

# INDOOR TV ANTENNA

## DVB-T611



Mini Size Series

### INTRODUCTION:

This is a special designed antenna for digital terrestrial TV broadcasting reception. It is the best solution for home reception and digital portable TV reception. The antenna is an active antenna that can be used with TV or set-top box which supports coaxial cable powering, or using a power adaptor for external powering is supported. Includes desktop stand for vertical or horizontal mounting

### Technical Data:

- Frequency range: UHF:470-862MHz
- Gain: 24dB
- Max. Output level: 100dBuV
- Power supply: AC/DC adapter (DC 5V/50-mA.) or DTV set-top box(DC 5V/50mA)
- Impedance: 75
- Noise Figure: <3dB

### Product Features:

- SMD circuit technology design
- Shielded for minimum interference
- Built-in high gain and low noise amplifier
- Made for mobile use (camping, boating, etc)
- Horizontal or vertical mounting for the best possible reception
- Powered by a DTV set-top box or the separately included power adapter
- Compatible with HDTV of various digital terrestrial signals (DVB-T, ISDB-T, DMB-T/H, ATSC) and DAB/FM radios.

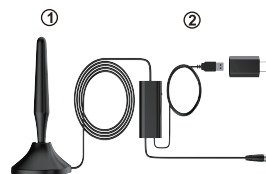
### INSTALLATION:

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

1. Place the antenna away from the sources of interference such as air conditioners, computers, gaming consoles, hairdryers, and high-powered kitchen appliances like microwave ovens, etc.
2. Place the antenna near windows when using the antenna in an indoor environment.
3. Install the antenna as high as possible: if there are some interceptions between the antenna and transmission tower, it can potentially cause a temporary signal loss in digital terrestrial conditions. If the antenna is installed as properly, those interceptions will be reduced.

### Included in Package:

- Before start your installation, please check the contents.
1. Antenna main unit with coaxial cable
  2. AC/DC power adapter



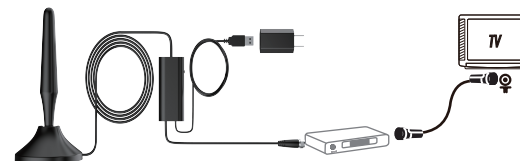
Horizontal and vertical reception

### Installation 1: Powered by DTV set-top box (Fig.1)

Please note that in this installation, you need to make sure that your receiver or TV can support coaxial cable 5V DC powering via the IEC or F connector to the antenna.

- Step 1. Take the main antenna unit and accessories out.
- Step 2. Connect the coaxial cable attached to the antenna and your receiver or TV.
- Step 3. Please make sure the coaxial cable powering function of your STB is ON. Please check The operation manual of your TV or STB for coaxial cable powering function.
- Step 4. Adjust the antenna (turn the antenna body in a different direction or put it in vertical or horizontal orientation) to the best position that can receive a digital TV signal. It is recommended to place the antenna near the window where the digital TV signal comes in.
- Step 5. Organize the coaxial cable for a neat, tidy, and safe installation.

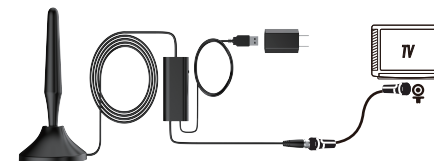
Fig.1



### Installation 2: Powered by AC/DC Adapter (Fig.2)

- Step 1: Take the main unit antenna and accessories out from the box.
- Step 2: Connect the coaxial cable with the antenna and DTV set-top box or TV (1).
- Step 3: Connect the DTV set-top box to your TV (2)
- Step 4: Connect the power adapter DC output jack to the power insert with the antenna and then plug the AC/DC power adapter into the AC power socket. (3)
- Step 5: Adjust the antenna (turn the antenna body in a different direction or put it in vertical or horizontal orientation) to the best position that can receive a digital TV signal. It is recommended to place the antenna near the window where the digital TV signal comes in.
- Step 6: Organize the coaxial cable for a neat, tidy, and safe installation.

Fig.2



**Note:** After the installation is finished, you can use your set-top box to check the signal strength and quality. If you do not have a steady picture, please move the antenna to a better reception position (put it in vertical or horizontal orientation).

If you have any questions or concerns about our products or your order, please do not hesitate to contact us at [support@umusthaveusa.com](mailto:support@umusthaveusa.com) (24/7 support) or give us a call +1 (800) 207-5184 (Mon-Fri 8am - 6pm PTC)