



Connecting Converter Box Cables

Choose the Cable to Use

- All converter boxes have connections for two kinds of cables.
 - RCA Audio/Visual cables are three thin cables color-coded red, white and yellow with identical plugs at each end.
 - These cables give the best signal quality. Only some converter boxes will include them. And you can only use them if your TV has RCA inputs (a set of similarly colored circular plugs on the front, back or side of your TV, usually marked "Audio/Video In.")
 - A coaxial cable is round and has identical round fittings on each end with a small sharp point inside. This provides the simplest set-up.
- Older TVs may be limited to coaxial connections only.
- To use the analog pass-through feature to watch channels that are still analog, you **must** use the RF/coaxial cable connection.

How to Connect the Cables

- Unplug your TV and other devices from electrical outlets.
- Disconnect your existing antenna cable from the TV or VCR/DVD.
- Make note of where it was connected.
- Plug this antenna cable into "Antenna In" (or similar wording) in the back of your converter box.
- **For coaxial cable:**
 1. Plug one end of the coaxial cable into the TV connection you made note of (where the antenna was previously connected to the TV or VCR/DVD).
 2. Plug the other end into "Out to TV" or "Antenna Out" (or similar wording) on the back of the converter box.
- **For RCA Audio/Visual cables:**
 1. Match colors at each end (going from "Out" on the box to "In" on the TV or VCR).
- Complete the connection by selecting the input on the TV:
 1. For coaxial cable, tune your TV to channel 3, using its own remote, just as if you were going to watch channel 3. (Many TVs will require this to be entered as "0-3.")
 - The box output also needs to be set to channel 3.
 - This is done either via a switch on the back of the box or via the on-screen menu.
 2. For RCA A/V, use the "line" or "input" buttons on the TV remote to cycle through the available choices until the menu from the converter box (or a channel) appears on the screen.

Connecting Very Old TVs

- A very old antenna or TV may require the purchase of a "balun" (a small device that converts a two wire connection to a coaxial fitting) if the TV/antenna connections are not coaxial cable. (Try Radio Shack or electronics stores.)
- If your set has separate VHF and UHF antenna connections, connect the converter box to the connections labeled VHF (where the two antenna poles would have been connected).