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Memorex MX-CLRTV100

Memorex MX-CLRTV100 Wireless TV Sound Enhancing Speaker User Manual

Model: MX-CLRTV100

INTRODUCTION

The Memorex MX-CLRTV100 Wireless TV Sound Enhancing Speaker is designed to provide an exceptional listening experience, particularly for seniors and individuals with hearing impairments. This manual provides detailed instructions for setting up, operating, and maintaining your speaker to ensure optimal performance.

WHAT'S IN THE BOX

Upon unboxing your Memorex MX-CLRTV100, please verify that all components are present and in good condition.

- Memorex MX-CLRTV100 Wireless TV Sound Enhancing Speaker
- Wireless Charging Dock
- USB Cable
- Power Adapter
- 3.5mm AUX Cable
- Optical Cable
- User Guide (this manual)



Image: All components included with the Memorex MX-CLRTV100 speaker system.

PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your Memorex MX-CLRTV100 speaker.



Image: Top view of the Memorex MX-CLRTV100 speaker on its charging dock, highlighting the volume knob, input selection buttons, and headphone jack.



Image: Front view of the Memorex MX-CLRTV100 speaker, showcasing its compact design and integrated leather carrying strap.

Controls and Indicators:

- **Volume Knob:** Large, illuminated knob for power ON/OFF and volume adjustment.
- **Bluetooth Button:** Activates Bluetooth pairing mode.
- **Voice Amplification Levels (1 & 2):** Buttons to select between two levels of voice enhancement.
- **3D Surround Sound Button:** Toggles 3D audio effect.
- **TV/Optical Input Button:** Selects Optical or HDMI ARC input.
- **Line In (3.5mm) Port:** For connecting devices via AUX cable.
- **Headphone Jack:** For private listening.
- **Charging Indicator:** LED light on the charging dock.

SETUP GUIDE

Follow these steps to set up your Memorex MX-CLRTV100 speaker for the first time.

1. Initial Charging

Before first use, fully charge the speaker. Place the speaker onto the wireless charging dock. Connect the USB cable to the charging dock and then to the power adapter. Plug the power adapter into a wall outlet. The charging indicator on the dock will illuminate, indicating charging is in progress. A full charge takes approximately 3-4 hours and provides up to 18 hours of playtime.



Private Listening: Enjoy TV by using a headphones without disturbing the person sleeping



Image: The Memorex MX-CLRTV100 speaker positioned on its wireless charging dock, ready for charging.

2. Connecting to Your TV

The MX-CLRTV100 offers multiple connectivity options for your television.

HDMI ARC Connection (Recommended)

1. Locate the HDMI ARC port on your TV. This port is usually labeled "HDMI ARC" or "HDMI IN (ARC)".
2. Connect one end of an HDMI cable (not included, but typically comes with TVs or can be purchased separately) to the HDMI ARC port on your TV.
3. Connect the other end of the HDMI cable to the HDMI ARC input on the speaker's charging dock.
4. Ensure your TV's audio output settings are configured to "HDMI ARC" or "External Speaker". Refer to your TV's user manual for specific instructions.

Optical Connection

1. Connect one end of the included optical cable to the Optical Digital Audio Out port on your TV.

2. Connect the other end of the optical cable to the Optical input on the speaker's charging dock.
3. Ensure your TV's audio output settings are configured to "Optical" or "Digital Audio Out".

3.5mm AUX Connection

1. Connect one end of the included 3.5mm AUX cable to the Headphone Out or Audio Out port on your TV.
2. Connect the other end of the 3.5mm AUX cable to the "LINE IN" port on the speaker itself (not the dock).
3. Adjust your TV's volume as needed, as the speaker's volume will be independent.

OPERATING INSTRUCTIONS

Power On/Off and Volume Control

To power on the speaker, rotate the large volume knob clockwise until it clicks and the blue light illuminates. Continue rotating clockwise to increase volume. Rotate counter-clockwise to decrease volume. To power off, rotate the volume knob counter-clockwise until it clicks off.

Selecting Audio Input

Press the corresponding input button on the speaker to switch between audio sources:

- **Bluetooth Button:** For wireless connection from smartphones, tablets, or Bluetooth-enabled TVs.
- **TV/Optical Button:** For audio from TV via HDMI ARC or Optical cable connected to the dock.
- **LINE IN:** Automatically selected when a 3.5mm AUX cable is plugged into the speaker's LINE IN port.



BLUETOOTH



HDMI INPUT



HDMI INPUT



10W
OUTPUT
POWER

Image: Detailed view of the speaker's control panel, illustrating the layout of the input selection buttons and the prominent volume knob.

Bluetooth Pairing

1. Ensure the speaker is powered on.
2. Press the Bluetooth button on the speaker. The Bluetooth indicator light will flash, indicating pairing mode.
3. On your device (smartphone, tablet, etc.), go to Bluetooth settings and search for "Memorex MX-CLRTV100".
4. Select the speaker to pair. Once connected, the Bluetooth indicator light will become solid.

Voice Enhancement and 3D Surround Sound

The MX-CLRTV100 features specialized audio modes for an optimized listening experience.

- **Voice Amplification:** Press the "1" or "2" buttons to cycle through two levels of voice amplification. This feature enhances dialogue clarity, making speech easier to understand, especially for those with hearing difficulties.
- **3D Surround Sound:** Press the "3D" button to activate or deactivate the 3D surround sound effect. This mode broadens the soundstage, providing a more immersive audio experience.

Wireless Tv Sound Enhancing Speaker



Hearing Amplifier for Seniors & Hard of Hearing

Image: Illustrative diagram demonstrating the path of sound from TV to the Memorex MX-CLRTV100 speaker, emphasizing its role as a hearing amplifier for clearer dialogue.

Private Listening

For personal listening without disturbing others, connect a pair of headphones to the 3.5mm headphone jack on the speaker. The speaker's main output will mute, and audio will be routed to your headphones.



Image: The Memorex MX-CLRTV100 speaker, highlighting the headphone jack for private listening.

MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the speaker's exterior. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use for extended periods, store the speaker in a cool, dry place.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the speaker regularly, even if not in constant use.
- **Avoid Moisture:** This speaker is not waterproof. Keep it away from water and high humidity.

TROUBLESHOOTING

If you encounter issues with your Memorex MX-CLRTV100, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No sound from speaker.	Speaker is off or volume is too low. Incorrect input selected. TV audio output settings incorrect. Cables loose.	Ensure speaker is powered on and volume is up. Press the correct input button (Bluetooth, TV/Optical, LINE IN). Check TV audio output settings (HDMI ARC, Optical, or Headphone Out). Securely connect all cables.
Bluetooth device won't pair.	Speaker not in pairing mode. Device too far. Interference.	Press the Bluetooth button on the speaker to enter pairing mode (flashing light). Move device closer to speaker. Turn off other Bluetooth devices nearby.
Sound is distorted or unclear.	Volume too high. Source audio quality poor. Cables damaged.	Reduce speaker volume. Check the audio source. Try different cables if using wired connection.

Problem	Possible Cause	Solution
Speaker not charging.	Speaker not properly seated on dock. Power adapter or cable faulty.	Ensure speaker is correctly placed on the charging dock. Check power adapter and USB cable connections. Try a different power outlet.

SPECIFICATIONS

Feature	Detail
Model Name	MX-CLRTV100
Speaker Type	Portable Speaker
Connectivity Technology	Bluetooth, Optical, HDMI, 3.5mm jack
Wireless Communication	Bluetooth
Power Source	Battery Powered
Battery Life	Up to 18 Hours
Battery Capacity	5000 mAh Li-Ion
Speaker Output Power	10 Watts
Product Dimensions	2.36"D x 8.3"W x 4"H
Item Weight	1.8 Pounds
Audio Output Mode	Surround
Special Features	Clear Voice Technology, 3D Surround Sound, Wireless Charging, Private Listening

WARRANTY AND SUPPORT

The Memorex MX-CLRTV100 comes with a Limited Warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Memorex website.

For technical support, troubleshooting assistance, or service inquiries, please contact Memorex customer support through their official channels. Contact information can typically be found on the product packaging or the Memorex website.

Manufacturer: Memorex

Website: www.memorex.com (Note: This is a placeholder URL, please refer to official product documentation for actual support links.)