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## Magnavox TB110MW9

# Magnavox TB110MW9 DTV Digital to Analog Converter User Manual

Model: TB110MW9

## 1. INTRODUCTION

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This manual provides instructions for the Magnavox TB110MW9 DTV Digital to Analog Converter. This device is designed to convert over-the-air digital television signals for display on older analog televisions, allowing continued access to broadcast programming.

### 1.1 Package Contents

- Magnavox TB110MW9 DTV Digital to Analog Converter
- Remote control (NA386UD)
- Owner's manual (1VMN25977)
- AA batteries (1.5V) x2
- RF cable (WPZ0901TM002/WPZ0901TM005)

## 2. SETUP INSTRUCTIONS

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### 2.1 Connecting the Converter

1. Ensure your television and the converter box are powered off.
2. Connect your antenna's coaxial cable to the **RF IN** port on the back of the Magnavox converter box.
3. Connect one end of the supplied RF coaxial cable to the **RF OUT** port on the converter box.
4. Connect the other end of the RF coaxial cable to the **Antenna In** or **RF In** port on your analog television.
5. Plug the power adapter of the converter box into an electrical outlet.
6. Insert the two AA batteries into the remote control, observing polarity.

### 2.2 Initial Scan and Channel Setup

1. Power on your television and set it to Channel 3 (or Channel 4, depending on your converter's output

setting, usually adjustable in the menu).

2. Power on the Magnavox converter box using the remote control.
3. Follow the on-screen prompts to perform an automatic channel scan. This process will search for available digital broadcast channels in your area.
4. Once the scan is complete, you should be able to view available channels.



Image: The Magnavox TB110MW9 DTV Digital to Analog Converter, showing its compact design, along with the included remote control and connection cables. This image illustrates the main components for setup.

## 3. OPERATING INSTRUCTIONS

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### 3.1 Basic Functions

All operations of the Magnavox TB110MW9 converter box are performed using the supplied remote control, as the unit itself does not feature control buttons.

- **Power On/Off:** Press the **POWER** button on the remote control.
- **Channel Selection:** Use the **CHANNEL UP/DOWN** buttons to navigate through available channels. Alternatively, enter the channel number directly using the numeric keypad.
- **Volume Control:** Adjust the volume using the **VOLUME UP/DOWN** buttons on the remote. Note that the converter's remote may not control your TV's volume directly.

- **Menu Access:** Press the **MENU** button to access settings such as channel scan, display options, and parental controls.
- **Trilingual On-Screen Display:** The converter supports English, Spanish, and French on-screen display options. This can be changed in the system settings menu.

### 3.2 Electronic Program Guide (EPG)

The converter includes a limited Electronic Program Guide (EPG) display. This feature provides basic program information for the currently selected channel. For a more comprehensive program schedule, external resources like online TV guides are recommended.

### 3.3 Auto Shut-Down Feature

The unit may have an automatic shut-down feature that powers off the converter after a set period of inactivity. This setting can typically be adjusted or disabled within the system menu to suit your preferences.

## 4. MAINTENANCE

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### 4.1 Cleaning

- Ensure the converter box is powered off and unplugged before cleaning.
- Wipe the exterior surfaces with a soft, dry cloth.
- Do not use liquid cleaners, aerosols, or abrasive materials, as these can damage the unit.

### 4.2 Environmental Considerations

- Place the converter box in a well-ventilated area to prevent overheating.
- Avoid exposing the unit to direct sunlight, excessive heat, moisture, or dust.
- Keep the converter box away from other electronic devices that may cause interference.

## 5. TROUBLESHOOTING

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### 5.1 No Signal or Poor Reception

- **Check Connections:** Ensure all coaxial cables are securely connected to the **RF IN** and **RF OUT** ports on the converter and the **Antenna In** port on your TV.
- **Antenna Placement:** Position your antenna as far as possible from the converter box and other electronic devices (e.g., lamps, electric blankets) to minimize signal interference.
- **Rescan Channels:** Perform a new automatic channel scan through the converter's menu. Digital signals can change, and a rescan may find new or stronger channels.
- **Antenna Type:** Ensure you are using an appropriate antenna for your location and signal strength.

### 5.2 Remote Control Not Responding

- **Check Batteries:** Replace the AA batteries in the remote control with fresh ones, ensuring correct polarity.
- **Line of Sight:** Ensure there is a clear line of sight between the remote control and the converter box's infrared sensor.
- **Interference:** Remove any obstacles between the remote and the converter.

### 5.3 Wavy Lines or Distorted Picture

- **Cable Quality:** Ensure the RF cable connecting the converter to the TV is in good condition and properly shielded.
- **Interference:** Move the converter box and antenna away from other electronic devices that might be causing electromagnetic interference.

## 5.4 No Sound

- **Volume Levels:** Check both the converter box's volume and your TV's volume.
- **Mute Function:** Ensure neither the converter nor the TV is muted.

## 6. SPECIFICATIONS

Feature	Detail
Brand	Magnavox
Model Number	TB110MW9
Maximum Supply Voltage	120 Volts (AC)
Mounting Type	Cable Mount
Number of Pins	3
Interface Type	Coaxial
UPC	053818560174
Manufacturer	Funai Corp.
Product Dimensions	6 x 9.7 x 1.7 inches
Item Weight	1.25 pounds
Batteries	2 AA batteries (included for remote)
Date First Available	July 22, 2009

## 7. WARRANTY INFORMATION

Specific warranty details for the Magnavox TB110MW9 DTV Digital to Analog Converter are typically provided with the product at the time of purchase. Please refer to the warranty card or documentation included in your product packaging for terms, conditions, and duration. For further information, you may visit the official Magnavox website.

## 8. CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or service inquiries, please refer to the contact information provided in your product's owner's manual or visit the official Magnavox support website.

