

ONN ona16av001

ONN Indoor HDTV Antenna

MODEL: ONA16AV001

User Instruction Manual

1. Introduction

The ONN Indoor HDTV Antenna is designed to receive free over-the-air (OTA) digital television broadcasts. This antenna allows you to access local news, weather, sports, and popular TV shows without a monthly subscription. Its compact design is suitable for indoor use, providing a cost-effective solution for television viewing.

For optimal performance, proper setup and positioning are essential. This manual provides detailed instructions to help you install, operate, and maintain your antenna effectively.

2. Important Safety Information

- This product is intended for indoor use only. Do not expose to rain or moisture.
- Do not attempt to disassemble or modify the antenna. This may cause damage and void any warranty.
- Keep the antenna away from heat sources, direct sunlight, and flammable materials.
- Ensure all connections are secure before operating.
- Clean the antenna with a soft, dry cloth only. Do not use liquid cleaners or aerosols.

3. Package Contents

Verify that all items are present in the package:

- Antenna Base with integrated coaxial cable
- Two Telescopic Dipoles (Rabbit Ears)
- UHF Loop (Square/Rectangular)
- Product Guide (this manual)



Image 3.1: Components of the ONN Indoor HDTV Antenna, including the base, telescopic dipoles, UHF loop, and product guide.

4. Setup Instructions

Follow these steps to set up your ONN Indoor HDTV Antenna:

1. Assemble the Antenna:

- Carefully attach the two telescopic dipoles into the designated ports on the antenna base.
- Attach the UHF loop to the corresponding connectors on the antenna base. Ensure all connections are finger-tight.



Image 4.1: Fully assembled ONN Indoor HDTV Antenna with telescopic dipoles and UHF loop.

2. Connect to TV:

Locate the coaxial cable attached to the antenna base. Connect the F-type connector on this cable to the "ANT IN" or "CABLE IN" port on the back of your television or digital converter box.

3. Position the Antenna:

Place the antenna in a location that provides the best possible reception. Generally, higher locations or near a window facing the broadcast towers are ideal. Avoid placing it near large metal objects, electronics, or thick walls that can obstruct signals. You may need to experiment with different positions to find the optimal spot.



Image 4.2: The ONN Indoor HDTV Antenna, showing its compact design suitable for various indoor placements.

4. Perform a Channel Scan:

After connecting and positioning the antenna, access your TV's menu and navigate to the "Channel Scan," "Auto Program," or "Auto Tune" function. This process will scan for available over-the-air channels and save them to your TV's memory. Refer to your TV's instruction manual for specific steps.

5. Operating Instructions

Once the channel scan is complete, you can begin watching free over-the-air television. Use your TV remote to browse and select channels.

- **Adjusting for Reception:** If you experience poor picture quality or missing channels, try adjusting the position and orientation of the antenna's telescopic dipoles and UHF loop. Slight adjustments can significantly improve signal strength.
- **Rescanning Channels:** If you move the antenna to a new location, or if new channels become available in your area, perform another channel scan on your TV to update the channel list.

6. Maintenance and Care

To ensure the longevity and optimal performance of your antenna, follow these simple maintenance guidelines:

- **Cleaning:** Dust the antenna regularly with a soft, dry, lint-free cloth. Do not use abrasive cleaners, waxes, or solvents, as these can damage the finish or internal components.
- **Storage:** If not in use for an extended period, store the antenna in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid kinking or sharply bending the coaxial cable. Ensure it is not pinched by furniture or heavy objects.

7. Troubleshooting

If you encounter issues with your antenna, refer to the following common problems and solutions:

Problem	Possible Solution
No signal or poor picture quality	◦ Ensure the coaxial cable is securely connected to both the antenna and the TV. ◦ Reposition the antenna. Try moving it to a higher location, closer to a window, or rotating it. ◦ Extend and adjust the telescopic dipoles and UHF loop for better reception. ◦ Perform a new channel scan on your TV. ◦ Check online resources (e.g., FCC DTV Reception Maps) to determine available channels and broadcast tower locations in your area.
Missing specific channels	◦ Perform a new channel scan. ◦ Adjust the antenna's position and orientation, then rescan. Different channels may broadcast from different directions. ◦ Signal strength for certain channels might be weak in your location.
Antenna not recognized by TV	◦ Verify the coaxial cable is fully inserted into the "ANT IN" port. ◦ Ensure your TV's input source is set to "Antenna" or "TV" (not HDMI, AV, etc.).

8. Specifications

Feature	Detail
Model Number	ona16av001
Brand	ONN
Type	Indoor HDTV Antenna
Color	Black, Silver
Impedance	75 Ohm
Product Dimensions (L x W x H)	6 x 8 x 2 inches (approximate)
Item Weight	8.8 ounces (approximate)
UPC	681131131117

9. Warranty and Support

For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official ONN website. Keep your proof of purchase for warranty claims.

For general inquiries or further assistance, you may contact customer support through the retailer where the product was purchased.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question