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› [U Must Have Amplified HD Digital TV Antenna 4K-RS55 User Manual](#)

U Must Have 4K-RS55

U Must Have Amplified HD Digital TV Antenna 4K-RS55 User Manual

Model: 4K-RS55

1. SETUP GUIDE

1.1 Package Contents

Verify that all components are present in your package:

- U Must Have HD Digital TV Antenna
- Amplifier Signal Booster with Smart Switch (Short Range/Long Range)
- 18ft Coaxial Cable (integrated with antenna)
- USB Power Adapter



Image 1: Overview of the U Must Have Amplified HD Digital TV Antenna and its included accessories, including the antenna panel, amplifier, coaxial cable, and USB power adapter.

1.2 Connection Instructions

- 1. Connect the Antenna:** Attach the integrated 18ft coaxial cable from the antenna to the "ANT" port on the amplifier signal booster.
- 2. Connect to TV:** Connect the coaxial cable from the "TO TV" port on the amplifier signal booster to the "ANT/IN" or "CABLE/IN" port on the back of your television.
- 3. Power the Amplifier:** Connect the USB power adapter to the "DC" port on the amplifier. Plug the USB adapter into a standard wall outlet. If your TV has a USB port, you may connect the USB cable directly to the TV's USB port for power.

Industry-leading Power Management Chip for Broadcasting Tenfold Range and a Stable Operation



All New Amplifier with Smart Switch
Short Range / Long Range

Image 2: Close-up view of the amplifier signal booster, showing the "Short range" and "Long range" switch, and connection ports for the antenna, TV, and DC power.

1.3 Antenna Placement

Optimal antenna placement is crucial for receiving the maximum number of channels and best signal quality. Consider the following:

- **Location:** Place the antenna on a window or wall. Higher positions generally yield better reception.
- **Direction:** Experiment with different orientations. The antenna is designed for 360-degree reception, but

minor adjustments can improve signal strength for specific channels.

- **Obstructions:** Avoid placing the antenna near large metal objects, thick walls, or other electronic devices that may cause interference.
- **Channel Availability:** Before installation, you can check available channels in your area by visiting dtv.gov/maps. This can help guide your placement.

Before You Buy
find out what channels are available in your area
visit: **dtv.gov/maps**



Image 3: Illustration of the antenna's slim design and suggestions for optimal placement, such as near a window, and a reminder to check local channel availability.

1.4 Channel Scan

After connecting and positioning the antenna:

1. Turn on your TV.
2. Access your TV's menu and navigate to the "Channel Scan" or "Auto Program" setting. This is typically found under "Settings," "Setup," or "Antenna."
3. Ensure your TV's input is set to "Antenna" or "Air."
4. Initiate the channel scan. This process may take several minutes.
5. Once the scan is complete, your TV will display the available channels.

2. OPERATING INSTRUCTIONS

2.1 Amplifier Smart Switch

The amplifier signal booster features a Smart Switch with "Short range" and "Long range" settings. This allows you to optimize signal reception based on your distance from broadcast towers.

- **Short Range:** Use this setting if you are close to broadcast towers (typically within 35 miles). This setting helps filter out potential interference from strong local signals.
- **Long Range:** Use this setting if you are further away from broadcast towers (up to 180 miles). This setting boosts the signal to capture weaker signals from a greater distance.

Experiment with both settings to determine which provides the best reception for your location. After changing the switch setting, it is recommended to perform a new channel scan on your TV.

2.2 Rescanning Channels

It is advisable to rescan for channels periodically, especially if you:

- Reposition the antenna.
- Change the amplifier's range setting.
- Experience a loss of channels or signal quality.
- Are aware of new broadcast channels becoming available in your area.

Refer to Section 1.4 for detailed channel scanning instructions.

3. MAINTENANCE

The U Must Have Amplified HD Digital TV Antenna requires minimal maintenance.

- **Cleaning:** Gently wipe the antenna panel with a soft, dry cloth to remove dust. Do not use harsh chemicals or abrasive cleaners.
- **Cable Care:** Ensure the coaxial cable is not kinked, pinched, or excessively bent, as this can affect signal quality.
- **Environmental Conditions:** While the antenna is designed for indoor use, avoid exposing it to extreme temperatures or high humidity.

4. TROUBLESHOOTING

4.1 No Channels or Few Channels Received

- **Check Connections:** Ensure all coaxial cables are securely connected to the antenna, amplifier, and TV.
- **Antenna Placement:** Reposition the antenna. Try different locations (e.g., higher on a wall, closer to a window) and orientations. Perform a channel scan after each adjustment.
- **Amplifier Setting:** Switch the amplifier between "Short range" and "Long range" settings. Perform a channel scan after each change.
- **Power Supply:** Verify the amplifier is receiving power. The LED indicator on the amplifier should be lit. If powering via TV's USB, ensure the TV is on and providing power. If not, use the included USB wall adapter.
- **TV Input:** Confirm your TV's input is set to "Antenna" or "Air."
- **Local Availability:** Check dtv.gov/maps to confirm broadcast availability in your specific location.

4.2 Poor Picture Quality or Signal Dropouts

- **Reposition Antenna:** Even small adjustments to antenna position can significantly impact signal quality. Try moving it a few inches in any direction.
- **Amplifier Setting:** Experiment with the "Short range" and "Long range" settings on the amplifier. The "Short range" setting can sometimes improve picture quality by filtering out strong, close-range interference.
- **Interference:** Move the antenna away from other electronic devices (e.g., Wi-Fi routers, microwaves, large appliances) that might cause electromagnetic interference.
- **Cable Integrity:** Inspect the coaxial cable for any damage or loose connections.
- **Rescan Channels:** Always perform a channel scan after making adjustments to the antenna's position or amplifier settings.

5. SPECIFICATIONS

Feature	Detail
Model Number	4K-RS55
Brand	U Must Have
UPC	195893851287
Antenna Type	Indoor HD Digital TV Antenna
Maximum Range	Up to 180 Miles
Coaxial Cable Length	18 ft
Impedance	75 Ohm
Product Dimensions	10"L x 10"W x 0.5"H
Item Weight	0.32 ounces
Color	Black

High Performance Coaxial Cable

Thickness 0.2 in

18ft

High-resistance insulation protects each set of wires

Outer jacket made of solid PVC helps to protect the cables from damage and fraying

High-quality copper wire maximizes signal quality and increases durability

Wire, aluminum foil, and mylar shielding reduces interference and provides additional layers of protection to prevent wear

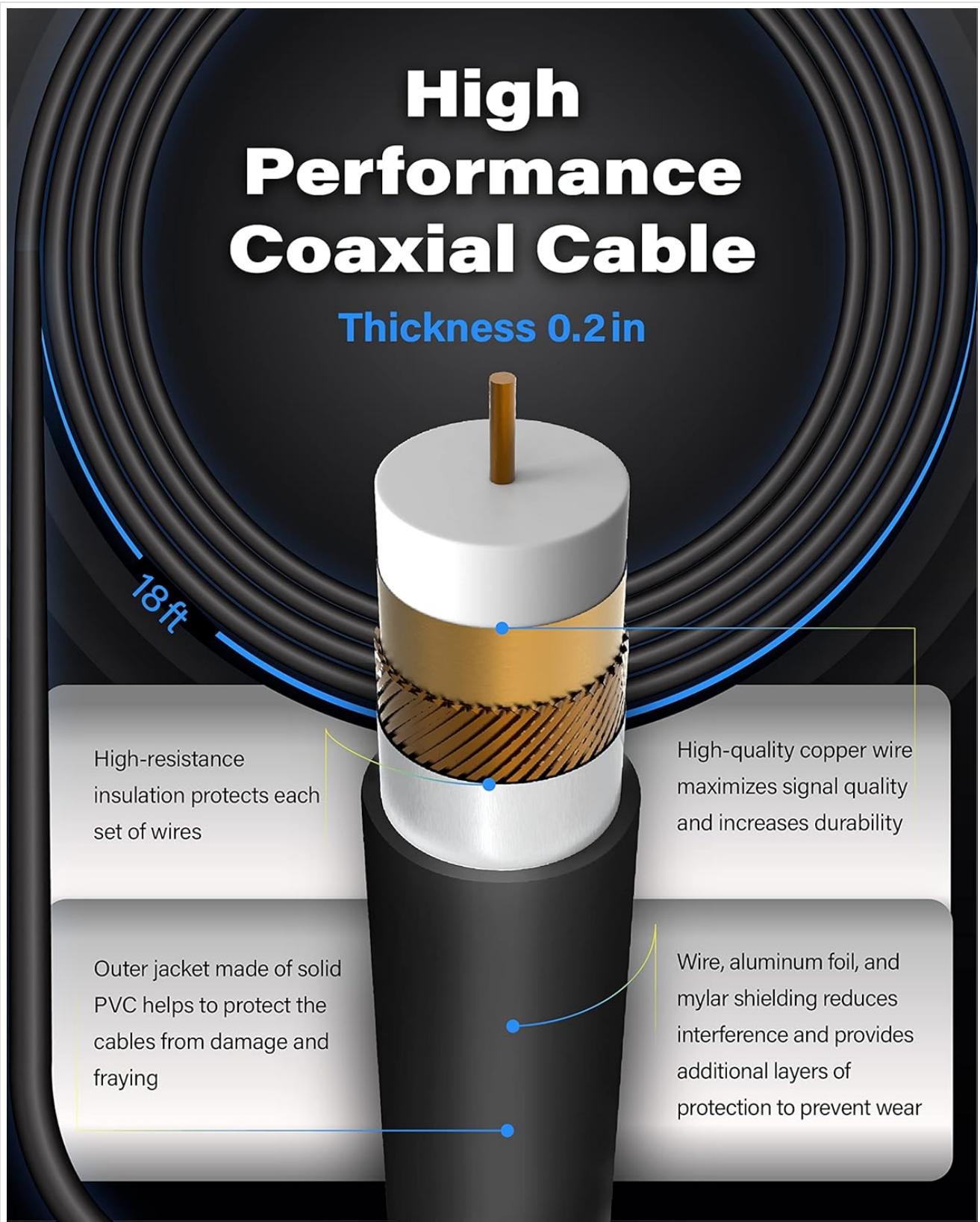


Image 4: Diagram illustrating the construction of the high-performance coaxial cable, highlighting its various layers for signal quality and durability.

6. WARRANTY AND SUPPORT

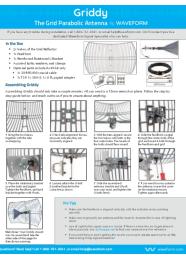
6.1 Lifetime Warranty

The U Must Have Amplified HD Digital TV Antenna is backed by a Lifetime Warranty, reflecting confidence in its quality and performance.

6.2 Technical Support

Technical support is available 24/7 to assist with any questions or issues regarding your purchase. If you encounter problems with your HDTV Antenna, please contact U Must Have directly for assistance. The support team can provide guidance, troubleshooting steps, or arrange for a full replacement or refund if necessary.

Related Documents - 4K-RS55

 <p>FAQ</p> <p>Q: Which kind of TV does this digital antenna work with? A: Our TV antenna can work with HDTV, Smart TV, directly for vintage TV, and receive you whatever TV you have.</p> <p>Q: How many channels can I get from this antenna? A: It depends on your location and the type of TV signal you are receiving. Available canals can be below 100 (MUST have signal).</p> <p>Q: What can I do if I can't get any channels? A: First, check how many channels you can get via Broadcast. Broadcast can receive signals from the air but the TV signal source is the signal from your local television stations (very few or almost no channels).</p>	<p>TOYYKANG Digital TV Antenna FAQ and User Guide</p> <p>Frequently asked questions and usage guide for the TOYYKANG Digital TV Antenna, covering compatibility, channel reception, setup, troubleshooting, and warranty information.</p>
 <p>MONSTER AMPLIFIED INDOOR ULTRA THIN HDTV ANTENNA</p> <p>MONSTER Amplified Indoor Ultra Thin HDTV Antenna is the best solution for indoor reception. It is built with the most advanced technology and features a sleek, modern design. The antenna is designed to provide a strong signal for HDTV, with HD 1080p support. It includes a built-in signal booster and a signal strength indicator. The antenna is easy to install and can be mounted on a wall or ceiling. It is perfect for anyone who wants to improve their HDTV reception without having to pay for cable or satellite.</p> <p>Antenna Signal Strength Indicator Signal Booster HD 1080p Support Easy Installation Wall/Ceiling Mounting</p>	<p>Monster Amplified Indoor Ultra Thin HDTV Antenna JHIU0155 - Installation and Features</p> <p>Detailed information on the Monster JHIU0155 Amplified Indoor Ultra Thin HDTV Antenna, including specifications, features, package contents, and installation guides for optimal digital TV reception. Learn how to connect and position your antenna for the best performance.</p>
 <p>CORE INNOVATIONS</p> <p>ANT800BAR User Manual</p> <p>80-Mile Range Amplified Indoor TV Antenna with Signal Level Indicator</p>	<p>Core Innovations ANT800BAR User Manual: 80-Mile Amplified Indoor TV Antenna</p> <p>User manual for the Core Innovations ANT800BAR amplified indoor TV antenna. Learn about setup, placement, troubleshooting, specifications, and warranty for this 80-mile range antenna with signal level indicator.</p>
 <p>ALLOYSEED</p> <p>ALLOYSEED Digital TV Antenna Installation Guide</p> <p>STEP 1: Connect the antenna to HDTV with HD antenna or Stream Digital Box.</p> <p>STEP 2: Set TV to Antenna mode.</p> <p>STEP 3: Scan the antenna with your TV remote control.</p> <p>STEP 4: Stick the antenna on the table.</p>	<p>ALLOYSEED Digital TV Antenna Installation Guide</p> <p>Step-by-step instructions for connecting and setting up the ALLOYSEED Digital TV Antenna for optimal reception on HDTVs. Learn how to scan for channels and position the antenna for the best performance.</p>
 <p>GE</p> <p>GE Outdoor/Attic HD Antenna User Manual</p> <p>Comprehensive guide for installing and using the GE Outdoor/Attic HD Antenna, including safety instructions, assembly steps, connection diagrams, and troubleshooting tips.</p>	
 <p>Griddy The Grid Parabolic Antenna - WAVEFORM</p> <p>Griddy Parabolic Antenna Installation and Setup Guide by Waveform</p> <p>Assembly Guide</p> <p>The User Manual</p> <p>Griddy Parabolic Antenna Installation and Setup Guide by Waveform</p>	<p>Griddy Parabolic Antenna Installation and Setup Guide by Waveform</p> <p>Comprehensive guide to assembling, installing, and aiming the Waveform Griddy parabolic antenna for optimal cellular and WiFi signal performance. Includes feedhorn selection and MIMO setup.</p>

