# HDA-515USB HIGH DIGITAL TV ANTENNA  USER GUIDE

The HDA-515USB antennas are high definition TV receiving antennas that can receive HDTV, SDTV, RCA's DTTV and analog TV signals. HDA-515USB is designed for the most elegant and the most clear definition picture,  and it is easy to assemble and use. Before using,  please take out all the parts from the box and read this manual.

## 1. Finding the best location for the antenna

Before connecting the antenna,  determine  the  best  spot for optimum  reception.  Try  as  much  as possible  to  avoid  obstructions  between  transmitters  and  your antenna.

*Note:*  Generally  speaking, the best location for the antenna isclose to a  window.
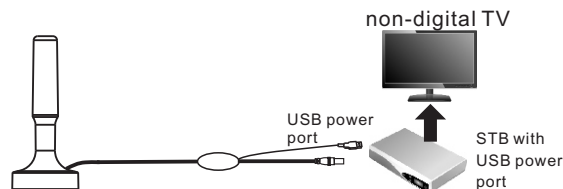
## 2. Connecting the antenna to the TV

**Option A**:For the digital TV with USB power port ,please connect the antenna and USB cable by following the diagram below.



USB port

digital TV with USB power port
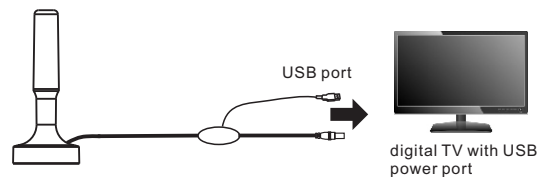
**Option B**:For the digital TV without USB power port ,please connect the antenna and USB cable by following the diagram below.



To  DC  5V  Power

digital TV without USB power port
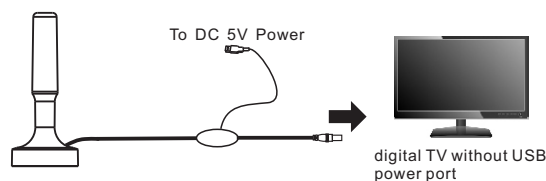
**Option C**:For the non-digital TV  ,the antenna will be required to receive digital TV.If the STB with USB power port,please connect the antenna and USB cable by following the diagram below.



non-digital TV

USB power port

STB with USB power port

**Option D**:For the non-digital TV  ,the antenna will be required to receive digital TV.If the STB without USB power port, please connect the antenna and USB cable by following the diagram below.



non-digital TV

To DC 5V Power

STB without USB power port
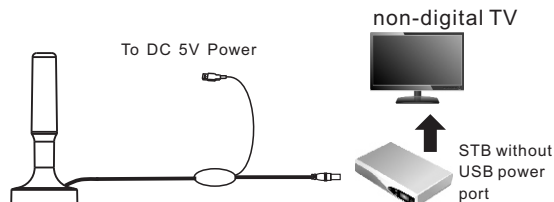
## Troubleshooting

### I have my TV in a metal cabinet. Will the antenna work for me?

Any  large  metal  objects  will  prevent antenna signal from receiving the antenna. You must place the antenna outside or above the metal cabinet.

### Can I use the antenna in basement?

TV signals usually cannot penetrate into basement locations due to their lower elevation.

*Please Note:*    Other variables, which are not related to antenna performance, can effect your reception. These include distance from  the  source transmitting the  desired  station,  and manmade and natural conditions.  Example: Obstacles  such  as  buildings between the transmitting source and your antenna.