

Audiovox ANT700F

Audiovox ANT700F Indoor/Outdoor Amplified Antenna User Manual

Model: ANT700F

1. INTRODUCTION

The Audiovox ANT700F is an amplified antenna designed for reception of digital television signals. It supports both VHF and UHF frequencies. This antenna can be installed indoors or outdoors, offering versatile mounting options such as to a mast, wall, or deck railings. Its weather-resistant surface is paintable to blend with various environments. This manual provides comprehensive guidance for installation, operation, and maintenance.

2. PACKAGE CONTENTS

- Antenna unit
- In-line amplifier
- 20ft coaxial cable
- Mounting kit
- Installation instructions (this manual)

3. SETUP AND INSTALLATION

The ANT700F antenna can be mounted in various locations, including a mast, wall, or deck railings. Ensure the chosen location provides the clearest line of sight to broadcast towers.

3.1. Step 1: Unpack Components

Carefully remove all items from the packaging. Verify that all listed package contents are present.

3.2. Step 2: Choose a Mounting Location

For optimal signal reception, select a location that is as high as possible and free from obstructions such as large buildings or trees. The antenna is weather-resistant for outdoor use and paintable to blend with surroundings.

3.3. Step 3: Mount the Antenna

Use the provided mounting kit to secure the antenna.

- **For Mast Mounting:** Attach the antenna bracket to a mast using the U-bolts and nuts.
- **For Wall/Deck Mounting:** Use appropriate screws (not always included, depending on surface) to secure the bracket to a flat surface.



Image Description: A gray, rectangular Audiovox ANT700F antenna is shown mounted on a vertical pole using a gray bracket. A black coaxial cable extends from the bottom of the antenna.

3.4. Step 4: Connect the Coaxial Cable and Amplifier

Connect one end of the 20ft coaxial cable to the antenna's output port. Connect the other end of the coaxial cable to the in-line amplifier. Connect the amplifier's output to your television or digital converter box's antenna input. Ensure all connections are secure.

3.5. Step 5: Power the Amplifier

The in-line amplifier requires power. Connect the amplifier's power adapter to an electrical outlet.

4. OPERATING INSTRUCTIONS

4.1. Scanning for Channels

After installation and connection, access your television's menu and navigate to the "Channel Scan" or "Auto Program" function. Initiate the channel scan. This process may take several minutes. Once the scan is complete, your television should display the available digital channels.

4.2. Optimizing Reception

If reception is poor for certain channels, try slightly adjusting the antenna's direction and re-running the channel scan. Small adjustments can significantly impact signal quality.

5. MAINTENANCE

The Audiovox ANT700F antenna is designed for durability and requires minimal maintenance.

- **Cleaning:** Periodically wipe the antenna's exterior with a soft, damp cloth to remove dirt or debris. Do not use harsh chemicals or abrasive cleaners.
- **Inspection:** Annually inspect all cable connections and mounting hardware for signs of wear, corrosion, or loosening. Tighten any loose connections or hardware.
- **Weather Protection:** While weather-resistant, extreme weather conditions (e.g., heavy ice, strong winds) may require additional inspection after the event.

6. TROUBLESHOOTING

6.1. No Signal or Poor Reception

- **Check Connections:** Ensure all coaxial cable connections are secure at the antenna, amplifier, and television.
- **Power Amplifier:** Verify the in-line amplifier is properly powered and its indicator light (if present) is on.
- **Antenna Position:** Adjust the antenna's direction. Even slight changes can improve signal strength. Re-run a channel scan after each adjustment.
- **Obstructions:** Ensure there are no new obstructions (e.g., new buildings, dense foliage) blocking the line of sight to broadcast towers.

- **TV Settings:** Confirm your TV input is set to "Antenna" or "Air" and not "Cable."

6.2. Missing Channels

- **Re-scan Channels:** Perform a full channel scan on your television.
- **Antenna Direction:** Adjust the antenna's direction and re-scan. Different broadcast towers may be in different directions.
- **Signal Strength:** Some channels may have weaker signals. Consider a higher mounting location if possible.

7. SPECIFICATIONS

- **Model:** ANT700F
- **Brand:** Audiovox
- **Reception Type:** Digital TV (HDTV/VHF/UHF)
- **Frequency Range:** VHF: 175-240MHz, UHF: 470-862MHz
- **Installation:** Indoor/Outdoor
- **Dimensions:** Approximately 6.5" W x 5.1" D x 14" H (16.51 cm W x 12.95 cm D x 35.56 cm H)
- **Weight:** Approximately 1.2 kg (2.65 lbs)
- **Included:** Antenna, in-line amplifier, 20ft coaxial cable, mounting kit.

8. WARRANTY INFORMATION

This Audiovox ANT700F antenna comes with a 1-year limited warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident, modification, or unauthorized repair. Please retain your proof of purchase for warranty claims.

9. CUSTOMER SUPPORT

For technical assistance or warranty inquiries, please contact Audiovox customer support. Refer to the official Audiovox website or your purchase documentation for the most current contact information.

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