Scan the TV for Channels

A. In the TV's setup menu, set the mode to Antenna or Air. Refer to the TV manual for detailed instructions.

B. While in the TV's setup menu, set TV to scan for channels. This can sometimes be listed as auto-program, channel search or channel scan. Consult your TV manual for detailed instructions.

Antenna Placement Options and Tips

TV reception and quality depends on the distance from the transmitting tower to your home. Surrounding environments may also affect signal strength and reception.

If your reception is sporadic or needs to be improved, try the helpful tips below:

1. Placing the antenna in a higher location may result in better reception.
2. Facing the antenna towards the broadcast tower may result in better reception.

Important: ***Always re-scan for channels whenever you move your antenna.***

Frequently Asked Questions

How many channels can I receive?
The number of channels you can receive will be determined by what is being broadcast in your area. Channel reception will vary from location to location based on terrain (including trees, buildings, hills and mountains). The fewer obstructions, the better your chance of receiving strong digital signals. Go to **http://dtv.gov/maps**. Enter your address for a listing of likely channels available in your area.

Will all the channels I receive be High Definition (HD)?
Not all digital signals are High Definition (HD). Make sure you are using a High Definition Television (HDTV) with built in ATSC tuner. When connecting the antenna to a third-party receiver, make sure it is capable of receiving HD. Otherwise no HD channels can be picked up.

One channel is missing.
1. Something may be obstructing the signal. Move the antenna, then re-scan for channels.
2. Try turning the antenna 10 or 20 degrees in either direction to avoid reflection. Then re-scan for channels.

The picture or sound freezes while I am watching a channel, or there are boxes in the picture.
1. This is often caused by a weak or intermittent signal. Try moving the antenna to a different location or aiming it in the direction of the broadcast tower for that channel.

For Optimal Performance

Place your 1byone® antenna in the location with the strongest reception. To check the exact distance from your residence to the nearest tower, go to **http://dtv.gov/maps** and type in your postal code. You will then have a better idea of what you should expect in the way of reception. If there are multiple tower locations, optimize the position of your antenna by pointing it in the direction of the weakest signal (usually the farthest away from you).

Distributed by
1byone® Products, Inc.
2313 E Philadelphia St, Ontario, CA 91761
www.1byone.com

High Gain VHF/UHF Combo TV Antenna

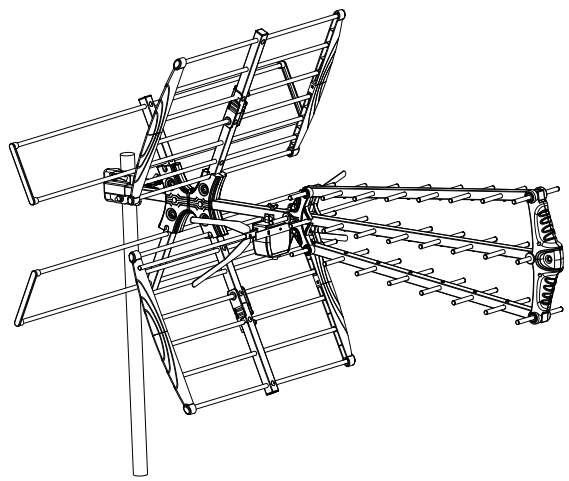
Model 203NA-0002

HDTV Compatible ATSC Compatible

Congratulations! You have just purchased the finest, technologically advanced, easy-to-install HD digital antenna for outdoor use. **1byone®** products have been rated "best sellers." We hope your investment in this quality antenna will give you and your family years of enjoyment. Thank you for your purchase and your support. We invite you to visit our website at www.1byone.com for other high-quality products.

Package Content

Antenna main unit*1
Dipole box*1
Reflector unit*4
Wing nut*6
Mounting accessories*1



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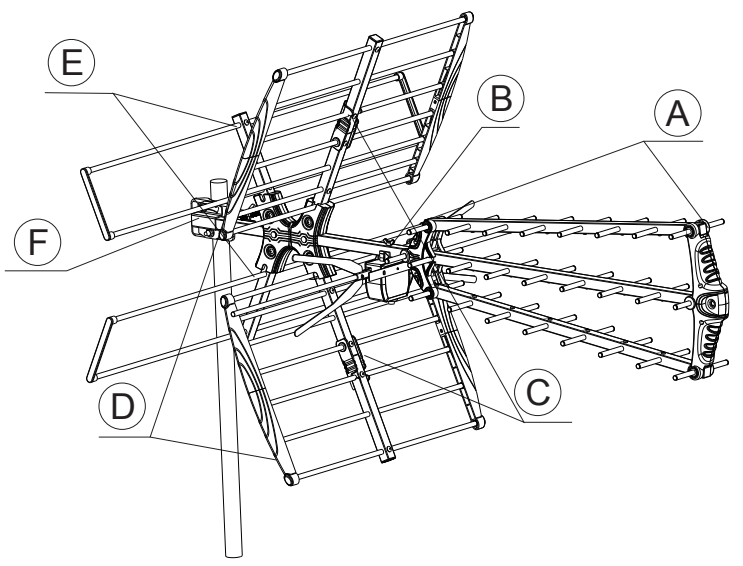
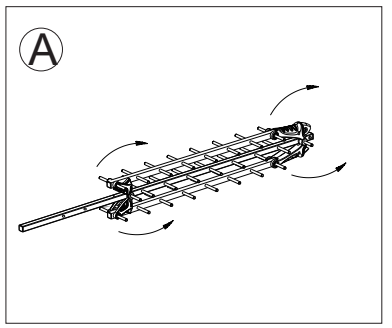
SPECIFICATION

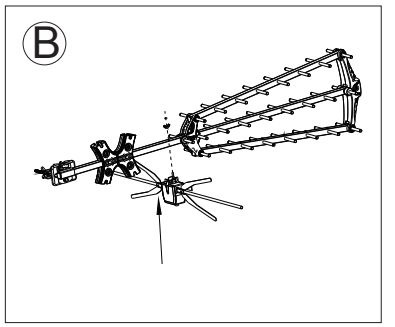
Frequency Range	Channel	Impedance	No. of Elements
170-230MHz 470-862MHz	5-12 21-69	75Ω	28

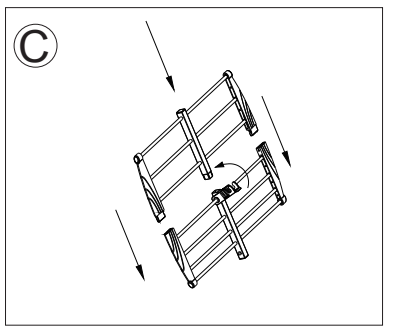
Antenna Gain	Front-Back Ratio	Beam Width H/V	Antenna Length
7-10dB 10-14dB	7-16dB 16-30dB	H66°/ V38° H43°/ V31°	1100mm

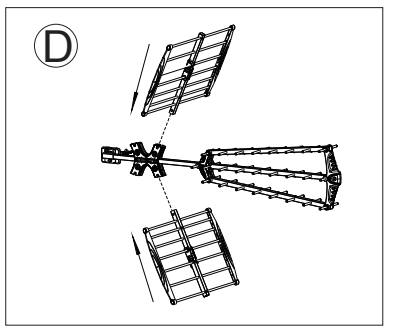
How To Install

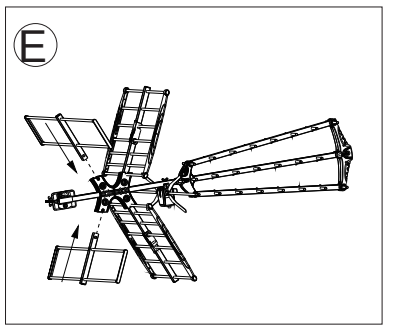


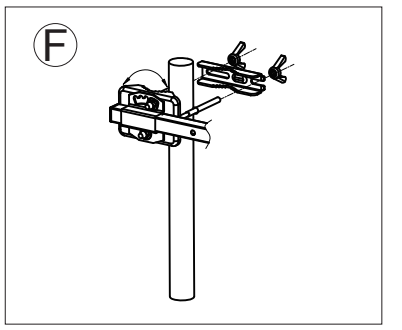












Step1. Push the two outside bars upward until they click (refer to Graph.A).

Step2. Insert the stud of the dipole box through the hole in the main bar and then tighten down the wing nut to hold it in place (refer to Graph.B).

Step3. Now push the two small reflectors together to make one large reflector. NOTE: You will do this twice because there are two large reflectors in this unit (refer to Graph.C).

Step4. Attach the two large reflectors to each side and push until they snap (refer to Graph.D).

Step5. Now insert another two back reflectors until they click (refer to Graph.E).

Step6. Find a suitable place to fix the antenna firmly by using the mounting accessory (refer to Graph.F).

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