

## FAQs

### **Q. How do I run a channel scan?**

**A.** Using the television remote, select "Menu" and then "Settings." Then, select "Channel Setup." Select "Antenna" or "Air," depending on your TV. Make sure you are not on "Cable." Select "Channel Search" or "Channel Scan." Keep in mind that steps to perform a channel scan may vary. If the wording in your TV differs from the options shown, refer to your TV user manual for help.

**TIP:** Running a channel scan is NOT the same as pressing Channel UP/DOWN on your remote.

### **Q. When do I need to run a channel scan?**

**A.** To receive maximum programming, you have to run a channel scan after setting up the antenna. To keep your channel line-up up-to-date, it is a good idea to run a channel scan monthly, anytime a channel is lost, and anytime you change locations.

### **Q. How do I know where the signal is strongest?**

**A.** After connecting the antenna to the back of the TV, run a channel scan. Try the antenna in different locations, making sure to run a channel scan every time you move the antenna. Finding TV signal is similar to cell phone coverage. Sometimes walking a few feet can make a difference. The less obstructions and the higher the antenna is mounted, the better chance of receiving a strong signal.

### **Q. Where can I use the amplified Rayzar antenna?**

**A.** The amplified Rayzar antenna is versatile and can be used in metropolitan, urban, and rural areas within 50 miles of the broadcast tower.

### **Q. What channels can the amplified Rayzar antenna receive?**

**A.** The amplified Rayzar antenna can receive programming from the major local broadcast networks (e.g. ABC, CBS, FOX, NBC, PBS) plus additional networks (Qubo, ION, The CW, This TV, MyNetworkTV, Azteca, Telefutera, Univision, and Telemundo). The amplified Rayzar antenna can also receive local news, weather and educational programs that satellite and cable don't offer. Availability may vary based on location and distance from the broadcast tower.

### **Q. How can I find out what channels are broadcast in my area?**

**A.** Check out [dtv.gov/maps](http://dtv.gov/maps). On this site, you can enter your address and get a listing of likely channels available in your area.

### **Q. How many channels will I receive with the amplified Rayzar antenna?**

**A.** The number of channels will vary from location to location. Generally speaking, if you are in or near a metropolitan area you will receive more channels than if you live outside a metropolitan area. Each location is different. Keep in mind that antenna reception may vary based on terrain (including trees, buildings, hills and mountains). The fewer obstructions, the better your chance for receiving strong digital signal.

### **Q. Do I need to pay for programming?**

**A.** No—local programming received through an over-the-air antenna is free!

### **Q. Does the amplified Rayzar antenna work with any TV?**

**A.** The amplified Rayzar antenna works with any TV or device that has an ATSC tuner. Devices that have built-in ATSC tuners include TVs, laptops, PCs, some satellite receivers, and digital recording devices (DVRs).

**TIP:** Any television manufactured after March 1, 2007 is required by U.S. government to have an ATSC tuner. If your TV menu has an option for scanning for digital channels, then your television has an ATSC tuner.

### **Q. Can I connect the amplified Rayzar antenna to multiple televisions?**

**A.** Yes. The amplified Rayzar antenna can connect to multiple televisions. Additional parts (not included) may be required to connect to multiple televisions.

### **Q. What parts are included with the amplified Rayzar antenna?**

**A.** The antenna includes an attached 18.5' mini coax cable with USB power supply. In addition, the antenna includes a 3' USB cable, a 12V adapter, and a 110V wall adapter.

### **Q. What are the dimensions of the amplified Rayzar antenna?**

**A.** The element is 12" (height) x 13" (width) and is only ~.02" thick. The housing is .6" thick.

**Q. What color is the amplified Rayzar antenna?**

**A.** The antenna is black on one side and white on the other side.

**Q. How do I set up the amplified Rayzar antenna?**

- A.** 1.) Place the antenna in the desired location.  
2.) Connect the coax cable coming from the amplified Rayzar antenna to the "Antenna In" coax port on your TV. Plug the mini USB into the "USB PWR" port of the amplifier. Then, plug the regular USB into the USB port of the TV, 12V adapter, or 110V adapter. If plugging the USB into the 12V or 110V adapter, then plug the 12V or 110V adapter into a 12V or 110V outlet, respectively.  
3.) Run a channel scan.

**Q. Where should I mount the antenna?**

**A.** Hang the antenna on a window or a wall, or lay it flat on a table. For maximum reception, point the antenna at the broadcast tower of stations you want to receive. Keep in mind that digital signal may bounce off of objects. Run a channel scan each time you reposition the antenna, and mount the antenna wherever you receive the strongest signal.

**Q. Is there anywhere that the antenna shouldn't be mounted?**

**A.** The antenna is designed for indoor use only. The amplified Rayzar antenna is not meant to be mounted permanently outdoors. The antenna is not weatherproof and should not be installed outside in rain, snow, excessive wind, etc.

