

 **LLOYTRON<sup>®</sup>**

**OPERATING INSTRUCTIONS**

# **Amplified Indoor TV Antenna**



**MODEL: A3104**

# thank you

Thank you for the purchase of this quality **LLOYTRON** product. Used carefully and in accordance with the instructions enclosed, it should give you trouble free service over a long period of time. Please keep these instructions for future reference.

## FEATURES

- Digital (Freeview) Compatible.
- Includes 4G LTE Filter.
- Superior UHF and VHF Reception for TV and FM/DAB Radio.
- Twin Dipole Antenna for VHF Reception.
- Multi-Directional Loop for UHF Reception.
- 3 Stage adjustable Amplifier.
- Up to 50db Gain Booster.
- Extra Aerial Input e.g. for Loop through Mains Adaptor Includes.



## SPECIFICATIONS

UHF frequency: 470-790Mhz

VHF frequency: 174-230Mhz

Polarization: multi-directional

Impedance: 75 ohm



## IMPORTANT SAFEGUARDS AND PRECAUTIONS



### SAVE THESE INSTRUCTIONS

- Save these instructions.
- Read all instructions carefully
- For household use only.
- Only for use indoors.
- Do not use outside or in damp conditions.
- Keep away from hot surfaces
- Do not use for any purposes other than the appliances intended use.
- Do not use if any part is damaged in any way.
- To prevent against the risk of electric shock, do not submerge any part of this appliance in water.
- This product is not intended for use by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance, by a person responsible for their safety.
- Children should be supervised to ensure they do not play with this appliance.
- Cleaning and user maintenance shall not be made by children.
- Never let children push anything into holes or slots in the cabinet or casing – this could result in an electric shock.
- Before plugging into mains socket, check whether supply line voltage and current rating are in compliance with the rated electrical parameters shown on the rating label.
- To prevent damage to the adaptor cord, do not let it pass over sharp corners, edges or hot surfaces.
- If the adaptor cord is damaged, do not use. Check before each use!
- Do not use any other mains adaptor to power this product, unless otherwise stated.

# OPERATION

- Unpack unit
- Use only the mains adaptor provided (some models allow USB connection from a TV USB port or USB adaptor)
- Plug into antenna socket of TV or Set Top Box (STB)
- Turn TV antenna to face local transmitter (See Optimal performance for details)
- Tune TV or STB to receive new channels.
- Store new channel
- Watch TV

Note, some models allow to loop through a second aerial cable to allow signals from Satellite or Cable TV to transmit to TV.

## **OPTIMAL PERFORMANCE:**

1. Do not place the TV Antenna near potential sources of interference (eg. Large metal objects, microwaves, A/C units etc.)
2. Place the TV antenna near windows and point towards the broadcast transmitter tower.  
Visit <http://www.ukfree.tv/transmitters.php> for broadcast tower locations.

### **Note:**

Other variables, which are not related to antenna performance, can affect your reception. These include distance from the source transmitting the desired station, and man-made and natural conditions.

Example: Obstacles such as buildings between the transmitting source and your antenna.

If you live in an area with poor reception then your channel options may be limited. This does not mean this antenna is faulty. Your solution would be an external antenna, satellite or cable reception.

## **INTERNAL LTE 4G FILTER**

This internal TV antenna contains a built-in LTE 4G filter which reduces the interference and distortion created by mobile 4G signals with TV signals.

In areas with heavy 4G transmissions, the filter may not be as effective and you may still obtain some interference. In this case, you should discuss with your local authority.

## **HORIZONTAL OR VERTICAL RECEPTION**

You may need to check the actual transmitter frequency whether it is a horizontal or vertical signal. This may depend on whether you need to change the orientation of this TV antenna.

Most transmitters in the UK are horizontal, but some repeater transmitters in selected areas will require you to change to vertical reception.

This can be done by rotating the TV antenna by 90 degrees.

## **GAIN CONTROL**

This antenna has manual adjustment 3 stage gain control. By increasing the gain signal quality may be lost at the expense of receiving a signal.

## **FREQUETLY ASKED QUESTIONS**

Q. I have a DVB-T ready TV. Why am I not getting any channels above 13?

A. The tuners inside of cable ready TVs have two modes. One mode is for DVB-T and the other mode is for Terrestrial. When the TV is in DVB-T mode, and you are using an antenna, you will not be able to receive any channels above 13. To fix this simply access the menu of your TV and switch the TV from DVB-T mode to ANT/AIR mode.

Q. I have my TV in a metal cabinet. Will the antenna work?

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

Q. My home has aluminium siding/insulation. Where should I place my antenna?

A. Place the antenna near a window to minimize interference and improve your reception.

Q. Can I use my antenna in a basement?

A. Antenna signals cannot penetrate into basement locations due to their lower elevation.



## CLEANING AND CARE

Wipe the TV antenna with a clean soft cloth only.

Do not wash with detergent or use any form of solvent.

## WEEE/ENVIRONMENTAL PROTECTION



### **Disposal of Electrical and Electronic Equipment**

Do not dispose of this product with household waste. For the Proper treatment, recovery and recycling please take this product to the appropriate waste collection point.

If you are unsure where this may be, please contact your local authority.

Improper disposal may be harmful to the environment



## LLOYTRON® CUSTOMER SERVICES

If you have any queries about this product, there are three ways to contact our customer service department:

**call: 08454 81 8808**

**email: [customerservice@lloytron.com](mailto:customerservice@lloytron.com)**

**web: [www.lloytronhelpdesk.com](http://www.lloytronhelpdesk.com)**

To find more details on a wide range of Lloytron products please visit our website at [www.lloytron.com](http://www.lloytron.com)  
Lloytron plc, Laltex House, Leigh Commerce Park, Greenfold Way, Leigh, Lancashire, WN7 3XH. England, U.K