

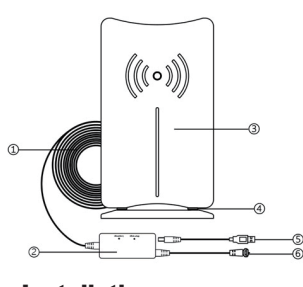
Digital HDTV Antenna  
User's Manual

Thank you for purchasing this product.

Please carefully read this manual and keep it in a safe place for future reference.

Any problem, please contact us first. We will try our best to solve it.

Product Overview

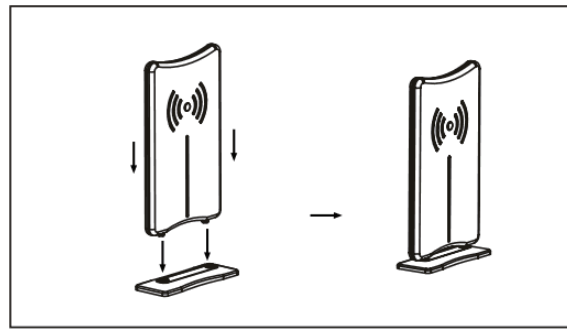


Packing Contents

- 1 Coaxial Cable
- 1 Signal Booster
- 1 TV Antenna
- 1 Antenna Stand
- 1 USB Power Supply Cable
- 1 Coaxial Cable Port

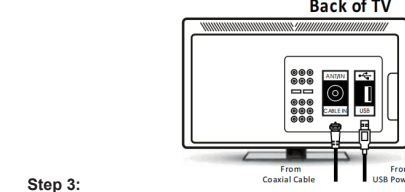
Installation

**Step 1:**  
Taking out all parts from the box, and assemble according to the picture below.

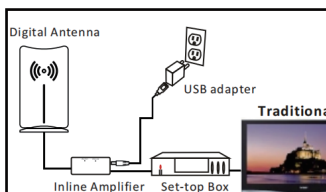


**Step 2:**  
Connect the antenna coaxial cable to the ANT IN or CABLE IN port on the back of your TV.

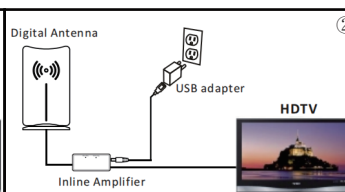
**Note:**  
For TVs that require a tuner box, connect the antenna coaxial cable to the tuner box's ANT IN port.



**Step 3:**  
1) Final configuration when the antenna is connected with a digital set-top box.  
2) Final configuration when the antenna is connected to the HDTV with built-in digital tuner.



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**Note:**  
(1) The USB power cable should be connected to a 5V/1A power adapter.  
(2) The USB power cable can be plugged into an available USB port on the HDTV as well.

**Step 4:**  
Find the best location for the antenna.  
Before connecting the antenna, select the best spot for optimum reception.  
Try to avoid obstructions between transmitters and the antenna.  
The fewer obstructions, the stronger the digital signals you will receive.

**Set up instruction**

1. In the TV setup menu, set the tuner mode to "Antenna" or "Air".
2. In the TV setup menu, set TV to scan or channels.  
(It can be listed as auto-program, auto-scan, channel search, or channel scan.)
3. It is recommended that switch the amplifier to short-range mode (Yellow Light is on) when the distance between the TV and the TV tower is about 0-35 miles; switch the amplifier to long range (Green Light is on) when the distance between the TV and the TV tower is more than 35 miles.
4. If the signal received is weak, try moving the antenna to another location and rescanning the TV until an optimal position is found.
5. Mount the antenna at the optimal position.

Features

1. This is a high gain and low error rate digital TV signal receiver, with a significant signal enhancement in actual use. You will notice that the TV antenna enhances the signal of TV programs and eliminates the mosaic images during actual use.
2. The high-performance panel design is shiny and lightweight, and a variety of setup options allows you to install the TV antenna on the wall, perpendicular to the laptop or window sill. This feature makes it easier for you to install it at home for the best reception.
3. The multi-directional design allows it to receive signals from all directions.

**Attention**

- The transmission distance of various television signals is limited. Although the high-gain antenna is designed for HDTV, signals that exceed the transmission coverage will not be received.
- The signal quality may also be affected by terrain such as tall buildings or mountains. This may affect the reception of the signal. If there is no signal or a weak signal, even the best antenna will not work. Thank you for understanding.

**Question & Answer**

1. **How many channels can I receive?**  
Here are some links to check the available channels:  
(1) Please visit [www.antennapoint.com](http://www.antennapoint.com) or [antennasweb.org](http://antennasweb.org) to check where the nearest radio towers are around your area.  
(2) Visit <http://fcc.gov/fedreg> to confirm available channels. Areas with large obstructions such as valleys, mountains, etc. will have a reduced effective range.
2. **Will it fit all televisions?**  
Most televisions (HDTV) sold after 2009 have an ATSC tuner built-in and will receive digital broadcasts. If your television was purchased earlier but has a menu option for scanning digital channels, that indicates your television has an ATSC tuner built-in. If not, you will need to purchase a digital receiver.
3. **Are all broadcasts now in High Definition?**  
Not all digital signals are High Definition.  
Ensure your digital receiver is an HD receiver; otherwise, no HD channels can be viewed.
4. **What can I do if the signal is sporadic?**  
If you're receiving a signal that is sporadic or needs to be improved, you can try as follows:  
(1) Place the antenna in a higher location, either on a shelf or mounted on a wall.  
(2) Make the antenna toward the nearest broadcast tower.  
(3) Place the antenna nearby or on a window sill.  
(4) Something may be obstructing the signal. Move the antenna and re-scan for channels until you receive acceptable signal quality.

**5. Why TV aerial can't work?**

(1) Improper interface connection.  
Solution: The aerial coaxial cable should be tightly connected to the ANT/IN or CABLE IN port on the back of your TV. And the USB cable should be connected with the USB adapter.  
(2) The operation steps are incorrect.  
Solution: Operating as the following steps:  
(1) In the TV setup menu, set the tuner mode to "Antenna" or "Air".  
(2) In the TV setup menu, set the TV to scan or channels. This can sometimes be listed as an auto-program, auto-scan, channel search, or channel scan.  
(3) Switching the amplifier to short-range mode (Yellow Light is on) when the distance between the TV and the TV tower is about 0-35 miles; switch the amplifier to long range (Green Light is on) when the distance between the TV and the TV tower is more than 35 miles.  
(4) Moving the Aerial to any location and re-scanning the TV until an optimal position is found.  
(5) Mounting the aerial at the optimal position. Always rescans for channels after moving the antenna.  
(6) There is no signal coverage in the area.  
Solution: Selecting the local channel to check the local signal coverage, make sure that your location is covered by signals.  
(6) No built-in tuner within your TV or no digital set-top box.  
Solution: Purchasing a set-top box or use a digital HDTV to connect the antenna.

6. **What's the factor of the weak signal?**

(1) High power anti-interference is around the TV antenna.  
Solution: Please keep the TV antenna away from the big power consumption devices, such as air conditioner, elevator, hand dryer, and microwave oven, etc.  
(2) Interfered by terrain.  
Solution: Antenna signal strength varies according to the distance from the tower.  
Please confirm the available range of signals and TV channels in your location.  
(3) The antenna is placed incorrectly.  
Solution: Please change the location of TV antenna for debugging. Try moving to different locations and re-searching the TV station until the best receiving location is found.

**Specifications:**

- Frequency: VHF (170-2.40MHz)/UHF (470-860MHz)
- Impedance: 75 Ω
- Max Gain: 25dB
- Connector: F Male
- Cable: 1.5C-2V (Black, L=5M)
- Polarization: Linear
- Voltage: 5V
- Power Supply Connector: USB
- Current Consumption: 30mA
- Range: 40~120 Miles