

ONN ONA18CH901

ONN ONA18CH901 HD Outdoor Antenna User Manual

MODEL: ONA18CH901 | BRAND: ONN

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your ONN ONA18CH901 HD Outdoor Antenna. This antenna offers a 150-mile range, 360-degree motorized rotation, and supports 1080P and 4K transmission for high-quality viewing. It is designed for durability and includes pre-assembled mounting hardware for various placement options, making it suitable for rural or suburban areas.

WHAT'S IN THE BOX

Please ensure all components are present before beginning installation:

- ONN ONA18CH901 HD Outdoor Antenna Unit
- Mounting Pole (extends from 20 - 51 inches)
- Motorized Rotator
- Control Box
- Remote Control
- Power Adapter for Control Box
- Coaxial Cable
- Mounting Hardware and Cable Clips



Figure 1: All components of the ONN ONA18CH901 HD Outdoor Antenna laid out for inspection. This includes the main antenna unit, mounting pole, control box, remote, and various cables and hardware.



Figure 2: The product packaging for the ONN ONA18CH901 HD Outdoor Antenna, illustrating the included mounting pole and other accessories.

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. Follow these steps carefully:

1. Antenna Assembly

Assemble the main antenna unit according to the diagrams provided in the included manual. Ensure all elements are securely fastened. The antenna features a pre-assembled design for ease of setup.



Figure 3: The fully assembled ONN ONA18CH901 HD Outdoor Antenna mounted on its pole, ready for installation.

2. **Mounting the Antenna**

Choose a suitable outdoor location for mounting, such as a wall, roof, or balcony. The included mounting pole extends from 20 to 51 inches. Securely attach the antenna unit to the mounting pole using the provided hardware. Ensure the pole is stable and the antenna has a clear line of sight to broadcast towers if possible.



Figure 4: The ONN ONA18CH901 antenna installed on a residential roof, highlighting its UV-coated and weather-resistant design for outdoor durability.

3. Connecting the Coaxial Cable

Connect one end of the coaxial cable to the antenna unit. Run the cable to the indoor control box, securing it along the path with cable clips to prevent damage.

4. Control Box Setup

Connect the other end of the coaxial cable from the antenna to the 'ANT IN' port on the control box. Plug the power adapter into the control box and then into a power outlet. Connect a separate coaxial cable from the 'TV OUT' port on the control box to the 'ANT IN' or 'CABLE IN' port on your television.

OPERATING INSTRUCTIONS

1. Channel Scan

Turn on your television and navigate to the TV's menu. Select 'Antenna' or 'Air' as the input source. Perform a channel scan or auto-tune function. This will allow your TV to detect and save all available over-the-air channels.

2. Motorized Rotation

Use the included remote control to rotate the antenna 360 degrees. This allows you to fine-tune the antenna's direction to achieve the best possible signal reception for various channels. Experiment with different orientations to maximize your channel count and signal quality.



Figure 5: The remote control for the ONN ONA18CH901 antenna, demonstrating its 360-degree motorized rotation capability for optimal signal reception.

MAINTENANCE

- **Periodic Checks:** Regularly inspect the antenna, mounting pole, and coaxial cable for any signs of wear, damage, or loose connections.
- **Cleaning:** Keep the antenna free from dirt, debris, and ice buildup. Use a soft cloth and mild detergent if necessary.
- **Weather Protection:** The antenna is designed to be lightning protected and weather-resistant. However, in severe weather conditions, consider additional precautions if possible.

TROUBLESHOOTING

- **No Signal/Poor Reception:**
 - Ensure all cable connections are secure.
 - Re-scan for channels on your TV.
 - Adjust the antenna's direction using the remote control.
 - Check for any obstructions (trees, buildings) blocking the line of sight to broadcast towers.
- **Remote Control Not Working:**

- Check the batteries in the remote control.
 - Ensure the control box is powered on.
- **Antenna Not Rotating:**
 - Verify the control box is receiving power.
 - Check the connection between the antenna and the control box.

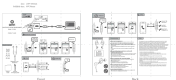
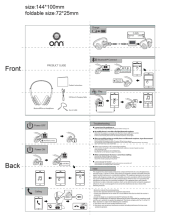

SPECIFICATIONS

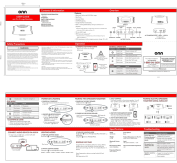


Feature	Detail
Model Number	ONA18CH901
Brand	ONN
Maximum Range	150 Miles
Rotation	360° Motorized with Remote
Supported Resolution	1080P, 4K
Mounting Pole Extension	20 - 51 inches
Product Dimensions	17 x 3.4 x 14 inches
Item Weight	4.75 pounds
UPC	681131084062

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included in your product packaging or visit the official ONN website. Keep your purchase receipt for warranty claims.

Related Documents - ONA18CH901

	Onn 17LY80 Bluetooth In-Ear Headphones User Guide A concise guide to using the Onn 17LY80 Bluetooth In-Ear Headphones, covering charging, pairing, controls, wearing, troubleshooting, and FCC compliance.
	ONN 17LY81 Bluetooth On-Ear Headphones Product Guide User guide for ONN 17LY81 Bluetooth On-Ear Headphones, covering charging, Bluetooth connection, music playback, power functions, calling, and troubleshooting.
	Onn VIZIO OS Operating System Manual A comprehensive guide for setting up and operating your Onn Smart TV powered by VIZIO OS. This manual covers first-time setup, connecting to Wi-Fi, pairing Bluetooth devices, navigating VIZIO OS features like WatchFree+, and troubleshooting common issues.

	<p>Onn Pro X-Large Boombox User Guide</p> <p>User guide for the Onn Pro X-Large Boombox, covering features, operation, safety precautions, cleaning, specifications, and troubleshooting.</p>
	<p>Onn Wireless Keyboard and Mouse User Guide with Dual-Connectivity USB Receiver</p> <p>User guide for the Onn Wireless Keyboard and Mouse with Dual-Connectivity USB Receiver (Model HOGRY36017808). Includes setup, operation, features, safety precautions, specifications, and troubleshooting.</p>
	<p>Onn Glass Screen Protector User Guide</p> <p>A comprehensive user guide for the Onn Glass Screen Protector, detailing installation, cleaning, and troubleshooting.</p>