-approved equipment or cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Legal notices

SoundTouch

SlingPlayer software uses the SoundTouch Sound Processing Library (<http://www.surina.net/soundtouch/>), which is licensed under the terms of the GNU

Lesser General Public License (<http://www.gnu.org/licenses/>). SoundTouch Library
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