

ANTOP B083FNWY59

ANTOP Omni-Directional UFO Amplified TV Antenna User Manual

Model: B083FNWY59

Brand: ANTOP

1. INTRODUCTION

Thank you for choosing the ANTOP Omni-Directional UFO Amplified TV Antenna. This antenna is engineered to provide high-gain reception for digital smart TVs, offering a flexible long-range reception of up to 65 miles from broadcast origination sources. Its omni-directional design ensures 360-degree signal reception, minimizing blind spots and maximizing channel availability. Featuring exclusive Smartpass Technology and a built-in 4G/5G LTE filter, this antenna delivers clear, noise-free HDTV, 1080P, and 4K ULTRA HD signals. It is suitable for both residential and RV/marine applications.

2. SAFETY INFORMATION

- Always ensure the antenna is securely mounted to prevent falling, especially in windy conditions.
- Avoid installing the antenna near power lines or other electrical hazards.
- Do not attempt to open or modify the antenna unit. Refer all servicing to qualified personnel.
- Protect all cable connections from moisture and extreme weather conditions.
- For optimal performance and safety, follow all local building and electrical codes during installation.
- The number of channels received depends on your location and proximity to broadcast towers. Visit [fcc.gov](https://www.fcc.gov) to confirm available channels in your area.

3. PACKAGE CONTENTS

Please verify that all components are present before beginning installation:

- ANTOP Omni-Directional UFO Amplified TV Antenna Unit
- Mounting Bracket and Hardware
- Smartpass Amplifier (integrated or external, depending on model variant)
- Power Adapter for Smartpass Amplifier
- 33ft Coaxial Cable
- 3-Way Signal Splitter (for connecting multiple TVs)
- Instruction Manual (this document)



Image: Complete package contents including the ANTOP UFO antenna, mounting hardware, amplifier, coaxial cable, and 3-way splitter.

4. SETUP AND INSTALLATION

The ANTOP UFO antenna offers versatile installation options for optimal signal reception.

4.1 Choosing an Installation Location

Consider the following mounting options:

- **Rooftop Pole Mounting:** Provides the clearest line of sight to broadcast towers.
- **Balcony Mounting:** Suitable for apartments or homes with accessible balconies.
- **Exterior Wall Mounting:** A discreet option for direct wall attachment.
- **Attic Mounting:** Can be effective if attic materials do not significantly block signals.



Image: Visual examples of different mounting locations for the ANTOP UFO antenna.

4.2 Antenna Assembly and Connection

1. Attach the antenna unit to the mounting bracket using the provided hardware. Ensure it is secure.
2. Mount the assembled antenna in your chosen location. Use appropriate tools and ensure a stable, level installation.
3. Connect one end of the 33ft coaxial cable to the 'ANTENNA IN' port on the Smartpass Amplifier.
4. Connect the other end of the coaxial cable from the Smartpass Amplifier to the 'ANTENNA IN' port on your TV or digital converter box.
5. If using the 3-way splitter, connect the coaxial cable from the Smartpass Amplifier to the 'IN' port of the splitter. Then, connect separate coaxial cables from the 'OUT' ports of the splitter to each of your TVs.

6. Connect the power adapter to the Smartpass Amplifier and plug it into a standard electrical outlet. The amplifier requires power to function.



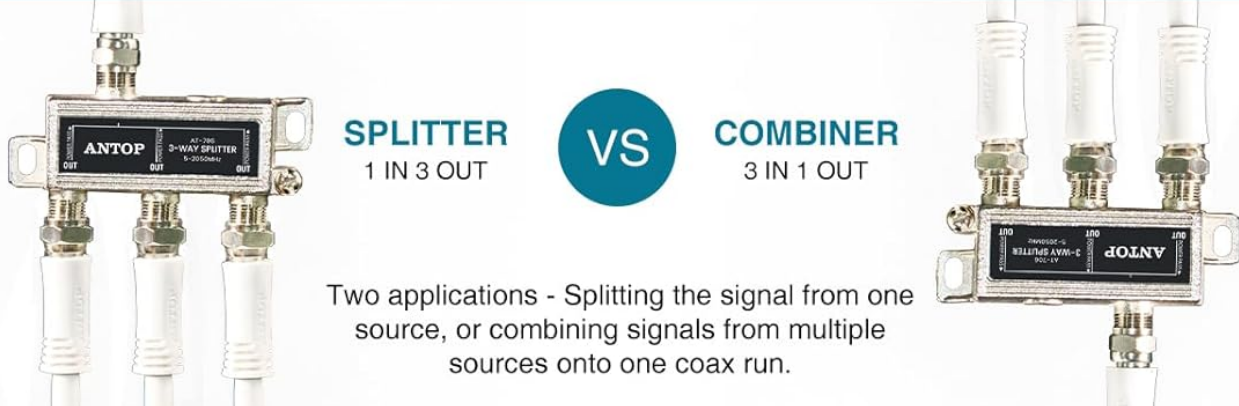
The image shows a close-up of the ANTOP 3-WAY SPLITTER (AT-706). It is a rectangular metal device with a black label that reads "ANTOP 3-WAY SPLITTER AT-706 5-2050MHz". It has one input port on the left and three output ports on the right. A label "Input Port" points to the left port, and a label "Output Port*3" points to the right ports. Three black coaxial cables are plugged into the output ports.

Splits One Digital Signal to 3 Devices

Compatible with RG59 and RG6 cables
(Coaxial Cable are not included.)



The diagram illustrates the use of the 3-way splitter. On the left, a satellite dish labeled "AT-414B" is connected to the input port of the splitter. Three lines branch out from the splitter to three separate televisions on the right, each displaying a different image (clouds, hot air balloons, and a landscape).



SPLITTER
1 IN 3 OUT

VS

COMBINER
3 IN 1 OUT

Two applications - Splitting the signal from one source, or combining signals from multiple sources onto one coax run.

Image: Connection diagram illustrating the use of the 3-way splitter for multiple devices.

5. OPERATING INSTRUCTIONS

Once the antenna is physically installed and connected, you need to scan for channels on your television.

5.1 Performing a Channel Scan

1. Turn on your TV and select the correct input source (usually 'Antenna' or 'Air').
2. Navigate to your TV's 'Menu' or 'Settings'.
3. Look for options like 'Channel Scan', 'Auto Program', 'Auto Tune', or 'Channel Search'.
4. Select 'Air' or 'Antenna' as the signal type, if prompted.
5. Initiate the channel scan. This process may take several minutes.
6. Once the scan is complete, your TV will display the number of channels found. You can then browse and watch available local channels.

The ANTOP UFO antenna's **Smartpass Technology** automatically balances short and long-range reception, while the integrated **4G/5G LTE filter** blocks unwanted wireless signals, ensuring a clear and stable picture.

6. MAINTENANCE

To ensure the longevity and optimal performance of your ANTOP antenna, consider the following maintenance tips:

- **Periodic Inspection:** Regularly check the antenna and its mounting hardware for any signs of wear, corrosion, or loosening, especially after severe weather.
- **Cleaning:** Gently wipe the antenna's exterior with a soft, damp cloth to remove dirt, dust, or debris. Avoid using harsh chemicals or abrasive cleaners.
- **Cable Integrity:** Inspect the coaxial cable for any cracks, fraying, or damage. Ensure all connections are tight and free from moisture.
- **Clear Line of Sight:** Periodically check that no new obstructions (e.g., growing trees, new buildings) are blocking the antenna's line of sight to broadcast towers.

7. TROUBLESHOOTING

If you experience issues with your ANTOP antenna, try the following solutions:

Problem	Possible Cause	Solution
No signal or poor reception	Loose connections, incorrect TV input, antenna not powered, signal interference, distant towers.	Ensure all coaxial cables are securely connected. Verify TV input is set to 'Antenna'/'Air'. Confirm Smartpass Amplifier is powered. Re-scan channels on your TV. Try repositioning the antenna slightly. Check for local signal strength on fcc.gov .
Fewer channels found than expected	Obstructions, antenna height, signal strength variations.	Ensure the antenna has a clear line of sight. Consider mounting the antenna higher. Perform multiple channel scans at different times of day.
Interference from other devices	Proximity to other electronics.	The Smartpass amplifier can be sensitive to interference. Try to move the amplifier away from other electronic devices. In some cases, wrapping the amplifier in aluminum foil has been reported to help reduce interference.

8. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	ANTOP
Model Number	B083FNWY59
Antenna Type	Omni-Directional Outdoor HDTV Antenna
Reception Range	Up to 65 Miles
Signal Support	HDTV, 1080P, 4K ULTRA HD
Frequency Range	UHF/VHF Enhanced
Special Features	360 Degree Reception, Smartpass Amplifier, Built-in 4G/5G LTE Filter, Signal Booster, Wall Mount Capable
Impedance	75 Ohm
Product Dimensions	15"L x 15"W x 6"H
Item Weight	5.04 pounds
Color	360 Omni directional (White)
Coaxial Cable Length	33ft
Certifications	UL Listed
UPC	600358087366

9. WARRANTY AND SUPPORT


For product support, technical assistance, or warranty inquiries, please contact ANTOP customer service:

- **Phone:** 909-947-8883
- **Hours:** Monday - Friday, 9 AM - 5 PM (Pacific Time)

Please retain your proof of purchase for any warranty claims. Specific warranty terms and conditions may vary; refer to the product packaging or contact ANTOP directly for detailed information.

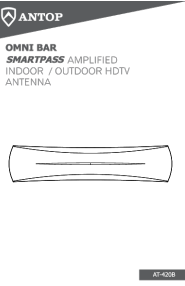


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Related Documents



[ANTOP AT-400 "Big Boy" Indoor/Outdoor HDTV Antenna - 65 Mile Range](#)

Discover the ANTOP AT-400 "Big Boy" HDTV Antenna, offering a 65-mile signal range for clear indoor or outdoor reception. Features multi-directional reception, UV-resistant finish, and compatibility with HDTV, 1080P, and 4K Ultra HD TVs. Includes mounting hardware and user manuals.

 <p>ANTOP OMNI BAR SMARTPASS AMPLIFIED INDOOR / OUTDOOR HDTV ANTENNA</p> <p>AT-420B</p>	<p>ANTOP AT-420B Omni Bar Smartpass Amplified HDTV Antenna: Installation and User Guide</p> <p>Comprehensive guide for installing and using the ANTOP AT-420B Omni Bar Smartpass Amplified Indoor/Outdoor HDTV Antenna. Includes setup, connection, scanning, and warranty information.</p>
 <p>ANTOP AERO + SMARTPASS AMPLIFIED INDOOR HDTV ANTENNA</p> <p>AT-221BV</p> <p>Antop Antenna, Inc. 909-947-0802 www.antop.com</p>	<p>Antop AT-221BV Aero + Smartpass Amplified Indoor HDTV Antenna Installation Guide</p> <p>Comprehensive guide for installing and setting up the Antop AT-221BV Aero + Smartpass Amplified Indoor HDTV Antenna. Learn about its Smartpass Amplifier technology, 5G LTE filtering, and optimal placement for superior digital TV reception.</p>
 <p>ANTOP AERO + SMARTPASS AMPLIFIED INDOOR HDTV ANTENNA</p> <p>AT-221BV</p> <p>Antop Antenna, Inc. 909-947-0802 www.antop.com</p>	<p>Antop AT-221BV Aero + Smartpass Amplified Indoor HDTV Antenna Installation Guide</p> <p>Installation and user guide for the Antop AT-221BV Aero + Smartpass Amplified Indoor HDTV Antenna, detailing setup, connection, and troubleshooting for optimal digital TV reception.</p>