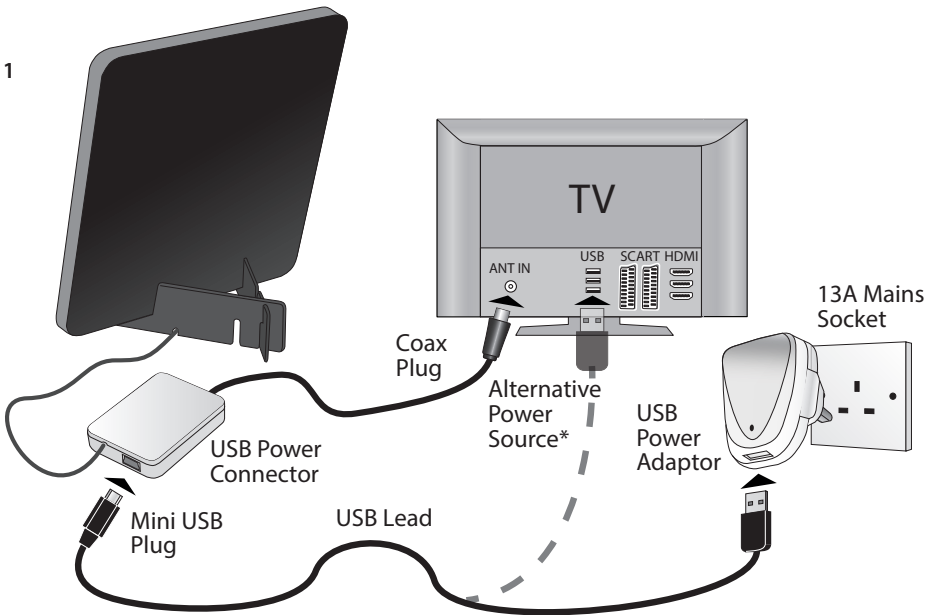


**Features Include:**

- 4G ready - a built in filter removes any signals received from 4G mobile phone transmitters which would cause interference & channel loss on TVs
- High gain and low noise built-in amplifier
- Suitable for Digital/HD TV reception in strong signal areas
- Receives all locally available digital TV signals
- High gloss piano black finish
- Choice of USB or mains powering for signal amplifier
- Supplied with 1.5m USB lead and USB mains adaptor

**Fig. 1****Installation Instructions**

1. Plug the mini USB plug on the USB lead supplied into the USB power connector, plug the other end into the USB power adaptor which is then plugged into a mains socket as shown in Fig. 1.  
\*Alternatively the USB lead can be powered by any unused USB socket on a TV (available on most recent TVs) or computer.
2. If your TV has a built-in digital tuner, connect your aerial to the RF input on your TV using the integrated coax cable supplied.

Alternatively you can use your aerial to provide TV signals to Freeview™ boxes, PVRs, VCRs and other set top boxes. Connect the coax plug on your aerial lead to the ANT IN socket on your set top box and connect the set top box to your TV using an HDMI, SCART or RF lead as appropriate (follow your set top box instructions).

# Aerial positioning and tuning

This flat aerial is designed to be used mounted in an upright position using the stand provided as shown in Fig. 1 overleaf.

To fine tune, rotate the aerial to find the position that gives the best signal, you may also find you get a better signal by relocating it in different positions in a room and at different heights.

## Troubleshooting

### Problems with DTT (Digital Terrestrial Television)

It is not possible to view digital channels under weak signal strength conditions. Therefore, typically you will either receive digital channels with a clear picture and sound or you will not receive any channels at all. Sometimes, an insufficient digital signal can cause occasional blocking, freezing or complete loss of picture. Try the following to improve the picture:

1. Rotate the aerial.
2. Position the aerial at greater or lesser distance from TV until optimum signal is received.
3. Check the USB/mains connection.

## General Safety Precautions

- To prevent fire or shock hazard, do not expose this device to rain or moisture.
- This product is for indoor use only
- Do not expose the product to extreme heat
- Do not use the product close to water.
- Do not open this aerial it contains no user serviceable parts. Refer servicing to qualified personnel only.
- Do not overload wall outlets and extension cords as this can result in the risk of fire or electrical shock.

## Specifications

Frequency Range: 470-790MHz

Power Supply: 5V DC 100mA

Impedance: 75Ω

Gain 20dB

To find out what DTT channels should be available locally go to: <http://www.dtg.org.uk/industry/coverage.html> and enter postcode. To view your local transmitter's distance and compass bearing select "Trade view" from top bar.

For further information or any queries please contact

**Customer careline: 08457 573479**

Local Rate - UK Only

Technical Support: [www.philex.com/support](http://www.philex.com/support)



Waste electrical and electronic products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority for recycling advice.

