

# ANT800BAR

## User Manual

80-Mile Range Amplified Indoor TV Antenna  
with Signal Level Indicator

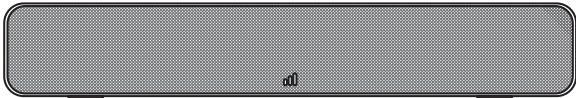




# I. Included Parts

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- 1 Antenna with Attached Coaxial Cable (9.8')



- 2 Power Supply



- 3 2/16" x 1" Screws



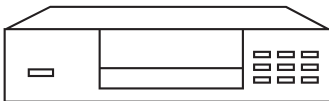
- 4 Anchors



# II. Getting Started

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Here's what you'll need to get set up:



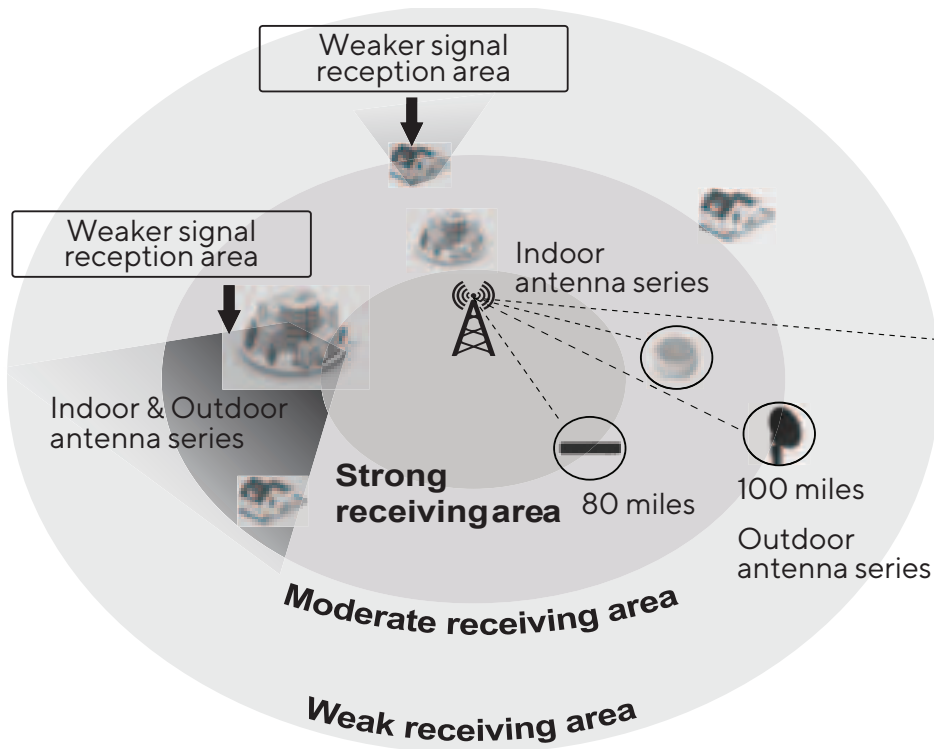
Digital Converter Box  
(sold separately - for analog TVs only)



### III. Key Considerations For Your Installation Site

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- Be sure that installation is in accordance with all local, city and state electrical and building codes.
- Understand where broadcast towers are located in your area.  
Visit [www.antennapoint.com](http://www.antennapoint.com) or [www.antennaweb.org](http://www.antennaweb.org) and enter your zip code to identify the channels you can expect to receive.



Make sure the distance between your location and TV transmitter tower is within 80 miles, and set up your antenna as high as possible in the direction of the TV tower for better reception. You can search for available channels in your area by visiting [dtv.gov/maps](http://dtv.gov/maps) or [www.tvfool.com](http://www.tvfool.com).

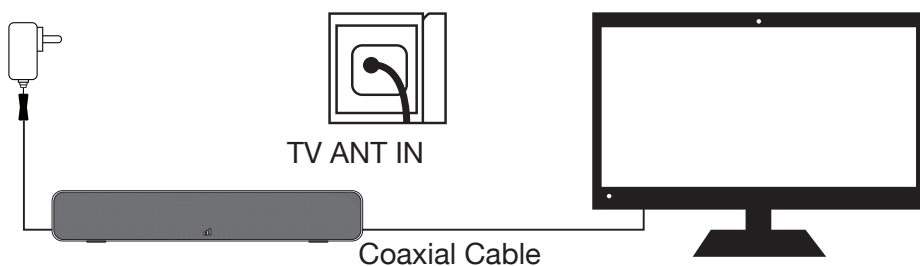
## Step 1: Connect Your Antenna to Your TV

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Plug the barrel end of the power supply into the DC input on the antenna, and the AC end into an electrical outlet.

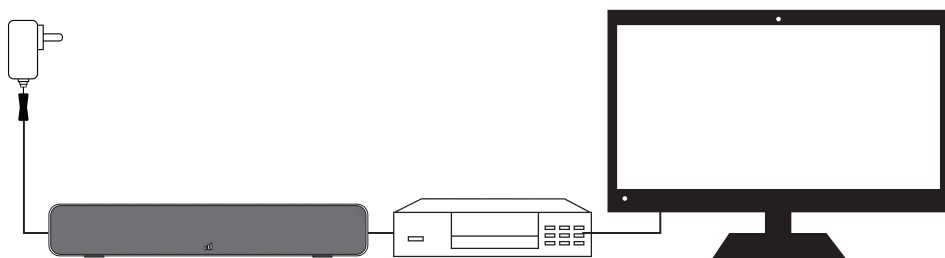
If your TV has a digital tuner:

Simply connect the antenna's coaxial output cable directly to your TV's antenna input port.



If your TV does not have a digital tuner:

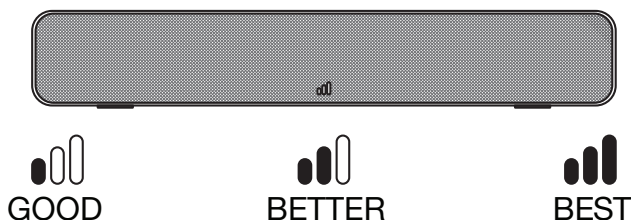
Connect the antenna's coaxial output cable to your digital converter box, and then connect your converter box output cable to your TV.



## Step 2: Check the LED Signal Indicator

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The built-in LED signal indicator assists in locating the best channel reception. The LED lights indicate ideal signal strength.

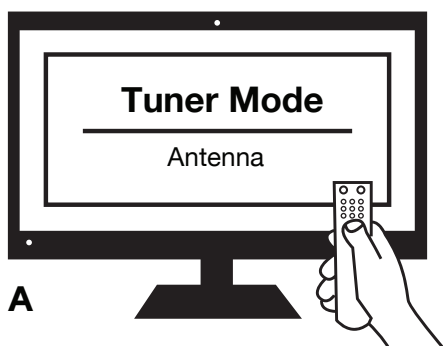


## Step 3: Scan for Channels

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To perform a TV channel scan:

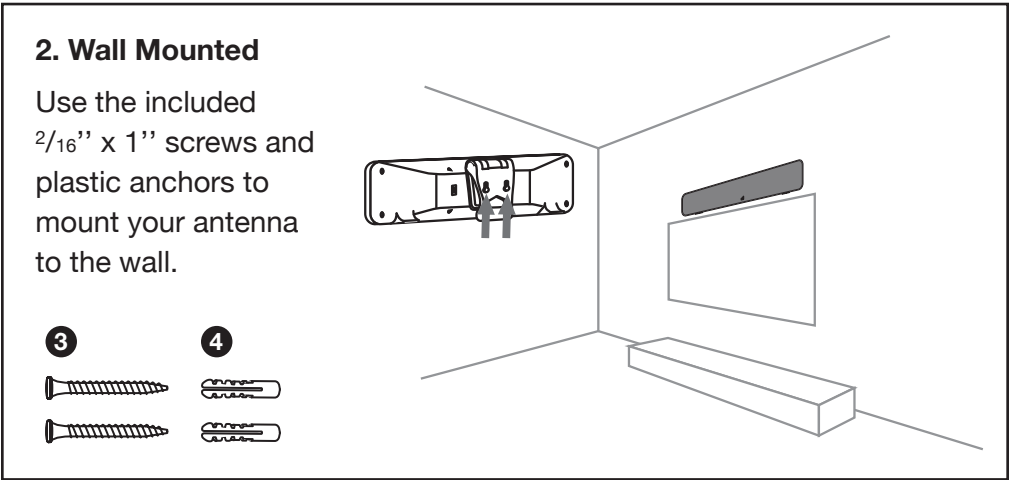
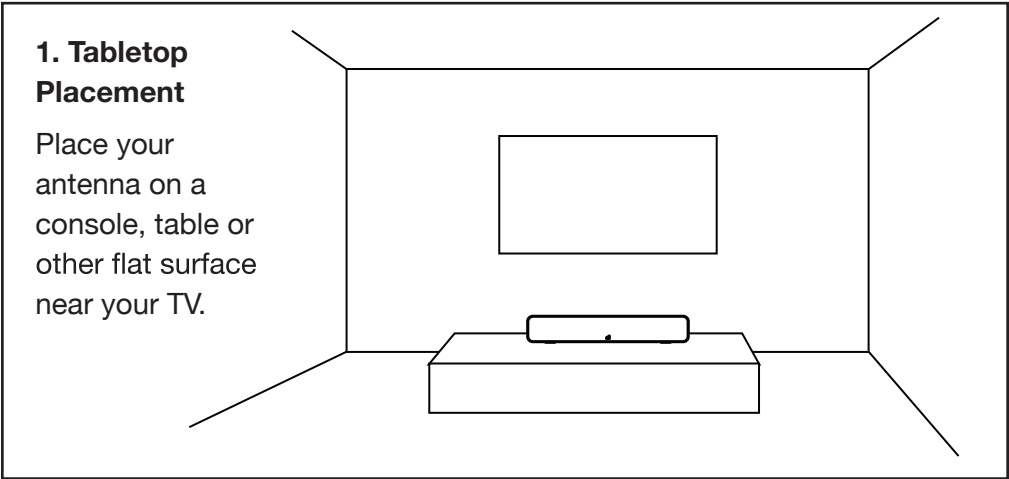
- Set the tuner mode to “Antenna” or “Air” on your TV’s setup menu.
  - Set your TV to scan for channels. This may be listed as auto-program, auto-scan, channel search or channel scan.
  - Move and rotate your antenna, and note which locations receive the most channels and best channel reception.
- Note: Running a channel scan is not the same as pressing Channel UP/ DOWN on your remote.
- Refer to your TV’s user manual for further details.



Note: You must re-scan for channels anytime you move or reposition your antenna.

## Step 4: Place Your Antenna

Once you have found the optimal location for your antenna, you may choose to place the device in one of the below configurations.



## Troubleshooting

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### **I am not getting any channels, or channels are missing.**

Keep your antenna away from sources of interference, including air conditioners, hair dryers and microwave ovens.

Move or rotate your antenna and re-run a channel scan on your TV. Refer to your TV's user manual for more information.

### **Picture or sound freezes while I am watching a channel. Picture quality is weak.**

This is often caused by a weak or intermittent signal. Try moving or rotating your antenna to a different location or angle.

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

Run a channel scan after setting up or adjusting your antenna.

Visit [www.antennaweb.org/address](http://www.antennaweb.org/address) to calculate the strength of each station.

You may then run a channel scan on an as-needed basis.

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

Test your antenna in different locations or at different angles, making sure to run a channel scan every time you move your antenna.

Sometimes moving a few feet can make a difference. The fewer obstructions between the antenna and the tower, and the higher the antenna is mounted, the better the chance of receiving a strong signal.

Some HDTVs have a signal strength indicator that shows how strong your signal is. Refer to your TV's user manual for more information.

### **Where should I place my antenna?**

The antenna is designed for indoor use. We recommend placing your antenna on a flat surface or mounting it on a wall near a window.



### **Does my antenna work with any HDTV?**

Your antenna works with any HDTV or device that has an ATSC tuner. Any TV manufactured after March 1, 2007 is required by US government to have an ATSC tuner. If your TV menu has an option to scan for digital channels, your TV has an ATSC tuner.

### **How many channels will I receive with my antenna?**

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

### **How do I confirm that my antenna is working properly?**

Connect your antenna to the power supply. Make sure the indicator light is on. Then, plug your antenna into your TV's tuner, and make sure there are input signals.

### **What should I do if my antenna indicator light is off?**

If the light does not turn on, please check whether the connector is loose, the plug is not fully inserted or if it is placed incorrectly.

### **Are all broadcasts now in High Definition?**

Not all digital signals are in High Definition. Make sure your digital receiver is an HD receiver, otherwise HD channels cannot be viewed.

## Specifications

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- 80-Mile Range
- 1080P Full HD, 4K Ultra HD Ready
- Omni-Directional
- 3G/4G/5G LTE Filter
- In the Box: Antenna with Built-in Amplifier, Power Adapter, Mounting Screws & Anchors, User Manual, Warranty Card

## Need Help?

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For customer support regarding your device, please submit a request by emailing **support@dpaudiovideo.zendesk.com**. You will be provided a ticket number regarding your inquiry, which you can refer to when contacting us further.

You may also reach a Core Innovations customer service representative by calling **1-833-909-CORE (1-833-909-2673)**. We are available Monday - Friday, 9am - 5pm PST, except major holidays. Core Innovations strongly urges customers to email their inquiry prior to calling, as this will enable us to better assist you.

Please make sure to note the model number and a description of your inquiry.

Thank you for purchasing a Core Innovations product.

## Warranty Information

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### Limited Warranty

Core Innovations (the “Company”) warrants the product purchased and contained in this package (the “Product”) against defects in material or workmanship for 90 Days (Parts & Labor) and 1 Year (Limited). In order for the Company to honor this limited warranty, you must present a valid proof of purchase (i.e. a receipt) of this Product.

This warranty is void if the Company deems, in its discretion, that the Product may have been damaged through modification, improper use, end user negligence, water damage or tampering of the barcode of the Product. This warranty is a limited warranty for repair/replacement of the Product, subject to the conditions set forth herein.

The Company is not liable for consequential, indirect, incidental, special or punitive damages and the Company’s total liability hereunder shall not exceed an amount greater than the retail purchase price of the product.

### 90 Days Parts & Labor

The Company warrants to you as the original retail purchaser of the Product, that should the Product have any defect, under normal conditions, such defect(s) will be repaired or replaced with a new or refurbished part (at the Company’s sole discretion) without charge, if the Product is submitted to the Company within a period of ninety (90) days from the date of purchase of the Product. The customer is responsible for transportation cost and insurance charges (if applicable) to the Company. It is the customer’s responsibility to retain original packaging or provide like packaging in order to facilitate the warranty process. The Company will incur no liability whatsoever to provide packaging for warranty items. Should the product be damaged due to insufficient packaging, the warranty may be voided. You must receive a return authorization number (RMA#) before sending the unit in for service. This warranty only applies to manufacturer defects, and the Product must be returned to the Company in its original condition.

### 1 Year Limited Parts

The one (1) year limited parts warranty gives you the option to return the Product to the Company for repair or replacement. The customer will be responsible for labor charges. This warranty does not cover any incidental or indirect costs incurred as a result of a defect in the Product, including any consequential, incidental or indirect damages.

## Appendix

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ☐ Reorient or relocate the receiving antenna.
- ☐ Increase the separation between the equipment and receiver.
- ☐ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ☐ Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.



*Core Innovations intends to make this manual accurate and complete. However, Core Innovations makes no claim that the information contained herein covers all details and conditions. The information in this document is subject to change without notice at any time. Core Innovations assumes no responsibility for accuracy or completeness of the information contained in this manual.*