

Amplified Indoor HDTV Aerial

Order ref: 120.635UK

User Manual



A mains powered indoor aerial with built-in high gain amplifier, compatible with Digital Terrestrial TV and DAB/FM radio signals. The unit features three adjustable antennas, a ring housed in a plastic arm which can be adjusted 90°, and two telescopic antennas which extend up to 381mm in length and are fully adjustable. There is also a socket to connect an outdoor antenna to use the amplifier to boost the signal.

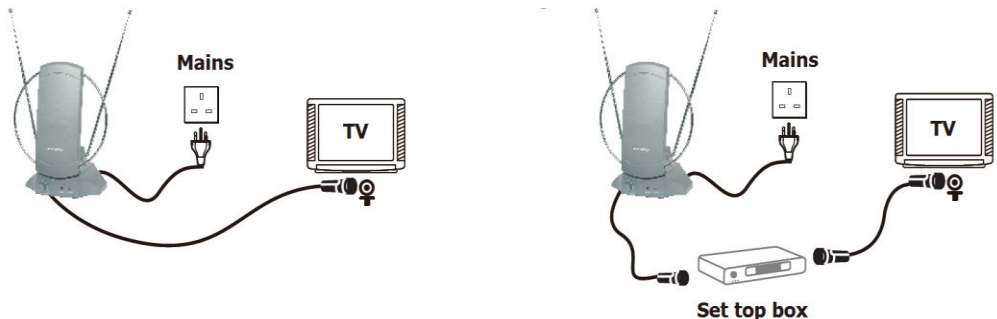
Specification:

| | |
|---------------------------|-------------------|
| Frequency range | 47-694MHz(5G) |
| Impedance | 75Ω |
| Reception distance | Up to 65 miles |
| Gain (UHF) | 25 - 36dB |
| Gain (VHF) | 18 - 21dB |
| Telescopic antenna | 2 x 381mm |
| Lead length | 1.2m |
| Power supply | 230Vac @ 50Hz |
| Dimensions | 465 x 180 x 140mm |
| Weight | 650g |

Features:

- Compatible with Digital Terrestrial TV and DAB/FM radio signals within a 45-65 mile radius.
- Built-in variable gain amplifier (36dB max) for areas with poor signal strength.
- Fully adjustable telescopic antennas extend to 381mm.
- Integrated LTE signal filter avoids interference from 4G/5G mobile signals.
- On/Off and gain rotary control and LED indicators.

Connection and operation:



1. Connect the aerial's coaxial lead either directly to the back of your Digital TV, Terrestrial STB or DAB/FM radio receiver.
2. Next connect the attached mains plug to a nearby power socket and switch on.
3. Place the aerial in your desired location, for the best reception try and position as high as possible and away from large power consuming devices such as air-conditioning units, elevators, microwave ovens, hair dryers etc.
4. Turn the aerial on by rotating the Power/Gain knob on the unit, the Power LED also lights up red. Set the gain control knob to the central setting at this stage.
5. Finally run the channel scan operation on your device and once complete test the quality of the channels. It may be necessary to reposition the aerial and try again if the signal quality is low or you are receiving interference or missing channels.
6. You can also try tilting the loop antenna to improve the UHF TV signal.
7. For VHF and FM radio signals extend and adjust the 2 telescopic antennas on the unit.
8. Gain can also be increased or decreased by rotating the Power/Gain knob on the unit accordingly.

Safety warnings:

- Do not use this appliance if it is damaged in any way.
- Do not attempt to repair this appliance or take apart under any circumstances, as this will invalidate your warranty.
- Do not use this appliance for anything other than its intended purpose, and do not use outdoors.
- Use only a damp cloth to clean the surface of the appliance and never attempt to clean while it is on or still hot.
- Please ensure you have read these instructions thoroughly before first use and keep them for future reference.



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.

Errors and omissions excepted

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