

## CJ TECH 72256

# CJ TECH Amplified Digital TV Antenna (Model 72256) User Manual

Model: 72256

## INTRODUCTION

This manual provides instructions for the setup, operation, and maintenance of your CJ TECH Amplified Digital TV Antenna, Model 72256. This antenna is designed to receive over-the-air digital television broadcasts, offering access to local channels without subscription fees. It features an integrated signal amplifier to enhance reception.

## PACKAGE CONTENTS

Please verify that all items are present in the package:

- CJ TECH Amplified Digital TV Antenna (Model 72256)
- USB Power Adapter (for amplifier)
- Coaxial Cable
- User Manual (this document)

## FEATURES

The CJ TECH Amplified Digital TV Antenna (Model 72256) incorporates several features to optimize your television viewing experience:

- **Signal Amplification:** Up to 17 dB amplification to maintain or boost signal quality.
- **Broad Spectrum Reception:** Designed to receive both UHF and VHF broadcast elements, covering channels 6-57.
- **High Definition Support:** Supports reception of 1080p resolution broadcasts.
- **Extended Range:** Provides a maximum reception range of 40 miles.
- **USB Powered:** The amplifier connects via a USB power adapter for convenient power supply.

- **Low Noise Circuitry:** Features Extremely Low Noise (ELN) circuitry to preserve signal purity.

## SETUP

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### 1. Unpacking and Placement

Carefully remove all components from the packaging. Choose an optimal location for the antenna. For best reception, place the antenna near a window or as high as possible, away from large metallic objects or other electronic devices that may cause interference.



Image: Front view of the CJ TECH Amplified Digital TV Antenna, a sleek black rectangular panel with the 'CJ TECH' logo.



Image: Rear view of the CJ TECH Amplified Digital TV Antenna, displaying the integrated kickstand for tabletop placement and keyhole slots for wall mounting.



Image: The CJ TECH Amplified Digital TV Antenna positioned on a media console, demonstrating its compact size and discreet placement next to a wall-mounted television.

## 2. Connecting the Antenna

1. Connect the coaxial cable from the antenna to the "ANT/IN" or "CABLE/IN" port on the back of your television.
2. Connect the USB power adapter to the antenna's amplifier unit. Plug the USB adapter into an available USB port on your TV or a wall adapter.

## 3. Powering On

Ensure the USB power adapter is connected and receiving power. The amplifier unit typically has an indicator light to confirm it is powered on.

## OPERATING

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### 1. Performing a Channel Scan

After connecting the antenna, you must perform a channel scan on your television to find available broadcasts.

1. Turn on your television and select the correct input source (e.g., TV, ANTENNA).
2. Navigate to your TV's menu settings. Look for options such as "Channel Setup," "Auto Program," "Auto Scan," or "Channel Search."
3. Select "Air" or "Antenna" as the signal source, not "Cable."
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. Optimizing Antenna Placement

If you are not receiving all desired channels or experience poor signal quality, try repositioning the antenna. Slight adjustments in height or direction can significantly impact reception. Perform a new channel scan after each adjustment.

## MAINTENANCE

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### Cleaning

To clean the antenna, gently wipe its surface with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as these may damage the unit.

### Storage

When not in use for extended periods, store the antenna in a cool, dry place, away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

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### No Channels Found or Poor Reception

- **Check Connections:** Ensure all cables are securely connected to the antenna, amplifier, and TV.
- **Power Supply:** Verify the amplifier is receiving power via the USB connection.

- **Reposition Antenna:** Try moving the antenna to a different location, preferably higher or closer to a window. Perform a channel scan after each adjustment.
- **Rescan Channels:** Always perform a full channel scan after moving the antenna or if new channels are expected.
- **TV Input:** Confirm your TV's input source is set to "Antenna" or "Air."
- **Local Signal Strength:** Check online resources for local broadcast tower locations and signal strength in your area. Obstacles like buildings or terrain can affect reception.

Intermittent Signal Loss


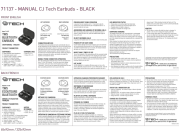




- **Interference:** Keep the antenna away from other electronic devices (e.g., microwaves, computers, cordless phones) that may cause interference.
- **Weather Conditions:** Severe weather can temporarily affect signal reception.

SPECIFICATIONS

Feature	Detail
Model Number	72256
Brand	CJ TECH
Antenna Type	Amplified Digital TV Antenna
Reception Range	Up to 40 Miles
Amplification	Up to 17 dB
Supported Frequencies	VHF, UHF (Channels 6-57)
Resolution Support	1080p
Power Supply	USB Powered
Circuitry	Extremely Low Noise (ELN)
Package Dimensions	10.2 x 9.9 x 1.8 inches
Item Weight	13.9 ounces
UPC	695087722565

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact CJ TECH customer service directly. Contact details are typically provided on the manufacturer's website or included documentation.

	<p><a href="#"><u>CJ Tech 71577-DI Karaoke Speaker &amp; Wireless Microphone User Manual</u></a></p> <p>User manual for the CJ Tech 71577-DI Karaoke Speaker &amp; Wireless Microphone, detailing setup, pairing, button controls, charging, specifications, and FCC compliance.</p>
	<p><a href="#"><u>CJ Tech TWS Bluetooth Earbuds - Model 71137 - User Manual</u></a></p> <p>User manual for CJ Tech TWS Bluetooth Earbuds (Model 71137) in black, detailing product specifications, connection, operation, LED indicators, charging, precautions, and FCC compliance. Includes multilingual content.</p>
	<p><a href="#"><u>CJ Tech 71581-DI 2-in-1 True Wireless Earbuds with Wireless Speaker User Manual</u></a></p> <p>User manual for the CJ Tech 71581-DI, a 2-in-1 True Wireless Earbuds and Wireless Speaker. Includes instructions on charging, Bluetooth pairing, earbud controls, specifications, and FCC statements.</p>
	<p><a href="#"><u>CJ Tech Fast Wireless Charging Alarm Clock User Manual (Models 24932-DI, 24934-DI)</u></a></p> <p>User manual for the CJ Tech Fast Wireless Charging Alarm Clock, detailing features, setup, operation, and specifications for models 24932-DI and 24934-DI. Includes wireless charging capabilities, alarm functions, and temperature display.</p>
	<p><a href="#"><u>CJ Tech 71581-DI 2-in-1 TWS Speaker &amp; Earbuds User Manual</u></a></p> <p>User manual for the CJ Tech 71581-DI 2-in-1 True Wireless Earbuds with Wireless Speaker. Learn about charging, pairing, controls, specifications, and FCC compliance.</p>
	<p><a href="#"><u>CJ Global Inc. Agent Authorization for Wireless Charging Alarm Clock</u></a></p> <p>Agent authorization letter from CJ Global Inc. for MiCOM Labs Inc. to act on their behalf for the certification of the CJ TECH Wireless Charging Alarm Clock, models 53838-DI and 53840-DI.</p>