**Before You Begin**

- Verify all of the contents of your accessory package
- Review safety guidelines in Owner’s Manual
- Place your High Definition TV so that the rear connectors are accessible
- Write down your Serial Number (located on the back)
- Install AA batteries into the VIZIO Remote Control
- Place your High Definition TV so that the rear connectors are accessible
- Review safety guidelines in Owner’s Manual
- Verify all of the contents of your accessory package

**Contents:**

- Power Cord
- Remote Control
  - Includes VIZIO Universal Remote Control

**The Best Connection**

For the highest picture quality, we recommend using HDMI, DVI or Component inputs when possible. These connections can support the full resolution of High Definition (HD) sources and are capable of passing high-definition audio and video signals. Other connections are not HD-capable and will result in picture degradation. A variety of cables are available at www.VIZIO.com or your local dealer. Always use the correct type of cable for each connection.

**Four Easy Steps**

**1) Choose items to connect to your VIZIO HDTV**

- Determine which type of Signal Source and any Additional Equipment you wish to connect to your VIZIO HDTV.
- The colored dots under each Signal Source and Additional Equipment indicate what type of connections you may use to connect to your VIZIO HDTV.

**2) Choose equipment connection methods**

- Using the colored dots from Step One, follow the row across to Step Two to match the colored dots to the same colored connection method.
- Choose the connection method for each piece of equipment.

**3) Select cables and make connections**

- Only one connection method (HDMI, DVI, RGB or Component) will work for each piece of equipment.
- Follow the programming instructions on the other side of this guide and follow Procedure 2.
- Use the equipment symbol to determine what the connections look like on your equipment.

**4) Use your VIZIO HDTV**

- If you are using an input other than DTV/TV, turn over this guide and follow Procedure 1.
- If you are using the DTV/TV input, turn over this guide and follow Procedure 2.

**Back of TV**

- AC IN
- DVI 1
- Component 1
- Component 2
- Component 3
- S-Video
- Composite & Stereo RCA Cable
- Coaxial (RF) Cable
- RCA Cable
- RCA Audio & Optical Audio Cables
- HDMI
- HDMI to DVI
- Optical Audio Cable
- Mini-jack & Stereo RCA Cable
- Optical Audio Cable
- Audio Out
- Digital Audio Out
- RCA Audio & Optical Audio Cables
- HDMI
- HDMI to DVI
- Optical Audio Cable
- HDMI

**3 WAYS TO GET HDTV**

1. **Off-Air antenna** (using the DTV antenna input). To see if you are able to receive HD signals, turn on and for help choosing the right antenna, visit www.antennaweb.org.
2. **Cable** - Subscribe to HD programming through your local cable company (HD cable box required).
3. **Satellite** - Subscribe to HD programming through Direct TV or Dish Network (HD satellite receiver required).

For additional help with connecting components to your VIZIO TV, follow the programming instructions on the other side of this guide or visit http://ceaconnectionsguide.com for an interactive guide.
Quickstart Guide

For Your Information:
- Coaxial connection (RF connector) is recognized as the threaded connector, commonly called cable, screw on or coaxial connector which carries the image (picture) and sound (audio) through a single cable.
- Composite connection (RCA connectors) is recognized by the three (yellow, red and white) standardized color coded RCA connectors. Yellow carries the image (picture); red (channel) and white (left channel) carry the sound (audio) of the signal.
- Component connection (RCA connectors) is recognized by the three (green, blue and red) standardized color coded RCA connectors for image (picture) plus the two (red and white) standardized color coded RCA connectors for the sound (audio) of the signal.
- HDMI (High-Definition Multimedia Interface) connection (HDMI connector) is recognized by the standardized elongated D-Shaped connector which carries both the image (picture) and the sound (audio) of the signal through a single cable.
- S-Video (separate video) connection (4-pin Mini-DIN connector) is recognized by the small connectors at the end of a cable with multiple pins in it. This connection carries only the image (picture) of the signal; therefore, there is a need to supply a separate sound (audio) signal by using the two (red and white) standardized color coded RCA connectors.

Programing Your TV to Receive and Display Channels: All you need is your Remote Control.

1. Receiving Channels through DTV/TV Input using Regular Antenna or Cable Service (No Box) Signals.
   - STEP 1.1 Connect your signal source: Cable from antenna or cable from the wall for Cable Service without box (directly to TV). You may need a Coaxial connection (RF connector).
   - STEP 1.2 Turn on your TV. The Initial Setup menu screen should appear. If this screen does not appear, press MENU to exit the Initial Setup menu. Once scanning is finished, programming is complete. Press the MENU button to exit.

2. Displaying Channels from different Signal Sources (External TV Tuner, VCR, Cable Box or Satellite Receiver) through different Inputs.
   - STEP 2.1 Select the correct input connection: RF (DTV/TV)* connector, Composite (Yellow, Red and White)* connectors, Component (Red, Green, Blue plus Red and White)* connectors, HDMI* connectors or S-Video (AV)* plus Red and White connectors (if applicable). Make the physical connection or hook-up.
   - STEP 2.2 Turn on the TV. The Initial Setup menu screen should appear. If this screen does not appear, please refer to Step 1. Select Language: English, Español, French.
   - Press LAST key to exit the Initial Setup menu.
   - If you have an HD service you must use the HDMI (best) or Component connection.

NOTE: Component and S-VIDEO Cables can only be used by SD (480i) pictures.

3. Programming your TV to Receive and Display Channels:
   - STEP 2.3 Turn on your Cable Box or Satellite Receiver. If you are using a Cable Box or Satellite Receiver, you will see a picture on your TV set. If there is not a picture, make sure you have selected the correct input on the TV set.
   - If the selected input is RF connection, you should be aware that the TV set needs to be on either channel 3 or channel 4 matching the channel which has been selected as the back of the VCR, Cable Box, External TV Tuner, or Satellite Receiver, please refer to Owner’s Manual of test equipment for details.

NOTE: The TV set will display any broadcast station on program priority by the Cable Box, VCR, External Tuner or Satellite Receiver. The TV can only be the back channel (channel 4) when connected to a Satellite Receiver, VCR, or a cable box, if the cable box includes a box with two different inputs for the different channels. These channels should be input to the TV set. Be aware that the channel is selected by the Cable Box, VCR, External TV Tuner, or Satellite Receiver. The TV set selects the channel when it receives the channel signal it is assigned to.

4. Fine Tuning your TV for Optimal Performance.
   - After completing either Procedure 1 or Procedure 2, please follow the steps below to optimize your TV set display:

      1. Press the MENU key to bring up the TV setup menu. Press the or button to select the standard.
      2. With picture option highlighted, press the MENU button to select. Press the or button to scroll to the Advanced Video option.
      3. Press MENU to select it. Press the or button to scroll to the Color Temperature option.
      4. Press MENU to select it. Press either or to change the Color Temperature option to Normal.
      5. Press the LAST button to exit the on screen display menu.

NOTE: If followed Procedure 1, take the following steps to review and correct programs that are shown when selecting the Cable Box and Satellite Receiver. Please follow the procedure below to optimize your TV set for best performance:

Programming Your Cable or Satellite Box Remote

Connect your Cable or Satellite Box’s Manual to determine if you need a 3, 4 or 5-digit code. If your Cable or Satellite Box requires:
- 3-digits, please use “127” (This code usually works with DIRECTV).
- 4-digits, please use “11782”, “10178” or “11782” (These codes usually work with DIRECTV).
- 5-digits, please use “101278”, “101378” or “120228” (These codes usually work with DIRECTV).

Your new TV set is now ready to automatically reproduce the best picture quality from the input signal being fed into it. Enjoy your VIZIO HDTV.

Optional Components

*For Your Information:

†For more information about VIZIO Certified High Definition cables please visit us at www.VIZIO.com

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