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multicomp PRO MP011352

multicomp PRO Outdoor UHF Yagi TV Antenna MP011352 Instruction Manual

Model: MP011352

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your multicomp PRO Outdoor UHF Yagi TV Antenna. This antenna is designed to receive UHF television signals in the 470-862MHz frequency range, covering channels 21-69. Please read these instructions carefully before installation and retain this manual for future reference.

PRODUCT SPECIFICATIONS

Specification	Value
Frequency Range	470 ~ 862MHz
Channels	21-69
Impedance	75 Ohm
Gain	12-18dBi
Front-back Ratio	15 to 20dB
Beam Width (Horz./Vert.)	H45°/V50°
Antenna Length	828 mm (32.6 inches)
Number of Elements	8
Model Number	MP011352
UPC	713179652139

SETUP AND INSTALLATION

Carefully unpack all components and ensure all parts are present before beginning assembly. Refer to the diagrams below for visual guidance.

1. Antenna Assembly

The antenna elements may need to be unfolded or attached. Ensure all elements are securely fastened as shown in the diagrams. Pay attention to the orientation of the elements for optimal performance.



Image Description: This image displays the "UHF TV Antenna Operating Instructions" page. It includes technical data on the left and an "Antenna Connection" diagram on the right. The diagram shows an exploded view of the antenna with labels A, B, C, and D pointing to different sections. Below this, two smaller diagrams (A and B) illustrate how to secure the antenna elements and the central connection point.



Image Description: This image continues the "UHF TV Antenna" manual, showing diagrams C and D. Diagram C illustrates the unfolding and securing of the antenna's reflector elements. Diagram D shows the mounting bracket assembly, indicating how the antenna attaches to a pole or mast.

2. Mounting the Antenna

Mount the antenna in an elevated outdoor location, such as a roof or mast, ensuring a clear line of sight to broadcast towers. Use the provided mounting hardware to securely attach the antenna to a sturdy pole. The antenna should be oriented horizontally for optimal UHF reception.



Image Description: A white multicompro PRO Outdoor UHF Yagi TV Antenna is shown mounted on a silver pole, angled upwards and to the right. The antenna features multiple horizontal elements and a central housing, indicating its directional design for receiving television signals.

3. Connecting to Your TV

1. Connect a 75 Ohm coaxial cable (not included) to the antenna's F-connector.
2. Route the coaxial cable from the antenna to your television or digital converter box.
3. Connect the other end of the coaxial cable to the "Antenna In" or "RF In" port on your TV or converter box.
4. If using a digital converter box, connect the converter box to your TV using an HDMI or composite video cable.

OPERATION

1. **Power On:** Turn on your television and/or digital converter box.
2. **Select Input:** Set your TV's input source to "Antenna," "TV," or the input connected to your digital converter box.
3. **Channel Scan:** Access your TV's or converter box's menu and navigate to the "Channel Scan," "Auto Program," or "Auto Tune" function. Initiate the scan to find available over-the-air channels.
4. **Antenna Adjustment:** If initial reception is poor, try slightly adjusting the antenna's direction and re-running the channel scan until optimal signal strength is achieved for desired channels.

MAINTENANCE

- Regular Inspection:** Periodically inspect the antenna, mounting hardware, and coaxial cable for any signs of wear, corrosion, or damage, especially after severe weather.
- Cleaning:** Gently clean the antenna elements with a soft cloth to remove dirt, dust, or debris that may accumulate and affect performance. Do not use harsh chemicals.
- Secure Connections:** Ensure all cable connections remain tight and free from moisture.
- Safety:** When performing maintenance, always prioritize safety. If working at heights, use appropriate safety equipment or consult a professional.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No signal or poor reception	Incorrect antenna aim, loose connections, obstructions, weak signal area.	Adjust antenna direction towards broadcast towers. Check all cable connections. Ensure clear line of sight. Consider a signal amplifier if in a weak signal area.
Missing channels after scan	Antenna not aimed correctly, incomplete channel scan.	Re-aim antenna and perform a full channel scan on your TV or converter box.
Picture pixelates or freezes	Weak signal, interference.	Fine-tune antenna direction. Check for sources of interference (e.g., other electronics).

WARRANTY AND SUPPORT

Specific warranty information for the multicomp PRO Outdoor UHF Yagi TV Antenna (Model MP011352) is not provided in this document. For warranty details, technical support, or further assistance, please refer to the official multicomp PRO website or contact their customer service directly.

You can visit the multicomp PRO store on Amazon: [multicomp PRO Store](#)

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Related Documents - MP011352

	<p>DX Engineering DXE-PS-2B-P Pro-Stack Broadband Two Antenna Phasing System Manual</p> <p>Comprehensive user and installation manual for the DX Engineering DXE-PS-2B-P Pro-Stack Broadband Two Antenna Phasing System. Covers features, operation, stacking Yagi and vertical antennas, installation procedures, and technical specifications.</p>
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	<p>Mohu Leaf Supreme PRO Amplified Indoor HDTV Antenna Instructions</p> <p>Step-by-step instructions for setting up the Mohu Leaf Supreme PRO amplified indoor HDTV antenna, including box contents, connection guide, power options, and troubleshooting tips.</p>
 Phenyx Pro PAS-225 Premium Professional UHF Antenna Distribution System with Directional Antenna Kit  OWNER'S MANUAL	<p>Phenyx Pro PAS-225 UHF Antenna Distribution System Owner's Manual</p> <p>Owner's manual for the Phenyx Pro PAS-225 Professional UHF Antenna Distribution System with Directional Antenna Kit, detailing system description, operation instructions, specifications, and warranty information.</p>
 Phenyx Pro PTU-1U/2U Series Premium True Diversity Single / Dual Wireless Microphone System  OWNER'S MANUAL	<p>Phenyx Pro PTU-1U/2U Series Wireless Microphone System Owner's Manual</p> <p>Comprehensive owner's manual for the Phenyx Pro PTU-1U/2U Series Premium True Diversity Single/Dual Wireless Microphone System, covering system overview, features, components, operation, troubleshooting, and specifications.</p>
 Návod k obsluze a montáži Konvektomat Miele	<p>Miele Konvektomat: Návod k obsluze a montáži</p> <p>Komplexní návod k obsluze a montáži pro konvektomat Miele, pokrývající bezpečnostní pokyny, provoz, nastavení, speciální použití, čištění a údržbu. Obsahuje podrobné informace pro zajištění optimálního výkonu a bezpečného používání přístroje.</p>
 RT-21 Az-EI Controller Manual de usuario RT-21 (versión 1.0)	<p>RT-21 Az-EI Controller: Features, Compatibility, and Setup Guide</p> <p>Comprehensive guide to the Green Heron Engineering RT-21 Az-EI Controller, detailing its features, compatibility with various azimuth and elevation rotators, software integration, and detailed connection and calibration procedures for models like Yaesu, M2, Alfaspid, and Sub-Lunar/GHE.</p>