TV connection guide
Do you have?

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<th>Samsung model</th>
<th>Scientific Atlanta model</th>
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You should have:

- **HDMI cable**
  - Only for HD Installation.
  - You may use component cables (red, blue and green) and audio cables (red and white) instead.
- **Wrench**
- **Remote control**

A few tips to keep in mind:

**If the picture freezes or the digital cable box won’t respond, you can reboot your digital cable box:**
- Unplug the power cord. Wait five seconds, plug it back in and when you see “turn” and “on” alternating on the front panel of the cable box, you can turn it back on. When the digital cable box displays the time, the reboot is complete.

**If you experience a “postage stamp” image or gray/black bars on the left and right of the HDTV screen:**
- If you’re using component cables (red, blue and green), make sure the colors on your component cables match the color of the outlet they’re being plugged into.
- For Samsung models, make sure the proper picture format is set on your HDTV and digital cable box (see Step 5).
- If you have a Scientific Atlanta digital cable box, check to make sure it’s an HD model. If the model number located on the front of the cable box includes the letters “HD,” then you have an HD cable box. All Samsung digital cable boxes are HD.

**If you’re replacing an existing cable box:**
- Unplug the cables and power cord and start at Step 1 of the model that pertains to you. You’ll need to return the cable box and power cord to any Optimum store or you can get a shipping label to ship them back at [optimum.net/shippinglabel](http://optimum.net/shippinglabel).

To block channels, visit [optimum.net/parentalcontrols](http://optimum.net/parentalcontrols). Please refer to your Optimum Guide for more information and to start enjoying all the features now available to you with your TV service.
1. Connect the digital cable box

- Connect the coaxial cable from the cable splitter or wall to the “CABLE IN” port on the back of the digital cable box/HD digital cable box.

2. Connect the digital cable box to the TV

   Either HDMI or component cables can be used for HDTV.

   **Using an HDMI cable to connect your HDTV:**
   - Connect it from the HDMI port on the back of the digital cable box to the back of the HDTV.
   - **DO NOT** connect any additional cables.

   **Using component cables to connect your HDTV:**
   - Connect them from the HD digital cable box to the back of the HDTV according to the specified colors.

   **Connect your SDTV:**
   - Connect one end of the coaxial cable to the “CH 3/4 out” port on the digital cable box and the other end to the “VHF/UHF” or “antenna in” port on your TV.
   - **DO NOT** connect any additional cables.

   For the best picture quality, use the wrench included to make sure the cable connections are secure.
3 Connect the power

- Plug the power cord from the AC power input on the digital cable box into the wall outlet or surge protector. The blue light on the front of the box will indicate the power is on. Press the power button in the lower left corner of the box if it’s not on.

  **DO NOT** plug other components such as DVD players, VCRs or gaming consoles into the back of the digital cable box.

4 Activate

- Activation begins automatically and a series of numbers and letters will display on the LED screen on the front of your digital cable box. Once “turn” and “on” alternate on the LED screen every three seconds, turn on your digital cable box; a blue light will indicate the power is on.

- Make sure your TV is on and you’ll see a gray screen that says, “Please wait, we are preparing the service for you.” When the correct time displays on the LED screen, wait up to 15 minutes to be sure service is fully activated.

5 Setting the picture format

**HDTV:**
- For the best display, press the SETTINGS button on your remote twice to get the full settings menu.

- The default picture format setting on the Samsung HD digital cable box is 480p (best SD). Use the ARROWS to highlight “HD settings” and press SEL, then highlight “Display Resolution” and press SEL. Scroll to 1080i (best HD) and press SEL. Next, go to the menu on your HDTV and set the Picture Format “Aspect Ratio” to 16:9.

**SDTV:**
- The “Display Resolution” should be 480p (best SD) and the Picture Format “Aspect Ratio” should be 4:3.

  Check that the TV is on the correct input for the cable box by pressing the TV/Video, Input or Source button on your TV manufacturer’s remote control. The input selected must match the input you used to connect your HDMI cables or component cables from your digital cable box to your TV.
1. **Insert the Smart Card**

   • Insert the Smart Card (will only partially insert).
   
   Once inserted, DO NOT REMOVE.

2. **Connect the digital cable box**

   • Connect the coaxial cable from the cable splitter or wall to the “CABLE IN” port on the back of the digital cable box.

3. **Connect the digital cable box to the TV**

   Either HDMI or component cables can be used for HDTV.

   **Using an HDMI cable to connect your HDTV:**
   • Connect it from the HDMI port on the back of the digital cable box to the back of the HDTV.
   
   DO NOT plug in any additional cables.

   **OR**

   **Using component cables to connect your HDTV:**
   • Connect them from the HD digital cable box to the back of the HDTV according to the specified colors.

   **Connect your SDTV:**
   • Connect one end of the coaxial cable to the “CABLE OUT” port on the digital cable box and the other end to the “VHF/UHF” or “antenna in” port on your TV.
   
   DO NOT connect any additional cables.

   For the best picture quality, use the wrench included to make sure the cable connections are secure.
4 Connect the power

- Plug the power cord from the AC power input on the digital cable box into the wall outlet or surge protector.
  DO NOT plug other components such as DVD players, VCRs or gaming consoles into the back of the digital cable box.

5 Activate

- Activation begins automatically and takes about three minutes. "BOOT" then "HOLD" will display on the LED screen on the front of your digital cable box.
- Once "turn on" or the correct time displays on the LED screen, turn on your digital cable box and make sure the TV is on.
- Wait up to 15 minutes to be sure service is fully activated.

We’re here to help.
Reach us 24/7:

- optimum.net/support
- Explore Optimum Channel 900 and Optimum Channel 14
- optimum.net/chat
- optimum.net/emailus
- facebook.com/Optimum
- @OptimumHelp
- youtube.com/OptimumBrandVideos