

BAUHN®

HIGH GAIN INDOOR ANTENNA



Model Number: CE220733

User Guide

Version 2.0



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Warranty Details

REGISTER YOUR PURCHASE AT www.aldi.com.au/en/about-aldi/product-registration/ TO KEEP UP-TO-DATE WITH IMPORTANT PRODUCT INFORMATION

The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

AFTER SALES SUPPORT

  1300 663 907

 customercare@balcobrands.com

MODEL: CE220733 PRODUCT CODE: 717617 10/2024



Safety Instructions

Read this manual thoroughly before first use and keep it in a safe place for future reference, along with the purchase receipt and carton. The safety precautions enclosed herein reduce the risk of fire, electric shock and injury when correctly adhered to. Follow all instructions and take notice of all warnings to reduce the risk of fire or electric shock.

- Do not expose this product to water, rain, moisture or dust. Electronic products of this kind should never be subjected to moisture or extreme temperatures
- Do not attempt to open the product housing. There are no user-serviceable parts inside this product
- Do not repair the unit yourself. If your device is not functioning correctly, disconnect the product from power, and contact after sales support
- Supervise young children to ensure they do not play with the product
- Do not expose to water, dust, moisture, chemicals, oils, or other liquids
- Do not expose to naked flames or other heat sources
- Do not drop or subject the device to undue shock
- Keep device away from magnets at all times
- Keep away from direct sunlight. Indoor use only
- Unplug this device during lightning storms or when unused for long periods of time
- **WARNING: Use only an external supply with 5V DC output**

Parts List

1. 1 x High Gain Indoor Antenna
2. 1 x External Amplifier
3. 1 x USB Power Cable*
4. 1 x Mounting Accessories*
5. 1 x User Guide*
6. 1 x Warranty Card*

**Not pictured*

1



2



Technical Specifications

Frequency:	VHF (174-230MHz), UHF (470-694MHz)
Gain:	VHF (17dB), UHF (23dB)
Impedance:	75 Ω
Input voltage:	5V DC
Connector:	IEC-connector Male
Dimensions:	43 x 3 x 5cm

Features

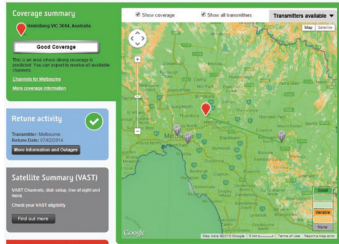
- Receive HD, digital and local VHF/UHF signals
- Slimline design to fit seamlessly within your home interior
- Adjustable bracket to fit most flat panel TVs - Either over or behind the TV
- Multi-directional reception
- External amplifier to enhance reception
- Easy installation

Power

Operate with or without power depending on strength of signal

1.1 Check your coverage

Check your reception coverage in your area by visiting <https://myswitch.digitalready.gov.au> and entering your address. This antenna is suitable for areas with Good Coverage. If your address does not have Good Coverage, you may not be able to pick up all digital channels with this antenna and a rooftop antenna may be necessary.



Setup Instructions

2.1 Setting up your antenna

Use the following guide to ensure that the best reception signal can be achieved.

Variables unrelated to product performance can affect reception. These include obstacles and terrain between the transmitter and your antenna, radiated energy from electronic components and building materials such as concrete or aluminium panelling. Consider these factors during installation. For best results, test the antenna in multiple locations until you find a position that provides the best reception.

2.1.1 Angle

Position the back of the antenna to be facing the strongest transmission tower. (Indicated on <http://myswitch.digitalready.gov.au> by the green line)



2.1.2 Location

Placing the antenna near a window will also increase the signal strength

2.1.3 Amplification

Adjust the amplification dial until a strong signal is achieved. Some areas won't require amplification, meaning the adaptor is not required. Try different angles, locations and amplification levels until a strong signal is achieved for all channels.



2.1.4 Connecting

Connecting the antenna to a TV

1. Connect the antenna cable to the amplifier
2. Connect the amplifier to the antenna input on your TV
3. Connect the USB power cable to the DC socket on amplifier
4. Plug the USB power cable into your TV's USB input if available. Alternatively plug the USB cable into an adaptor with a 5V DC output (not included)
5. Tune channels as per your TV instruction manual
6. Adjust the amplification dial on the amplifier until you achieve the clearest signal

Setup Instructions

Connecting the antenna to a set top box

1. Connect the antenna cable to the amplifier
 2. Connect the amplifier to the antenna input on your set top box
 3. Connect the USB power cable to the DC socket on amplifier
 4. Plug the USB power cable into your TV's USB input if available. Alternatively plug the USB cable into an adaptor with a 5V DC output (not included)
 5. Tune channels as per your set top box instruction manual
 6. Adjust the amplification dial on the amplifier until you achieve the clearest signal
- TIP:** Areas with strong signals may not require the amplifier. If you are not receiving a signal, try unplugging the amplifier

2.2 Mounting the antenna

1. Pick a suitable location where your antenna will be installed, then mark out two dots with a grey lead pencil 50mm apart. Ensure you have left enough space to plug the antenna into your TV or set top box. Also ensure your cable is long enough to reach your TV or set top box
2. Drill two holes through the wall 50mm apart. Ensure there is no wiring or pipes in or behind the wall



3. Insert the screw plugs into the drilled holes then using the Phillips-head screw driver, screw the provided screws into the screw plugs leaving a 5mm gap between the head of the screw and the wall
4. If you are using the hook and loop adhesive, please note these are for use when adhering the antenna to a desk or TV. These are not wall safe. If adhering to the TV ensure the antenna is placed at the rear and not on the screen

WARNING: Ensure there are no cables, wiring or pipes in the wall you are screwing into

NOTE: Please check your antennas service before installation of the mounting bracket to ensure best service results

Tips and Troubleshooting

- Move the antenna around to find the best place for reception in your room
- Never mount the antenna until you have tested the antenna in that location
- Some locations are not suitable for indoor antennas. If you are still having difficulty producing an adequate signal after all steps in this manual have been attempted, a rooftop antenna may be required
- In regions with very strong reception signals, too much amplification can result in a poor picture. Plug the antenna directly into your TV/set top box without the amplifier to improve the reception

Frequently Asked Questions

Question	Solution
Do I have to use the amplifier?	The powered amplifier can improve the signal in some cases. If you are already receiving a good signal you do not need to use the amplifier.
What can I do to improve my reception?	<p>You need to find the best signal for the antenna. This can often be achieved by moving the antenna to face different directions or different locations. Also try to adjust the dipoles and amplifier strength.</p> <p>Follow the guide in section 2.1 Setting up your High Gain Indoor Antenna on page 8 to maximise the signal received by the antenna.</p>
Why are some channels not appearing on my TV or set top box?	After connecting the antenna, make sure you scan for new channels in your TV or set top box's channel menu, otherwise they may not appear when you try to change channels.
Can I use this antenna outdoors?	This antenna is designed for indoor use only.



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Repair and Refurbished Goods or Parts Notice

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost.

We recommend you save this data elsewhere prior to sending the product for repair.

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on 1300 663 907 or write to us at:

Balco Brands

PO Box 537 Bayswater Business Centre, Victoria, Australia

1300 663 907 - Hours: Mon-Fri 8:30am - 6:00pm AEST

customercare@balcobrands.com

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