Amplified Indoor HDTV Aerial

Order ref: 120.503UK

User Manual

A mains powered, amplified aerial compatible with Digital Terrestrial TV and DAB/FM radio signals. With an adjustable loop aerial for UHF TV signals and two telescopic aerials for VHF and FM radio signals providing maximum flexibilty even in low signal areas. Gain can also be manually adjusted on the unit and there is an LED indicator showing power supply.

Specification:

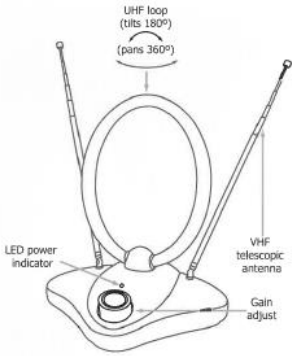
Frequency range	VHF: 40-230MHz, UHF: 470-862MHz
Impedance	75Ω
Gain	36db
Power supply	230Vac, 50Hz or 12Vdc 50mA
Lead length	1.2m
Dimensions	195 x 144 x 230mm
Weight	500g

Features:

- Compatible with Digital Terrestrial TV and DAB/FM radio signals.
- Built-in high gain low noise amplifier for areas with poor signal strength.
- Adjustable loop aerial, pans and tilts for best UHF TV reception.
- 2 x 728mm telescopic antennas for optimum VHF and FM radio reception.
- Variable gain control knob and Power LED indicator.

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 panning and 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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