

Slingbox SOLO

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Important safety instructions

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

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

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

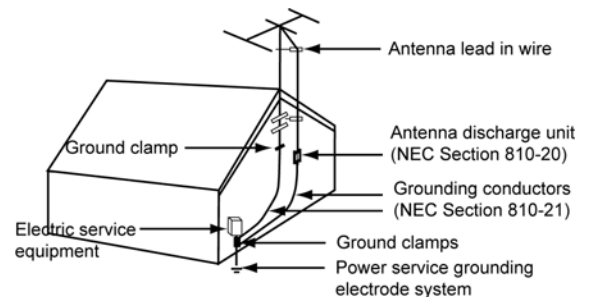
Route power cables so they are not likely to be walked on, rolled over, or pinched by items placed upon or against them, or otherwise subject to abuse, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

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

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

Outdoor antenna grounding. If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70 1984, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.



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.

Power lines. An outside antenna system should not be located near overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

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.

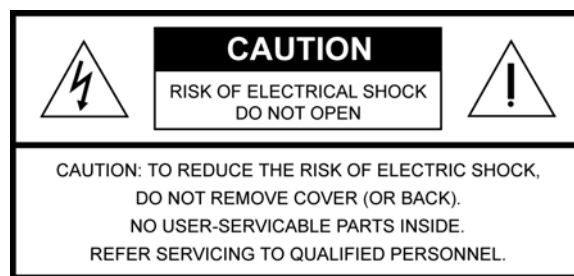
If the product does not operate normally by following the operating instructions. Adjust only those controls covered by the operating instructions. An improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its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

Introducing Slingbox SOLO

The *Quick Start Guide* has basic instructions for connecting your Slingbox SOLO. This User Guide provides more detailed information in case you need it.

Once you've set up Slingbox SOLO, you can watch your living room TV programming or recordings from almost anywhere. It's that simple.

What's in the box

- **Slingbox SOLO**
- **Quick Start Guide and User Guide**
- **A/V Pack**
Includes the Remote Control IR cable, S-video cable, composite cable
- **Power/Network Pack**
Includes the Power Adapter, Ethernet cable



Image to come

The Slingbox SOLO can connect to one High Definition (HD) device or one Standard Definition (SD) device such as a DVR, Cable Box, Satellite Receiver or DVD Player. Visit <http://www.support.slingmedia.com> for a list of compatible devices.

What you need







- **A flashlight.**
The back of your computer and the back of your TV are usually dark. A flashlight will help you identify things.
- **A Windows or Macintosh computer**
 - Windows requirements:
 - Windows XP Home / XP Pro / Media Center Edition / 2000 (Service Pack 4)
 - Pentium IV 1GHz or better
 - 256MB RAM
 - 100MB Free Hard Disk Space
 - Graphics Card (24-bit color)
 - Sound Card (16-bit)
 - CD-ROM Drive
 - Ethernet Network Connectivity. This can be one of the following: wired, 802.11 a/b/g, SlingLink or Powerline)
 - Macintosh requirements:
 - OS X [version TBD]
 - Minimum 800 MHz G4 or above, or any Intel processor
 - [TBD]
- **A router on a home network that's connected to the above computer**

What's optional

Additional cables

If you want to connect your Slingbox SOLO to an HD device with component video, you'll need to purchase a set of component video cables. If you're not sure what kind of video connection you have, use the table below. With Slingbox SOLO, you only need to use one of these video connections.

- The connections will look similar to the diagrams below. Use the table to decide which cable(s) you need. Use the connection that provides the highest quality.

The video connection on my device has this	Connection name	Video quality	You need this cable
	Composite video	Good	Included 
	S-video	Better	Included 
	Component video	Best	Not included 

Connecting Slingbox SOLO

Connecting Slingbox SOLO is simple. First, you connect it to your computer, and then you connect it to your video device. Connecting Slingbox SOLO to a video device is optional.

Before you begin

Write down the type, brand and model of the audio/video device that will be connected to your Slingbox SOLO. You'll need this information later on for the software portion of the setup.

DEVICE TYPE: (EX: DVR) _____

BRAND: (EX: DISH NETWORK) _____

MODEL: (EX: ViP622) _____

STEP 1: CONNECT AUDIO

Using your flashlight, find the audio connections on the back of your TV and the back of your video device. The red connector is for the right audio channel and white is for the left audio channel.



Image to come

- Take the composite cable out of the A/V Pack. Connect the red and white audio cables to the ports labeled OUT on your Slingbox SOLO. Connect the other end to the input audio ports on your TV. These ports are typically labeled IN or INPUT.



Image to come

- Connect your existing set of red and white audio cables to the output ports on your video source (such as a DVR, Cable Box, Satellite Receiver or DVD Player). These ports are typically labeled OUT or OUTPUT. Connect the other end of these cables to the ports labeled IN on your Slingbox SOLO.

STEP 2: CONNECT VIDEO



Image to come

Now that you've completed setting up the audio connections, you can set up the video connections.

The Slingbox SOLO has connections for composite video, S-video, and component video. Again, using your flashlight, check the back of your TV and the back of your video device to see the kinds of available connectors they have for video.

- **COMPOSITE:** If your video device and your TV have available composite connections (white, red and yellow), connect the yellow cable to the connection labeled IN on your Slingbox SOLO. Connect the other end of the yellow cable to the output connection on your video device. With a composite connection, the yellow connection carries video.
- **S-VIDEO:** If your video device and your TV have available S-video connections (black with multiple pins), connect the [included?] S-video cable to the connection labeled IN on your Slingbox SOLO. Connect the other end of the S-video cable to the output connection on your video device. The S-video connection carries video but no sound.
- **HD-COMPONENT:** If your video device and your TV have available component connections (a set of green, blue and red connections), you'll need to purchase a set of component cables. Connect these cables to the component connections labeled IN on your Slingbox SOLO. Connect the other ends of the cables to the output connections on your video device. The component connection carries video but no sound.

Once you find and set up the connections, write down the type of connection you use. You'll need this information later when you set up the software.

WHERE YOUR AUDIO/VIDEO DEVICE IS CONNECTED:

COMPOSITE___

S-VIDEO___

HD- COMPONENT___

STEP 3: CONNECT THE REMOTE CONTROL IR CABLE

- Remove the remote control IR cable from the A/V Pack.
- Connect the remote control IR cable to the IR connector on the Slingbox.
- Place the remote control IR cable heads on the top or bottom of your DVR or Cable/Satellite BOX Receiver so they point at its IR sensor.



Image to come

Make sure they extend out far enough over the front of the device to send a signal to your Cable Box or Satellite Receiver. You may want to affix the remote control IR cables using the adhesive pads after installation is complete.

TIP: The IR sensor is on the front of your Cable/Satellite box or DVR, usually behind a dark, sometimes reddish plastic window. If you don't see the sensor, shine a flashlight through the window and look for a small bulb similar to the one on the end of the remote control cable.

STEP 4: CONNECT TO YOUR NETWORK

- Remove the Ethernet cable from the Power/Network Pack.
- Plug one end of the Ethernet cable into the Slingbox NETWORK connection.
- Connect the other end to your home network.
- The Slingbox works with any high-speed Internet connection or broadband home network. You must have a router to use the Slingbox.

TIP: If you have multiple routers on your home network, please go to visit support.slingmedia.com for instructions on how to set up the Slingbox on your network.

STEP 5: CONNECT THE POWER SOURCE

- Remove the power adapter from the Power/Network Pack.

- Connect the power adapter into the Slingbox POWER connection.
- Plug the power adapter into an electrical outlet.

WARNING: THE INCLUDED POWER SUPPLY IS FOR THE SLINGBOX SOLO. DO NOT USE THIS POWER SUPPLY ON ANY OTHER SLING MEDIA PRODUCT.

When plugged in, the power light comes on, and the lights blink a few times as the Slingbox starts up. The network light will remain on while your Slingbox is successfully connected to your network. Both the power and network lights should be solid.

TIP: If the network light does not come on within 30 seconds, make sure that you correctly connected the Slingbox to your network/router. See the Troubleshooting section for more solutions, or go to: <http://www.support.slingmedia.com> for more information.

STEP 6: SOFTWARE SETUP

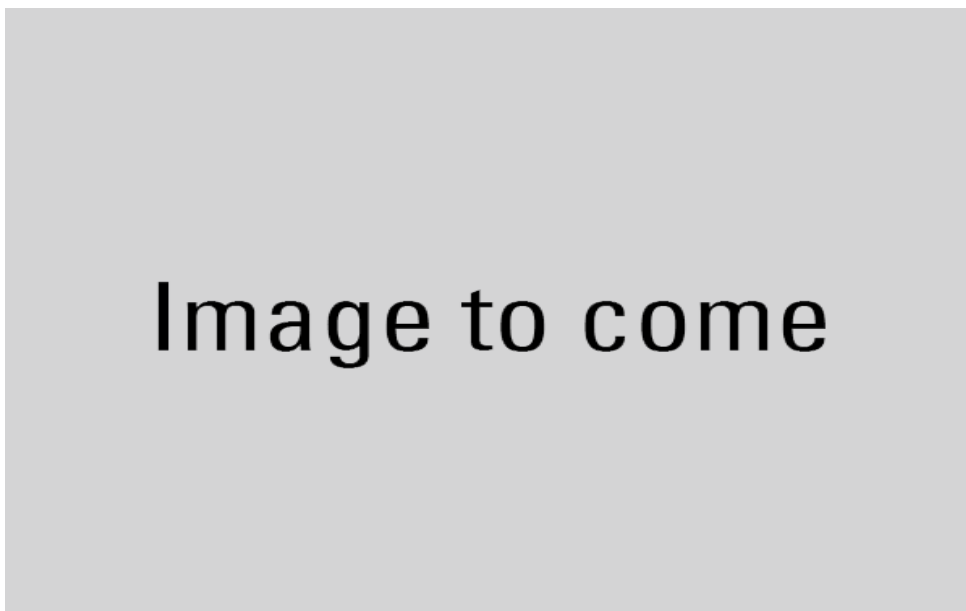
Now that you have the Slingbox set up, you are ready to install the software. Before you begin, make sure your computer is on the same network as your Slingbox.

- Go to <http://www.support.slingmedia.com> and follow the instructions to download the latest installation software to your computer.

STEP 7: USING YOUR SLINGBOX

Congratulations! Now that you've set up everything, you're now ready to enjoy your TV on your PC, Mac or mobile device—at home or 3,000 miles away—via the Internet. Thanks for buying the Slingbox SOLO.

When you're done, the set up will look like this:



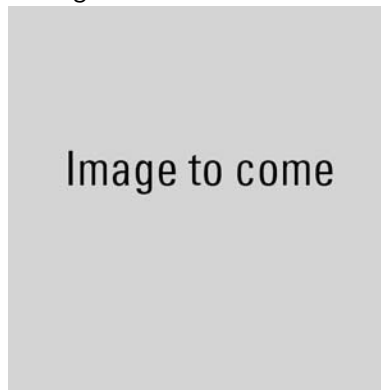
Troubleshooting

Before you try anything else:

- Make sure that everything is connected properly.
- Make sure that all of the cables are firmly connected.
- Make sure that everything is plugged in and turned on.

I don't understand what the lights on the front of Slingbox SOLO mean. Is something wrong?

There are three LED lights on the front of Slingbox SOLO.



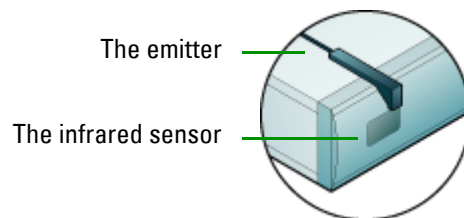
No. This is normal.

I can't change some settings/preferences, they're grayed out

Some settings or preference buttons may be grayed out if you're watching something in SlingPlayer. Click the Stop button in SlingPlayer's main window to stop the video and to enable these buttons. Buttons may also be grayed out if the Setup Assistant is running.

SlingPlayer Remote won't control my device, but I can see video

Your IR emitter may not be positioned so that it can signal your device's infrared sensor. Use a flashlight to locate the infrared sensor on your set-top box or other video device. The infrared sensor is on the front of your device, usually behind a dark, sometimes reddish plastic window. If you don't see the sensor, shine a flashlight through the window and look for a small bulb similar to the one on the end of the emitters.



My firewall security software is blocking SlingPlayer

The Setup Wizard and SlingPlayer application will automatically discover Slingbox SOLO on your home network. **Your personal firewall security software may block this process or categorize Slingbox SOLO as an “intruding device.”** If this occurs, it will display a warning. To avoid this, you need to change your security software settings to allow Slingbox SOLO as a device on your network. For information on making this change, see the documentation that came with the security or firewall software.

Restoring Slingbox SOLO to Factory Settings

Certain situations may require you to restore your Slingbox SOLO to factory settings. For example:

- If you replace the router that was originally connected to Slingbox SOLO.
- If you forgot your password.
- If you move your Slingbox SOLO to another house or network.

With your Slingbox SOLO powered on, press and hold the **Reset** button on the back of Slingbox SOLO for five seconds. The lights on the front of Slingbox SOLO quickly flash and then flash slowly. Slingbox SOLO is reset after 30 seconds. Once reset, the Power light stays on.



Note

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

FCC statement and product specifications

FCC statement

Changes or modifications not expressly approved by Sling Media could void the user's authority to operate this equipment.

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 or TV technician for help.

Product specifications

Table 1: Product name and model numbers

SB SOLO	US	SB260-100	AV2
SB SOLO	Europe	SB260-110	AV2
SB SOLO	CAN	SB260-140	AV2

Table 2: Slingbox SOLO Specifications

Dimensions (unit only)	11.38"(w) x 3.5"(h) x 9.371"(d)
Weight	5.5 lbs.
Power Requirements	5V/4A
Inputs	RCA Audio (LR) Composite video (RCA) S-video Component video (RCA)
Outputs	RCA Audio (LR) Composite video (RCA) S-video Component video (RCA)
Device Control	IR emitter
Network	RJ-45 Ethernet
Display	3 front panel LEDs: Status Network Power
TV Tuner	N/A
Connectivity	USB Type 'A' port

Table 3: Power Adaptor Specifications Table

Make	Ktec
Model #	KSAFF0500400W1US
Input Voltage Range	100VAC to 240VAC
Input Frequency Range	50 Hz to 60 Hz
Input Current	0.8A Max
Output Voltage	+5V
Output Regulation	4.6~5.4V
Output Load Range	0~4A