

MIPRO MA-505R2DPM3

MiPro MA-505R2DPM3 Portable Wireless PA System User Manual

Model: MA-505R2DPM3

1. INTRODUCTION

Thank you for choosing the MiPro MA-505R2DPM3 Portable Wireless PA System. This manual provides essential information for the safe and efficient operation of your device. Please read it thoroughly before use and retain it for future reference.

The MiPro MA-505R2DPM3 is a 145-watt portable PA system featuring a dual wireless receiver, designed for various applications requiring clear and powerful audio reproduction. Its portable design, battery power capability, and versatile connectivity options make it suitable for both indoor and outdoor use.



Figure 1: Front view of the MiPro MA-505R2DPM3 Portable Wireless PA System, showing the speaker grille, control panel, and handle.

2. SAFETY INFORMATION

To prevent fire, electric shock, or injury, please observe the following safety precautions:

- **Power Source:** Use only the specified power adapter or battery type. Ensure the voltage matches the requirements of the unit.
- **Water and Moisture:** Do not expose the unit to rain, moisture, or excessive humidity. This product is not waterproof.
- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the unit to prevent overheating.
- **Heat Sources:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Cleaning:** Disconnect the power before cleaning. Use a dry cloth only. Do not use liquid cleaners or aerosol cleaners.

- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Battery Safety:** If the unit uses rechargeable batteries, follow all instructions for charging and handling. Do not expose batteries to extreme temperatures or dispose of them in fire.
- **Placement:** Place the unit on a stable, level surface to prevent it from falling.

3. PACKAGE CONTENTS

Please check that all the following items are included in your package:

- MiPro MA-505R2DPM3 Portable Wireless PA System Unit
- AC Power Cord
- User Manual (this document)
- Wireless Microphones (quantity may vary based on specific model variant)
- Remote Control (if applicable)

Note: If any items are missing or damaged, please contact your dealer immediately.

4. SETUP

4.1 Unpacking and Initial Inspection

1. Carefully remove the PA system and all accessories from the packaging.
2. Inspect the unit for any signs of damage during transit. Report any damage to your dealer.

4.2 Power Connection and Charging

The MA-505R2DPM3 can operate on AC power or its internal rechargeable battery.

- **AC Power:** Connect the supplied AC power cord to the AC inlet on the unit and then to a suitable wall outlet. The unit will automatically begin charging the internal battery while operating on AC power.
- **Battery Operation:** For portable use, ensure the internal battery is fully charged. A full charge typically takes several hours. The battery indicator lights on the control panel will show the charging status.

Image description: A close-up view of the rear panel of the MA-505R2DPM3, highlighting the AC power inlet and battery status indicators.

4.3 Microphone Setup (Wireless)

The MA-505R2DPM3 features a dual wireless receiver. To use wireless microphones:

1. Ensure the wireless microphones have fresh batteries installed.
2. Turn on the PA system and the wireless microphones.
3. Follow the pairing instructions specific to your MiPro wireless microphones to link them with the PA system's receivers. Refer to your microphone's manual for detailed pairing steps.
4. Adjust the volume controls for the wireless microphones on the PA system's control panel.

Image description: A diagram illustrating the pairing process between a MiPro wireless microphone and the MA-505R2DPM3, showing signal flow and control panel indicators.

4.4 Connectivity (Bluetooth, USB, Wired Inputs)

The system offers various connectivity options:

- **Bluetooth:**

- a. Press the Bluetooth button on the control panel to activate Bluetooth pairing mode. The Bluetooth indicator will flash.
- b. On your smartphone or other compatible device, search for "MIPRO MA-505" in the Bluetooth settings.
- c. Select the device to pair. Once connected, the Bluetooth indicator will glow solid.

- **USB:** Insert a USB drive containing audio files into the USB port. Use the media player controls on the unit to play audio.
- **Wired Inputs:** Connect external audio sources (e.g., CD player, mixer) to the available XLR or 1/4" jack inputs using appropriate cables. Adjust input gain as needed.

Image description: A detailed view of the control panel, highlighting the Bluetooth button, USB port, and various wired input jacks.

5. OPERATING

5.1 Powering On/Off

- **Power On:** Press and hold the POWER button on the control panel for approximately 2 seconds until the unit powers on.
- **Power Off:** Press and hold the POWER button for approximately 2 seconds until the unit powers off.

5.2 Volume Control

The MA-505R2DPM3 features independent volume controls for different inputs:

- **Master Volume:** Adjusts the overall output level of the system.
- **Wireless Microphone Volume:** Individual controls for each wireless microphone channel.
- **Line/Aux Input Volume:** Controls the volume of wired audio inputs.
- **Bluetooth/USB Volume:** Controls the volume of audio played via Bluetooth or USB.

Image description: A close-up of the control panel, clearly labeling each volume knob and its corresponding input.

5.3 Using the Media Player

When a USB drive is inserted, the built-in media player can be used to play audio files. Use the dedicated buttons for Play/Pause, Skip Forward, Skip Backward, and Mode selection (e.g., repeat, shuffle).

6. MAINTENANCE

6.1 Cleaning

- Always disconnect the power cord before cleaning.
- Use a soft, dry cloth to wipe the exterior of the unit.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

6.2 Battery Care

To maximize the lifespan of the internal rechargeable battery:

- Fully charge the battery before first use.
- Recharge the battery regularly, even if the unit is not used frequently. Avoid leaving the battery completely discharged for extended periods.

- Store the unit in a cool, dry place when not in use.

6.3 Storage

When storing the unit for an extended period, ensure it is clean, dry, and the battery is partially charged (around 50-70%). Store it in its original packaging or a protective case to prevent dust and damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not connected; Battery discharged; Power switch off	Check AC power connection; Charge battery; Ensure power switch is ON
No sound output	Master volume too low; Input volume too low; Incorrect input selected; Mute activated	Increase master volume; Increase input volume; Select correct input; Deactivate mute function
Wireless microphone not working	Microphone batteries low/dead; Microphone not paired; Interference	Replace microphone batteries; Re-pair microphone with receiver; Move away from interference sources
Bluetooth connection issues	Device not in pairing mode; Out of range; Already connected to another device	Ensure PA system is in pairing mode; Move device closer; Disconnect from other devices and try again
Distorted sound	Input gain too high; Master volume too high; Damaged speaker	Reduce input gain; Reduce master volume; Contact service for speaker inspection

If the problem persists after trying these solutions, please contact MiPro customer support or an authorized service center.

8. SPECIFICATIONS

Feature	Specification
Model	MA-505R2DPM3
Output Power	145 Watts
Speaker Type	Built-in, Portable
Power Source	Battery Powered (Internal Rechargeable Battery)
Connectivity Technology	Bluetooth, USB
Wireless Receiver	Dual Wireless Receiver
Mounting Type	Tabletop Mount
Compatible Devices	Smartphone, USB devices, Wired audio sources
Item Weight	22 pounds (approximately 10 kg)

Feature	Specification
UPC	680652872264

Note: Specifications are subject to change without notice.

9. OFFICIAL PRODUCT VIDEOS

No official seller-created product videos were found for this model at this time. Please check the manufacturer's website for any available video resources.

10. WARRANTY INFORMATION

MiPro products are manufactured to the highest quality standards. This product is covered by a limited manufacturer's warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary by region and product type. Please retain your proof of purchase for warranty claims.

For detailed warranty information, including coverage, exclusions, and how to make a claim, please refer to the warranty card included with your product or visit the official MiPro website.

11. SUPPORT

If you require technical assistance, have questions about your product, or need to arrange for service, please contact MiPro customer support. You can typically find contact information on the MiPro official website or through your authorized dealer.

When contacting support, please have your product model number (MA-505R2DPM3) and serial number ready to expedite the process.