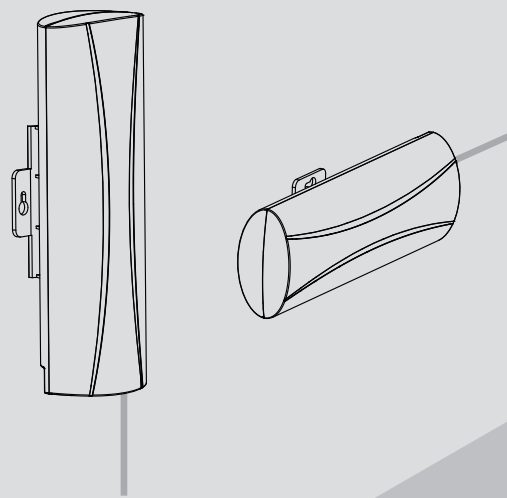


风琴折页

尺寸：97 x 135 mm

材质：128克双铜，4C+4C

正面



Model: AN-5004

**USER MANUAL**

Digital HDTV Antenna

**Package contents**

User manual x 1      Antenna x1

Sticker X 2      Screw X 2

**Parameters**

1.Frequency range:VHF 174-216MHz; UHF 470-806MHz  
2.VSWR:≤2. 0  
3.Impedance: 75Ω  
4.Gain: 28dBi  
5.Connector: F Male or Customized  
6.Power supply : USB port (5V/500mA)  
7.Polarization : Horizontal / Vertical

**Antenna Connection**

Connect to Set-Top box(STB)

Connect the USB port DC 5V

Connect directly to HDTV

Connect the USB port DC 5V

1.Connect coaxial cable of power box to the ANT/IN or CABLE IN port on the back of TV/STB.  
2.Plug the power box's USB connector into an open USB port on the back of TV/STB or into a wall outlet using power adapter to ensure amplifier works properly.

Connect to HDTV

Back of HDTV

From antenna

Connect to STB

Back of set top box

From antenna

Power supply selection

From antenna

USB adapter 5V

Back of TV or STB

Back of TV or STB

反面

**Antenna installation**

1.Install with screws(Recommended for outdoor use)

①

Wall

53mm

● The distance between the two markers should be 53 millimeters.  
● Fix the screws to the wall with a hammer

②

Wall

● Hang the antenna on the screw

2.Mount with stickers(Recommended for indoor use)

Horizontal      Vertical

Wall      Wall

Sticker

● Clean the walls and put stickers on them .  
● Make antennas and stickers fit tightly.  
● The sticker is stuck on the mounting hole.

**Scan for Channels**

1. In the TV's setup menu, set the mode to Antenna or Air. Refer to the TV manual for detailed instructions.  
2. 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.

**FAQ**

**Q: Will all the channels I receive be High Definition (HD)?**  
**A:** 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.

**Q: Can you put the antenna behind the TV?**  
**A:** Yes, but it may not be the ideal location for the antenna.The TV will block some of the signal, which will weaken the signal.

**Q: Are channel lineups available?**  
**A:** No. The channels you can receive depend on many complex factors such as distance to the transmitting antennas, your height above ground, the compass reading, trees blocking a clear view, etc. The good news is that once you use scan function of your TV you will see what channels were found.

**Q: Is this just like a freeview box?**  
**A:** No, it's just an aerial that plugs into back of your freeview-enabled TV, so you can have a TV anywhere in house without having to run cables all over the place. Works a treat and we can get all the usual freeview channels including digital radio in the spare bedroom.

**Q: How many channels can I receive?**  
**A:** 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>. Enter your address for a listing of likely channels available in your area.

**Troubleshooting**

1. Check to make sure you have correctly connected the antenna to your HDTV or third-party HD receiver.  
2. Reposition the antenna in a different location. Maybe higher on a wall or close to a window ? Facing the direction of the broadcast tower is usually best. Signal strength will vary based on certain conditions. Distance from the tower, hills, buildings and even tall trees can impact reception. Always re-scan for channels after moving the antenna.  
3. If a channel is missing, try turning the antenna 10 or 20 degrees in either direction to avoid reflection or move the antenna, and then re-scan the channel.  
4. The picture or sound freezes while I am watching a channel, or there are boxes in the picture.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.  
5. 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.

Model: AN-5004

IPX4   lightning protection   Cold-resistant   uvioresistant   FC   CE   RoHS   UK   Made in china

## **FCC Caution**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.