

### Technical Data:

- Frequency Range: 54-700MHz
- Receiving Range: VHF/UHF
- Gain: 25dB (w/amplifier)
- Output Level: 100dB $\mu$ v
- Out Impedance: 75 $\Omega$
- Noise Figure:  $\leq$ 3dB
- Power Supply: AC/DC adapter (DC 12V 150mA)

### Product Features:

- Omnidirectional
- Advanced VHF antenna element receives full HDTV spectrum
- External high gain and low noise amplifier
- Able to receive stations in either the passive or powered configuration

### Antenna Placement:

The included stand allows your antenna to be installed two ways:

[Fig. 1]



Place the antenna on any flat surface.

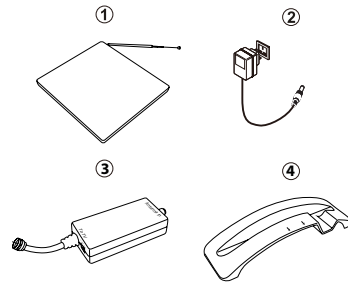
[Fig 2.]



Attach the stand to keep the antenna standing up.

### Included in Package:

- Antenna Main Unit
- AC/DC Power Adapter
- DC Power Inserter
- Table Stand



### Installation:

#### Option 1: Powered by AC/DC Adapter [Fig. 3]

**Note:** Use this configuration if you live more than five miles away from your local broadcast stations.

**Step 1:** Connect the coaxial cable from the antenna to the power insert (the side marked "antenna".)

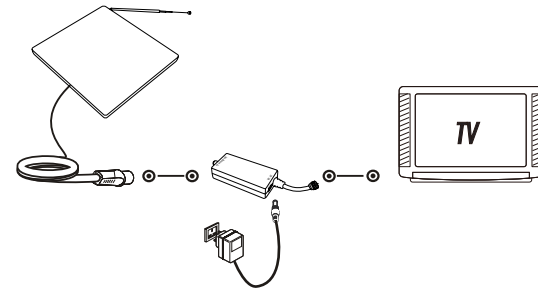
**Step 2:** Connect the other side of power insert to the coaxial antenna input of your TV.

**Step 3:** Connect the power adapter DC output jack to the DC input connector of the power insert, and then plug the AC/DC power adapter into the AC power socket.

**Step 4:** Position the antenna in the best location that can get clear TV signal.

**Step 5:** Scan for available channels from within you TVs setup menu.

[Fig. 3]



#### Option 2: Passive Installation [Fig. 4]

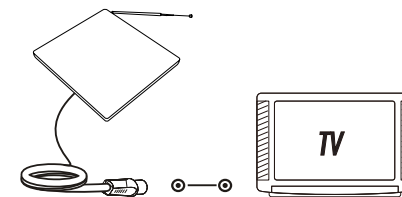
**Note:** Use this configuration if you live less than five miles away from your local broadcast stations.

**Step 1:** Connect the coaxial cable to the coaxial antenna input of your TV.

**Step 2:** Position the antenna in the best location that can get clear TV signal.

**Step 3:** Scan for available channels from within you TVs setup menu.

[Fig. 4]



**Note:** Placing the antenna on a flat surface will usually yield the best results. The stand is included in case you live in an area where the television broadcasts are vertically polarized, typically outside of the United States.

**Note:** For the best reception, please check the following conditions:

- 1: Keep the antenna away from high powered sources of interference, such as air conditioners, microwave ovens, etc.
- 2: If possible, place the antenna near a window, in order to receive a strong signal with a minimum of interference.