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OPERATING INSTRUCTIONS

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# Amplified UHF/VHF Digital TV Antenna



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MODEL: A3103

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# 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. Remove all packaging before use.

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## FEATURES

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- Digital (Freeview & Freeview HD) Compatible.
- Superior UHF (470-790Mhz) and VHF (174-230Mhz) TV, FM & DAB Radio Signals.
- Powerful Built-In Amplifier for Best Picture & Sound Reception.
- Up to 50db Gain.
- Power LED Indicator.
- Mains Operation (AC Adaptor Included).
- Adjustable for Vertical or Horizontal Signals (Note: Most UK Signals are Horizontal).
- Includes an LTE 4G Filter.



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## SPECIFICATIONS

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UHF Reception: 470-790Mhz

VHF Reception: 174 - 230Mhz

Impedence: 75 ohm

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# IMPORTANT SAFEGUARDS AND PRECAUTIONS

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## 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.

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# OPERATION

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- Unpack unit
- Use only adaptor provided.
- 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

## **OPTIMAL PERFORMANCE:**

1. Do not place the TV Antenna near potential sources of interference (e.g., large metal objects, microwaves, A/C units, etc.).
2. Place the TV Antenna near windows and pointed toward broadcast towers. Please visit <http://www.ukfree.tv/transmitters.php> for broadcast-tower locations.

Please 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 only solution would be an external antenna, satellite or cable receptions.

## **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 will 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 signal or vertical signal, this will depend on whether you need to change the orientation of the TV Antenna.

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

This can be done by rotating the unit 90 degrees and adjusting the legs.

## **FREQUENTLY 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 away from 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.

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## LOW VOLTAGE POWER ADAPTOR

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This product is supplied with a low voltage power adaptor. To avoid damaging the product do not use any other adaptor other than that supplied.

Input: 220-240v ~ 50/60Hz

Output: 5v DC 550mA

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## CLEANING AND CARE

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### MAINTENANCE:

This appliance has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper care and regular cleaning.

### CLEANING:

The exterior surface of the appliance should be wiped with a clean dry cloth only.

**DO NOT USE ABRASIVE CLEANERS, SOLVENTS OR POLISH ON ANY PART OF THIS APPLIANCE.**

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## WEEE/ENVIRONMENTAL PROTECTION

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### ■ 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.

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 **LLOYTRON® CUSTOMER SERVICES**

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If you have any queries about this product then please contact Lloytron Customer Services online at:



**[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)**



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