TV connection guide

optimum.

Do you have?

Samsung model

or

Scientific Atlanta model

Smart Card for Scientific Atlanta model

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.

Power cord

Wrench

Remote control

The Optimum Guide

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 digital 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 digital cable box includes the letters "HD," then you have an HD digital cable box. All Samsung digital cable boxes are HD.
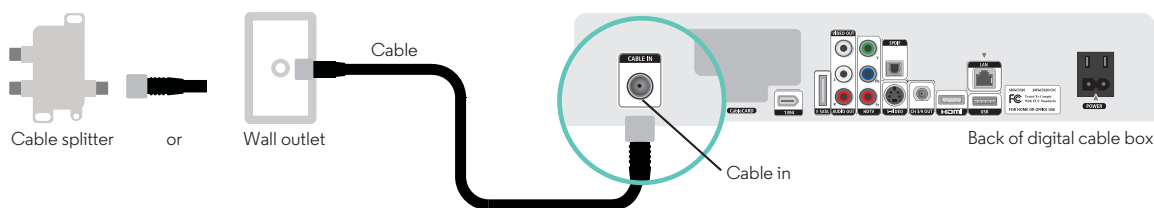
If you're replacing an existing cable box:

- 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**.

To block channels, visit 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.
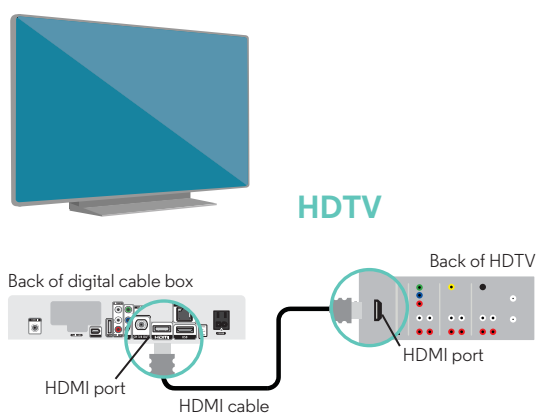
Samsung Model

1   Connect the digital cable box

Cable splitter   or   Wall outlet

Cable

CABLE IN

Cable in

Back of digital cable box

- Connect the cable from the cable splitter or wall to the "CABLE IN" port on the back of the digital cable box.

2   Connect the digital cable box to the TV
Either HDMI or component cables can be used for HDTV.

HDTV

Back of digital cable box

Back of HDTV
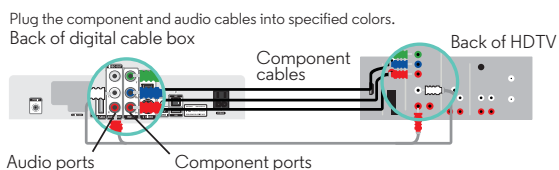
HDMI port

HDMI port

HDMI cable

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.

──── **OR** ────

Plug the component and audio cables into specified colors.
Back of digital cable box

Component cables

Back of HDTV

Audio ports   Component ports

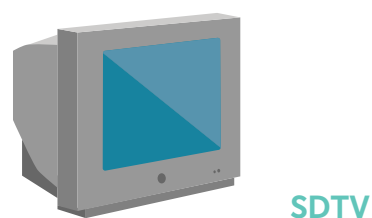**Using component cables to connect your HDTV:**
- Connect them from the digital cable box to the back of the HDTV according to the specified colors.

SDTV

Back of digital cable box

VHF/UHF or antenna in

CH 3/4 out   Coaxial cable   Back of SDTV
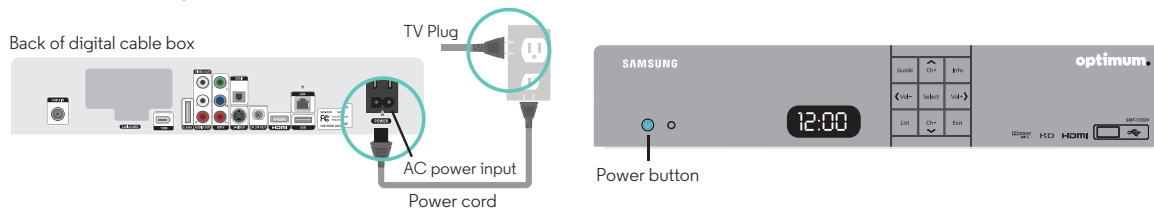
Connect your SDTV:
- Connect one end of the coaxial cable to the "CH 3/4 out" port on the digital cable box and the other end to the "VHF/UHF" or "antenna in" port on your TV.

DO NOT connect any additional cables.

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

When you select your TV input in Step 3, it must match the input you are using to connect your HDMI cable or component cables to your TV.

Samsung Model (Cont.)

3 Connect the power

Back of digital cable box

TV Plug

AC power input

Power cord

Power button

12:00

- Plug the power cord into the AC power input on the back of the digital cable box and then plug the other end into the wall outlet or surge protector. You'll know the power is on when the blue light appears on the front of the digital cable box. If it doesn't, turn on the power by pressing the power button on the lower left corner.

- Make sure your TV is plugged in and powered on. Then check that your TV is on the correct input using the remote control that came with your TV. The input selected on your TV must match the input you used to connect your digital cable box to your TV in Step 2. To set your TV to the correct input, press the **INPUT**, **SOURCE** or **TV/VIDEO** button on your TV manufacturer's remote control.

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

4 Activate

12:00

LED screen

- 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 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.
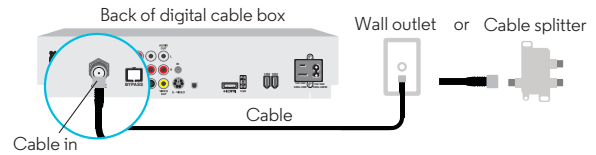
Scientific Atlanta Model

1 Insert the Smart Card

12:00

optimum

CABLEVISION

- Insert the Smart Card (will only partially insert).

  Once inserted, DO NOT REMOVE.

2 Connect the digital cable box

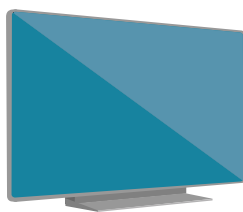Back of digital cable box   Wall outlet   or   Cable splitter
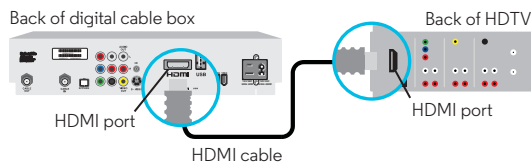
BYPASS

Cable

Cable in

- Connect the 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.

HDTV

Back of digital cable box   Back of HDTV

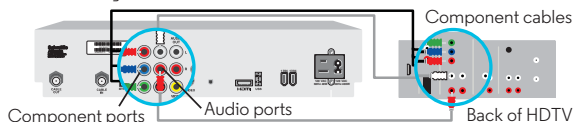HDMI port   HDMI port

HDMI cable

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.
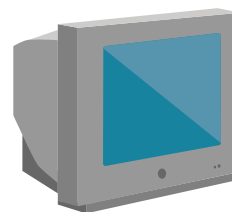
  DO NOT plug in any additional cables.

─────────── **OR** ───────────

Plug the component and audio cables into specified colors.
Back of digital cable box

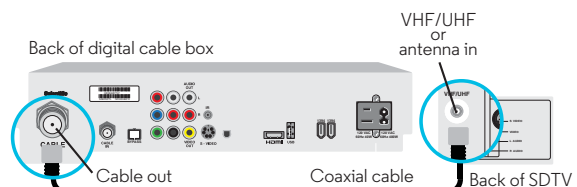Component cables

Component ports   Audio ports

Back of HDTV

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

SDTV

VHF/UHF
or
antenna in

Back of digital cable box

Cable out   Coaxial cable   Back of SDTV

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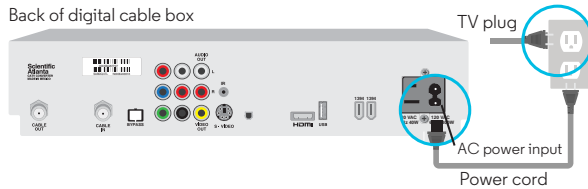
  For the best picture quality, use the wrench included to make sure the cable connections are secure.

  Use a surge protector for added protection.

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

When you select your TV input in Step 4, it must match the input you are using to connect your HDMI cable or component cables to your TV.

Scientific Atlanta Model (Cont.)

4   Connect the power

Back of digital cable box

TV plug

AC power input
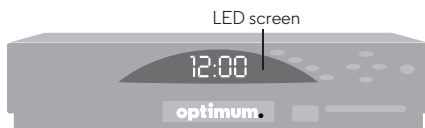
Power cord

- Plug the power cord into the AC power input on the back of the digital cable box and then plug the other end into the wall outlet or surge protector.

- Make sure your TV is plugged in and powered on. Then check that your TV is on the correct input using the remote control that came with your TV. The input selected on your TV must match the input you used to connect your digital cable box to your TV in Step 3. To set your TV to the correct input, press the **INPUT**, **SOURCE** or **TV/VIDEO** button on your TV manufacturer's remote control.

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

5   Activate

LED screen

12:00

optimum.

- 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

optimum.net/chat

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