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X10 RE549

X-10 Powerhouse POWERMID Receiver Model RE549 User Manual

Model: RE549

INTRODUCTION

The X-10 Powerhouse POWERMID Receiver Model RE549 is designed to extend the range of your infrared (IR) remote controls, allowing you to operate audio/video equipment located in a separate room or behind closed cabinet doors. This system eliminates the need for direct line-of-sight between your remote control and the equipment, providing convenience and flexibility in your home entertainment setup. This manual provides detailed instructions for the proper installation, operation, and maintenance of your POWERMID Receiver.

PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- X-10 Powerhouse POWERMID Receiver (Model RE549)
- X-10 Powerhouse POWERMID Transmitter (often sold separately or as part of a kit, but essential for full functionality)
- AC Power Adapter(s)
- User Manual (this document)

Note: The POWERMID system typically consists of a receiver and a transmitter unit. This manual focuses on the receiver, but both are required for operation.

SETUP

1. Placement Considerations

- **Receiver Placement:** Position the POWERMID Receiver in the room where your audio/video equipment is located. Ensure the front of the receiver, which contains the IR output, has a clear line-of-sight to the IR sensor of the equipment you wish to control.
- **Transmitter Placement:** Place the POWERMID Transmitter in the room where you will be using your remote control. It should be positioned so that your remote control has a clear line-of-sight to the

transmitter's IR input.

- **Avoid Obstructions:** Ensure there are no physical obstructions between the receiver and your equipment's IR sensors, or between your remote and the transmitter's IR input.
- **Power Source:** Both units require a standard AC power outlet.

2. Connecting the Receiver

1. Connect the provided AC power adapter to the POWERMID Receiver's power input jack.
2. Plug the AC power adapter into a standard wall outlet.
3. Position the receiver so its IR output window faces the IR sensor of your audio/video component(s). For multiple components, ensure the receiver can "see" all of them.

3. Connecting the Transmitter

1. Connect the provided AC power adapter to the POWERMID Transmitter's power input jack.
2. Plug the AC power adapter into a standard wall outlet.
3. Position the transmitter in the room where you will be using your remote control, ensuring your remote has a clear path to the transmitter's IR input window.

OPERATING INSTRUCTIONS

Once both the POWERMID Receiver and Transmitter are powered on and correctly positioned, operation is straightforward:

1. Point your existing IR remote control at the POWERMID Transmitter.
2. Press the desired button on your remote control (e.g., volume up, channel change, power on/off).
3. The transmitter will capture the IR signal and send it wirelessly to the POWERMID Receiver.
4. The receiver will then re-transmit the IR signal to your audio/video equipment, just as if your remote control were in the same room.

Important Considerations:

- **Range:** The effective range between the transmitter and receiver can vary depending on environmental factors and obstructions.
- **Line-of-Sight (Internal):** While the system works through walls, the internal IR signals (remote to transmitter, receiver to equipment) still require line-of-sight.
- **Interference:** Avoid placing units near strong electromagnetic fields or other IR devices that might cause interference.

MAINTENANCE

The X-10 Powerhouse POWERMID Receiver requires minimal maintenance to ensure optimal performance.

- **Cleaning:** Use a soft, dry cloth to clean the exterior surfaces of the receiver and transmitter. Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure that the units are placed in well-ventilated areas and that their vents are not obstructed.
- **Power:** Disconnect power during electrical storms or when the unit will be unused for extended periods.

TROUBLESHOOTING

If you experience issues with your POWERMID Receiver, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Remote control signals are not reaching equipment.	<ul style="list-style-type: none">◦ Ensure both the receiver and transmitter are powered on and their power adapters are securely connected.◦ Verify clear line-of-sight from your remote to the transmitter, and from the receiver to the equipment's IR sensor.◦ Check if the remote control's batteries are functional.◦ Reposition the receiver closer to the equipment or adjust its angle.◦ Ensure the transmitter and receiver are not too far apart or heavily obstructed by dense materials.
Intermittent or unreliable control.	<ul style="list-style-type: none">◦ Check for sources of IR interference (e.g., direct sunlight, plasma TVs, fluorescent lights). Try moving the units.◦ Ensure the power adapters are providing stable power.◦ The units might be too far apart or have too many obstacles.
No power indicator light.	<ul style="list-style-type: none">◦ Verify the power adapter is correctly plugged into both the unit and a working wall outlet.◦ Test the wall outlet with another device.◦ Try a different compatible power adapter if available.

SPECIFICATIONS

Feature	Detail
Model Number	RE549
Brand	X10
Connectivity Technology	Infrared (IR)
Compatible Devices	Devices controllable by standard IR remote controls (e.g., TVs, VCRs, cable boxes, satellite receivers, stereo systems)
Control Method	Remote
Power Source	AC Power Adapter (included)
Item Weight	9.6 ounces (approx.)
Package Dimensions	6.1 x 5.3 x 4 inches (approx.)

WARRANTY AND SUPPORT

Specific warranty information for the X-10 Powerhouse POWERMID Receiver Model RE549 is not provided in this document. Please refer to the original product packaging or the manufacturer's official website for detailed warranty terms and conditions.

For technical support or further assistance, please visit the X10 official support channels or contact their customer service department. Keep your purchase receipt and model number handy when seeking support.