# INSIGNIA™

# ouick setup guide Indoor HDTV Antenna NS-ANT700HAV2

## **PACKAGE CONTENTS**

- Antenna
- Antenna stand
- Power adapter
- Power inserter
- Fixing pins (2)
- Double-sided tape
- Quick Setup Guide

## **FEATURES**

- 60-mile range\* offers good reception in most locations
- Amplifier boosts performance while minimizing noise and interference for a clear HD picture
- 4K and 1080p capability offers clear, vibrant video\*\*
- Wall-mounted or free-standing design with included tabletop base supports flexible placement options
- Long 10 ft. (3.05 m) coaxial cable is built in for easy routing
- VHF/UHF compatibility helps you receive a wide variety of channels
- Ultra-thin design has two sides, one black and one white, to fit your home décor
- \* Mile range will vary depending on a wide variety of environmental and geographic factors
- \*\* ATSC 3.0 tuner needed for 4K content

## SETTING UP AND USING YOUR ANTENNA

**1** Select a location to place your antenna. See "Tips for Better Reception" for more information.

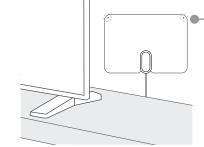
#### Notes:

- This is an indoor antenna. Do not place it outside.
- When placing your antenna in the stand or on a wall/window, you can orient your antenna in either direction.
- 2 Attach double-sided tape to your antenna's four corners, then firmly press your antenna to the wall or window to secure.

**Note**: Do not secure your antenna with the double-sided tape until you're sure it's in the correct location to receive the channels you want.

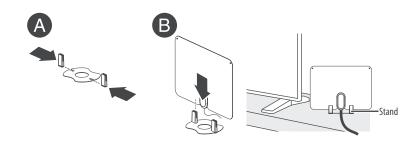
#### OR

Use the two fixing pins (included) to attach your antenna to a wall. Use a hammer and nail to create two small nail holes, then firmly press the fixing pins through your antenna and into the holes. **Note:** The fixing pins are suggested for use on a wooden wall or any other softer wall.



#### OR

Attach the stand to your antenna by inserting the plastic tabs into the steel base (**A**), then pushing your antenna down into the base (**B**).



**3** Connect your antenna's coaxial cable to the coaxial jack on the power inserter.

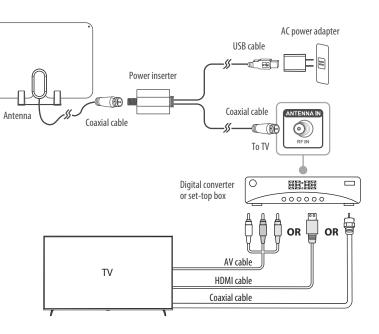




# CONNECTING THE ANTENNA TO A DIGITAL CONVERTER OR SET-TOP BOX

1 Connect the coaxial cable from your antenna to the power inserter.

- **2** Connect the power inserter's coaxial cable to your digital converter box or set-top box.
- **3** Connect the USB cable from the power inserter to the AC power adapter (included), then plug the AC power adapter into a wall outlet.
- **4** Connect a video/audio cable (such as an HDMI, coaxial, or AV cable) from your converter box or set-top box to your TV.

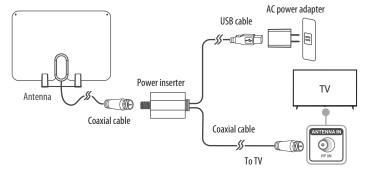


## CONNECTING YOUR ANTENNA DIRECTLY TO YOUR TV

1 Connect the coaxial cable from your antenna to the power inserter.

**2** Connect the power inserter's coaxial cable to the coaxial jack on the back of your TV.

**Note:** If you have an HDTV with a digital TV (ATSC) tuner, you can connect the antenna directly to the HDTV. Older TVs may require a separate digital TV tuner or digital converter box.



- 3 Plug the power inserter's USB cable into the AC power adapter, then plug the AC power adapter into a wall outlet. Note: Use only the supplied power adapter.
- **4** Turn on your TV, then press input or source to select the input your antenna is connected to.

**Note**: Turn on your digital converter box or set-top box if your antenna is connected to either device.

**5** Open your TV's setup menu, then select the "scan" or "channel scan" option. Your TV automatically searches for available channels in your area. See your TV's user guide for detailed instructions.

**Note:** If you don't receive channels that you want, try moving your antenna to another location, then run the channel scan again.

## TIPS FOR BETTER RECEPTION

- Install your antenna as high as possible to avoid possible obstacles between your antenna and the transmission tower.
- If possible, place your antenna near windows.
- Keep your antenna away from sources of interference such as air conditioners, hair drvers, and microwave ovens.
- Run a channel scan (from your TV's setup menu) every time you move vour antenna.
- If possible, position your antenna toward the transmission tower. To determine which channels are available in your area, visit https://www.fcc.gov/media/engineering/dtvmaps. Type in your zip code to get help with antenna placement.
- Test your antenna in multiple locations to find the strongest signal.
- Run a channel scan monthly to make sure that you are receiving all possible channels.
- Some TVs have a signal strength indicator that can help with antenna placement. Check your TV manual to see if your TV has this feature.
- Your antenna works with any TV or device with an ATSC tuner. See your device's manual to check compatibility.

## TROUBLESHOOTING

#### I cannot find any channels.

- Make sure that you have selected the correct input on your TV.
- Make sure that all your connections are correct and secure.
- Move your antenna, then rescan for available channels on your TV or set-top box.
- Make sure that you are connected to a TV or set-top box with an ATSC tuner. If you do not have either of those, you will need to purchase a digital converter box.

#### The picture quality is good on some channels and poor or no reception on others.

- Move your antenna, then scan for available channels on your TV or set-top box.
- Keep your antenna away from sources of interference, such as air conditioners, hair dryers, and microwave ovens.
- Your antenna may be too far from the broadcast antenna to receive an adequate signal. The signal may also be affected by obstructions between the broadcast antenna and your antenna.
- Make sure that the signal strength from your antenna is adequate. Some TVs have a signal strength indicator. Check your TV manual to see if your TV has this feature.

#### I don't know what digital TV reception I get in my area.

• To determine which channels are available in your area, visit https://www.fcc.gov/media/engineering/dtvmaps. Type in your zip code to get help with antenna placement.

#### Not all channels are available after performing a channel scan.

 Adjust your antenna, then scan for available channels on your TV or set-top box.

• Make sure that the signal strength from your antenna is adequate. Some TVs have a signal strength indicator. See your TV manual to see if vour TV has this feature.

#### I have more than one TV on which I want to view over-the-air TV.

- If the signal is strong enough, you can purchase a coaxial splitter to allow for one antenna to provide channels to more than one TV. OR
- You will need to purchase an antenna for each TV that you would like to view over-the-air TV.

#### I am not receiving cable and streaming channels after a channel scan.

- Your antenna is capable of receiving local channels that are dependent on the broadcasters in your area.
- You can use your antenna alongside cable boxes and streaming devices, but it will not provide all the same content offered by those devices.

## SPECIFICATIONS

- **Dimensions (HxWxD)**:  $11.7 \times 8.3 \times 0.5$  in.  $(29.8 \times 21 \times 1.3$  cm)
- **Range**: 60 miles (96 km) **Note:** Range will vary depending on a wide range of environmental and geographic factors
- Frequency range:
- o VHF: 174~230MHz
- **o UHF**: 470~608MHz
- Coaxial cable length: 10 ft. (3.05 m)
- Impedance:  $75\Omega$

## LEGAL NOTICES

#### FCC Statement 1.FCC Caution - §15.21:

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

#### 2. FCC Statement - §15.105(b):

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.

# **ONE YEAR LIMITED WARRANTY**

Visit www.insigniaproducts.com for details.

## **CONTACT INSIGNIA:**

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