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## Winegard TH-3000

# Winegard FlatWave Amped Pro HDTV Indoor TV Antenna (Model TH-3000) Instruction Manual

## INTRODUCTION

The Winegard FlatWave Amped Pro HDTV Indoor TV Antenna is designed to provide access to available over-the-air digital television broadcasts. This antenna features an amplified Bluetooth signal meter and Clear Circuit technology for enhanced reception. It supports dual-band VHF/UHF reception and is optimized for 4K and ATSC 3.0 readiness.

- **Embedded Ultra-Low Noise Amplifier:** Features Clear Circuit Technology with a 1.0 dB noise figure for clear picture and sound. Includes a Bluetooth signal meter and app for optimal antenna placement.
- **Dual-Band Amplified HDTV Reception:** Provides VHF/UHF reception for clear HD channels up to 60 miles. The 18.5 ft coaxial cable offers flexible placement.
- **Energy-Saving USB Power Supply:** Includes a USB power supply with an LED indicator for easy monitoring. Comes with an 18.5' coaxial and 3-foot power cable.
- **4K Ready, ATSC 3.0 Ready:** Designed for compatibility with current and future broadcast technologies.
- **Ultra-Thin Dual Color Design:** Features an ultra-thin, dual-color (Black/White) design to blend seamlessly with various home decors.

## SETUP

Follow these steps to set up your Winegard FlatWave Amped Pro antenna:

1. **Connect the Antenna:** Attach the coaxial cable from the antenna to the 'Antenna In' or 'Cable In' port on your television.
2. **Power the Amplifier:** Connect the USB power cable from the signal meter to an available USB port on your TV or use the included 110V adapter to plug it into a wall outlet. Ensure the LED indicator on the signal meter illuminates.
3. **Position the Antenna:** Use the included 3M Command Brand Strips to mount the antenna. Experiment with different locations (wall surface, window, horizontal surface) to find the best

signal reception. The dual-color design allows you to choose between black or white to match your decor.



Figure 1: Winegard FlatWave Amped Pro antenna connected to a TV, with the companion app displaying channel scan results.



Figure 2: Close-up view of the Winegard signal meter, showing the coaxial and USB connections.

# THREE EASY STEPS

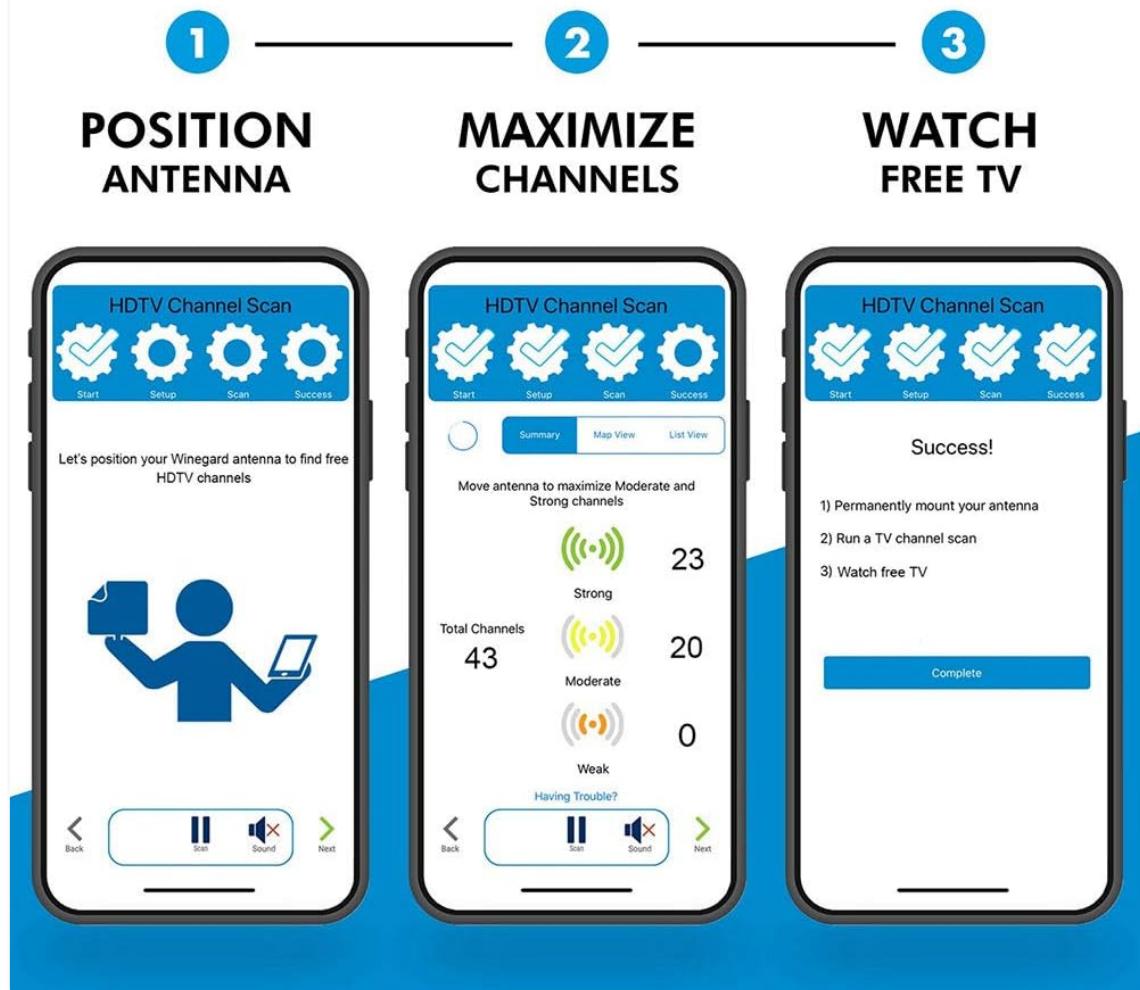


Figure 3: The Winegard FlatWave Amped Pro antenna, showing its ultra-thin design, connected coaxial cable, and signal meter.

## OPERATING

Maximize your channel reception and enjoy free TV with these operating instructions:

- 1. Download the Winegard Connected App:** Scan the QR code in the Quick Start Guide or search for "Winegard Connected" in your device's app store.
- 2. Pair with the App:** Open the app and follow the on-screen instructions to sign in or create an account. Pair your smartphone with the antenna's Bluetooth signal meter. The app will guide you through positioning the antenna for optimal signal strength.
- 3. Scan for Channels:** After positioning the antenna, access your TV's menu, navigate to 'Settings' or 'Channel Setup', and select 'Antenna' or 'Air' as the input source. Initiate a channel scan to find all available local broadcasts.
- 4. Watch Live TV:** Once the scan is complete, you can browse and watch free over-the-air channels in high definition.

## CHANNEL SUMMARY

# **TOWER LOCATIONS**

# SIGNAL STRENGTH



Figure 4: Visual guide illustrating the three easy steps for setting up and using the antenna: position, maximize channels with the app, and watch free TV.





Figure 5: The companion app demonstrating how different antenna placements can affect the number of strong and moderate channels received.



Figure 6: Screenshots from the app detailing channel summary, broadcast tower locations, and individual channel signal strengths.

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Video 1: Official Winegard video demonstrating how to use the FlatWave Amped Pro Smart HDTV Antenna, covering setup and channel scanning.

## MAINTENANCE

To ensure optimal performance and longevity of your Winegard FlatWave Amped Pro antenna, consider the following maintenance tips:

- **Cleaning:** Gently wipe the antenna surface with a soft, dry cloth to remove dust. Avoid using harsh chemicals or abrasive cleaners.
- **Cable Inspection:** Periodically check the coaxial and USB cables for any signs of wear, damage, or loose connections. Ensure they are securely plugged in.
- **Repositioning:** If you experience a sudden drop in signal quality or channel availability, try repositioning the antenna using the Winegard Connected app to find a better reception spot.

- **Software Updates:** Keep the Winegard Connected app updated to the latest version to benefit from performance improvements and new features.

## TROUBLESHOOTING

If you encounter issues with your antenna, try these troubleshooting steps:

- **No Signal/Poor Picture Quality:**
  - Ensure all cables are securely connected to the TV and the signal meter.
  - Verify the signal meter's LED is illuminated, indicating power.
  - Reposition the antenna. Even a few inches can make a difference. Use the Winegard Connected app to identify optimal locations.
  - Perform a new channel scan on your TV after repositioning.
  - Check for potential interference from other electronic devices or large metal objects.
- **Missing Channels:**
  - Run a fresh channel scan on your TV.
  - Consult the Winegard Connected app's 'Tower Locations' feature to ensure your antenna is oriented towards broadcast towers.
  - Consider if new obstructions (e.g., new buildings, dense foliage) might be blocking signals.
- **App Connectivity Issues:**
  - Ensure your smartphone's Bluetooth is enabled.
  - Restart the Winegard Connected app and try pairing again.
  - Check if the signal meter's LED is blinking blue, indicating it's ready for pairing.

## SPECIFICATIONS

Feature	Detail
Brand	Winegard
Model Number	TH-3000
Item Weight	9.6 ounces
Product Dimensions	12 x 0.06 x 13 inches
Color	Black, White (Dual-sided)
Impedance	75 Ohm
Maximum Range	60 Miles
Number of Channels	Up to 36 (depending on location)
Connectivity	Coaxial, USB (for power), Bluetooth (for app)
Technology	Clear Circuit Technology, Amplified Signal Meter
Compatibility	4K Ready, ATSC 3.0 Ready

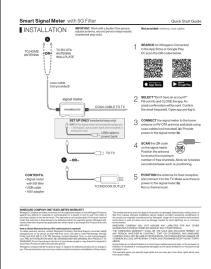
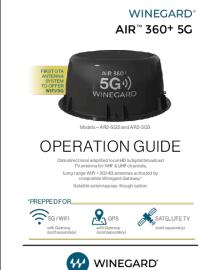
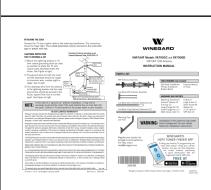
## WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please visit the official Winegard website or contact their customer service department. Keep your purchase receipt for warranty claims.

### Winegard Company Contact Information:

Visit the [Winegard Store on Amazon](#) for more product details and support resources.

## Related Documents - TH-3000

 The image shows the front cover of the 'Smart Signal Meter with 5G Filter Quick Start Guide'. It features a diagram of the meter and its connection to a power source and signal source, along with a QR code and the text 'Quick Start Guide'.	<p><a href="#">Smart Signal Meter with 5G Filter Quick Start Guide</a></p> <p>Quick start guide for the Winegard Smart Signal Meter with 5G Filter, covering installation, troubleshooting, and warranty information.</p>
 The image shows the front cover of the 'Winegard Air 360 Plus Quick Start Guide: HDTV, WiFi, and 4G LTE Connectivity'. It features a diagram of the antenna and its connection to a power source and signal source, along with a QR code and the text 'Quick Start Guide'.	<p><a href="#">Winegard Air 360 Plus Quick Start Guide: HDTV, WiFi, and 4G LTE Connectivity</a></p> <p>Get started quickly with the Winegard Air 360 Plus omnidirectional antenna system. This guide covers operation, channel scanning, and compatibility with the Winegard Gateway for enhanced RV connectivity, including WiFi and 4G LTE.</p>
 The image shows the front cover of the 'Winegard AIR 360+ 5G Omnidirectional HDTV Operation Guide'. It features a diagram of the antenna and its connection to a power source and signal source, along with a QR code and the text 'OPERATION GUIDE'.	<p><a href="#">Winegard AIR 360+ 5G Omnidirectional HDTV Operation Guide</a></p> <p>Comprehensive operation guide for the Winegard AIR 360+ 5G omnidirectional amplified HDTV antenna, covering specifications, installation, channel scanning, power supply, and warranty information. Features long-range WiFi and 5G/4G capabilities.</p>
 The image shows the front cover of the 'Winegard YA7000C/YA7000D VHF/UHF HD Antenna Installation and Assembly Manual'. It features a diagram of the antenna and its connection to a power source and signal source, along with a QR code and the text 'INSTALLATION AND ASSEMBLY MANUAL'.	<p><a href="#">Winegard YA7000C/YA7000D VHF/UHF HD Antenna Installation and Assembly Manual</a></p> <p>Comprehensive instruction manual for Winegard YA7000C and YA7000D VHF/UHF HD antennas, covering assembly, installation, lightning protection, and warranty information.</p>



## [Winegard AIR 360+ Omnidirectional TV/FM Antenna, WiFi Extender, and 4G Router Installation Guide](#)

This guide provides comprehensive instructions for installing and operating the Winegard AIR 360+ Omnidirectional TV/FM Antenna, which also functions as a WiFi Extender and 4G LTE Router. It covers product specifications, parts included, installation steps for the antenna and optional Gateway, operation, troubleshooting, and warranty information.



## [Winegard AIR 360 PLUS 5G Installation and Operation Manual](#)

This manual provides detailed instructions for installing and operating the Winegard AIR 360 PLUS 5G omnidirectional HDTV/FM antenna, WiFi extender, and 5G/4G router for RVs. It includes specifications, setup procedures, troubleshooting tips, and information on compatible satellite antennas.