## Customer Service/Kundenservice/Service Clients
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To ensure speedy handling of your issue, please call or email us for assistance.
Phone: +1 909-391-3888
(Mon-Fri 9:00am - 6:00pm PST)
Email: ushelp@1byone.com

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お客様の問題が直ちに解決されるため、ぜひメールにて弊社までご連絡ください。
Eメール：jphelp@1byone.com

**1byone Products Inc.**
1230 E Belmont Street, Ontario, CA 91761
Customer Service: +1 909-391-3888
**www.1byone.com**



# Remote Control 360° Rotation VHF & UHF Infrared TV Antenna

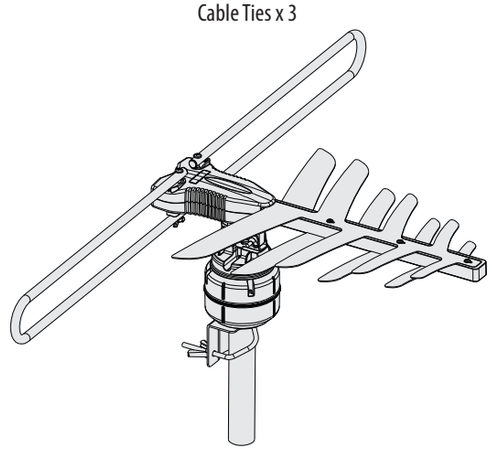
Model 203NA-0008

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 Unit
49.2ft Coaxial Cable
Detachable Rotor with Pole Mounting Accessories
Power Supply Unit (PSU)
Remote Control (batteries not included)
5ft 3C2V Coaxial Cable (From PSU to TV)
Cable Ties x 3

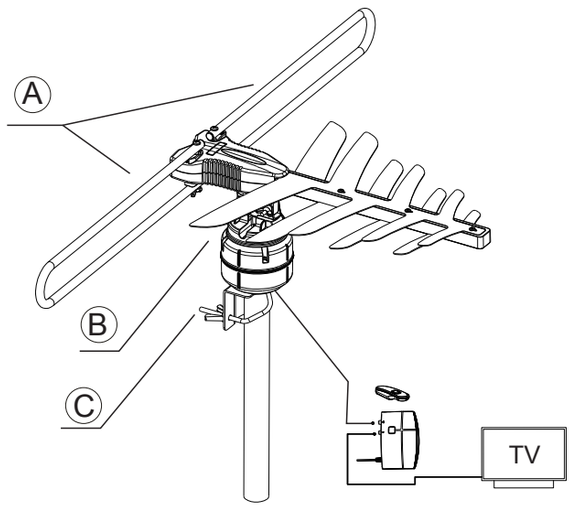


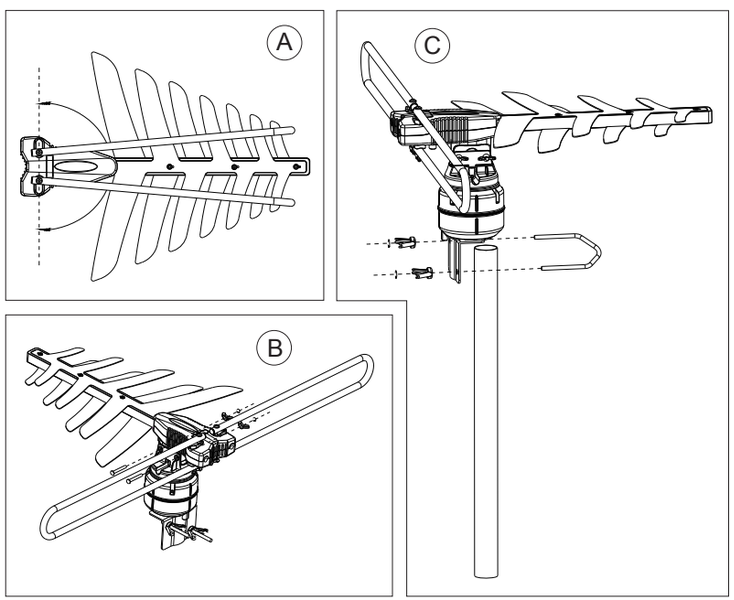
**www.1byone.com**

## SPECIFICATION

| Frequency Range | Imped-ance | No. of Elements | Antenna Gain | Amplifier Gain | Beam Width H/V | Front-Back Ratio | Antenna Length |
|---|---|---|---|---|---|---|---|
| 170-230MHz<br>470-862Mhz | 75 Ω | 8 | 3-5dBi<br>7-10dBi | 15dBi | H50°/V60° | 5-10dBi<br>8-13dBi | 410mm |

## How To Install



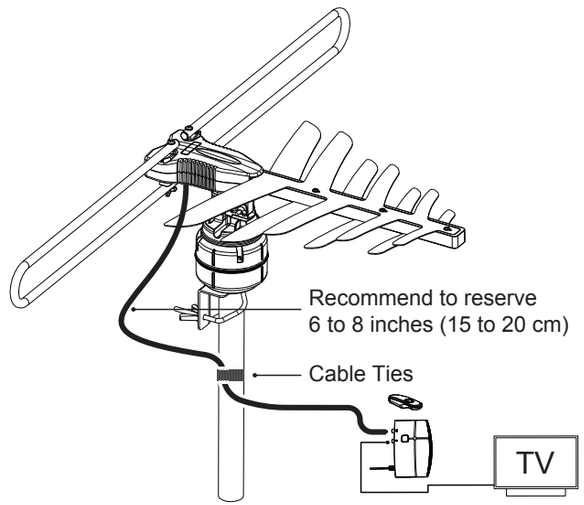

**Step 1**: Unfold the antenna booms until they stay in horizontal orientation. (Refer to graph A)

**Step 2**: Combine the detachable motor and the antenna with connecting unit and 2 screws (both included in the package). Please make sure the screws hold the motor and antenna together tightly so they don't separate. (Refer to graph B)

**Step 3**: Connect the weather-proof F connector to the dipole box. Tighten the F connector and protect it with the weather-proof cover.

**Step 4**: Mount the antenna to the pole with the connecting part as high as possible and point the antenna towards the TV tower for the best reception. Then connect the other end of the coaxial cable to the F connector on the PSU marked "IN".

Please reserve a certain length of cable in case it is pulled due to rotation.




**Step 5**: Connect the port on the PSU marked "TV" to the antenna input on your set-top box or HDTV using the included 1.5-meter 3C2V Coaxial Cable.

**Step 6**: Plug the PSU into a socket, turn on your TV and run a channel scan. If you're not receiving all your local channels, you can adjust the direction of the antenna by long-pressing the remote control or the push button on the power supply unit. The antenna can complete a full 360° rotation and the motor can turn in both directions to avoid tangling lines.

Note:

1. Remember to do a channel scan every time you change the antenna's direction.
2. There is no battery included in the remote control. Please insert the correct battery type. Batteries are not included.
3. The antenna will rotate when you long-press the button on the remote control or power supply unit. If you stop pressing or press just for a few seconds, the antenna will not rotate. Please remember to long-press it.

## 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 and 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 long-pressing the remote control or the push button on the power supply unit. The antenna can complete a full 360°rotation. Then you can 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).