

## ST36A

### 4G READY TV/FM INDOOR AMPLIFIED AERIAL

Item ref: 120.635UK

User Manual



#### Specification:

Power Supply – 230Vac

Frequency Range – 48 to 790MHz

Gain(UHF) – 25 to 36dB

Gain(VHF) – 18 to 21dB

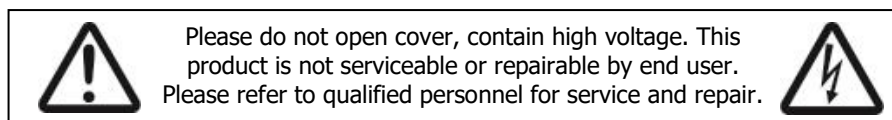
Output Impedance – 75Ohms

Telescopic Antenna Length – 2 x 381mm

Weight – 820g

**This device is suitable for use for reception of FM, DAB and DVB signals**

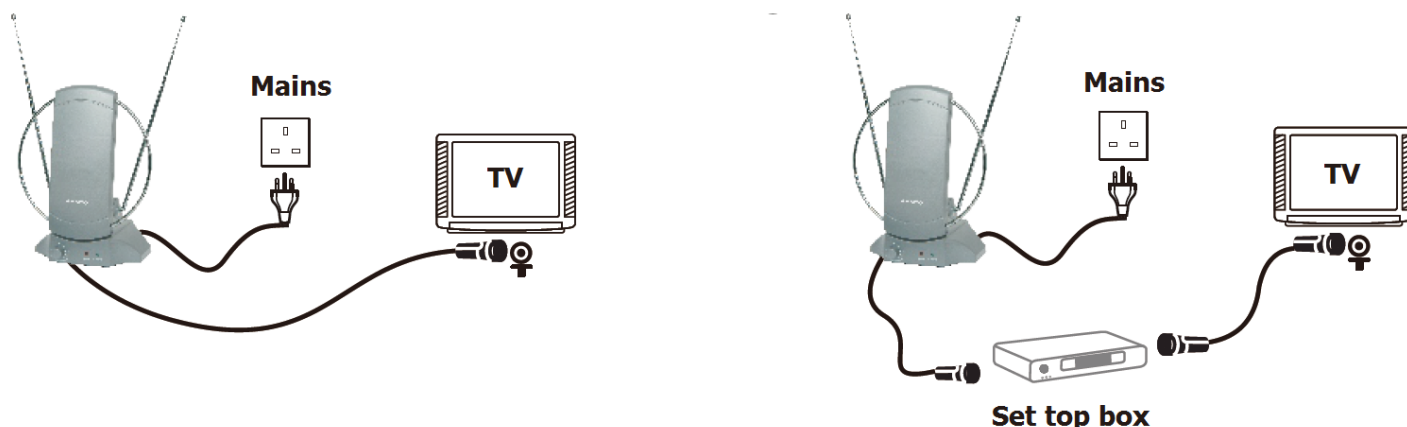
#### Caution:



- Please read through this instruction thoroughly before use.
- Please keep this out of reach from small children and pets.
- Please unplug the device main socket if intended not to be used for a long period of time.
- Please use device within moderate climate.
- The device shall not be exposed to dripping or slashing and that no objects such as vase and cup filled with liquid shall be placed on top of the device.

Mains plug is used as the disconnect device. It shall be remain readily operate and should not be obstructed during intended use. To be completely disconnected the device from mains supply. The mains plug of the device should be disconnected from the mains socket outlet completely.

## Installation instruction:



Before set up the connection, please ensure the mains for the antenna and TV set are unplugged or switched off.

1. Insert the bell-shaped plug (RF plug) of the device into the signal input on the back of the TV set or set-top box.
2. Plug both antenna and TV set to the mains supply and switches both on.
3. The control knob in the middle of the antenna serves as gain control and can also use to switch the antenna off by turn it to minimum gain (anti-clockwise). Please adjust the gain to midway at this stage.
4. To get best reception for UHF signals, face the circular dipole towards the preferred transmission tower and adjust tilt until best picture quality is shown on TV.
5. For VHF reception fully extent the telescopic antenna and swirl around until best picture quality is shown on TV.
6. Fine adjust the gain control until best quality is received.

The FM signal received by the antenna will be amplified through built in amplifier and send to the TV set through connected coaxial cable.

### Set up tips:

This antenna is fitted with built in 4G filter to eliminate 4G interference, however other interference may still exist. Therefore for best picture and sound quality we are advice not to place the antenna near source of interference such as mains cable, hair dryer, microwave etc (high power consuming appliances).

The antenna position should be as high as possible for best reception as the more the obstacles occurs between the transmission tower and antenna the more the interference will be. Also please note the best reception position may vary for different channels.

Once set up is finished avoid moving the position of the antenna as picture/sound quality may be distorted when antenna is shifted.

If reception remains poor, this may be caused by the nearby strong electromagnetic field. Please try relocating the device away from appliances and walls (mains cable inside).



This product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.