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> Moukey MPA80 PA System User Manual

Moukey MPA80

Moukey MPA80 PA System User Manual

Model: MPA80

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your Moukey MPA80 PA System. Please read this manual thoroughly before use and retain it for future reference.

WHAT'S IN THE BOX

Verify that all components are present upon unpacking:

- 1 x 8-inch Active PA Speaker
- 1 x 8-inch Passive PA Speaker
- 2 x Tripod Stands
- 1 x Power Cable
- 1 x Wired Microphone
- 1 x Remote Control
- 1 x User Manual (this document)



Image: All components included in the Moukey MPA80 PA System package.

PRODUCT FEATURES

- **600W Peak Power:** Delivers powerful sound output with an 8-inch woofer and 1-inch tweeter, covering an effective range of 200 feet.
- **Dual Power Options:** Operates via AC power or built-in rechargeable batteries, providing up to 8 hours of playtime at 50% volume.
- **Stable Tripod Stands:** Includes two heavy-duty tripod stands, extendable up to 37.7 inches, supporting up to 132 lbs.
- **Multiple Input Modes:** Supports Bluetooth 5.3 for wireless connections, USB, TF card, 2 Mic-in, and AUX IN for versatile audio sources.
- **Customizable EQ Control:** Independent controls for treble, bass, master volume, and microphone volume.

SETUP INSTRUCTIONS

1. Assembling the Tripod Stands

1. Unfold the tripod legs until they are fully extended and stable.
2. Adjust the height of the stand using the locking pin and knob to your desired level. Ensure the pin is securely engaged.
3. Place the PA speaker onto the top pole of the stand. Ensure it is seated firmly.



Image: Step-by-step guide for assembling the speaker tripod stands.

2 Tripod Stands Included

Supports up to 132 lbs



Image: Dimensions and weight capacity of the included tripod stands.

2. Connecting Speakers

Connect the active speaker (with controls) to the passive speaker using the provided speaker cable. The passive speaker draws power and audio signal from the active unit.

3. Powering the System

- **AC Power:** Connect the power cable to the active speaker's AC input and then to a standard electrical outlet.

- **Battery Power:** The system features a built-in rechargeable battery. Ensure it is charged for portable use. The battery provides up to 8 hours of operation at 50% volume.

Flexible Power Solutions



AC Power



UP TO 8 hours



Image: Flexible power solutions for the PA system, including AC and rechargeable battery options.

OPERATING INSTRUCTIONS

Control Panel Overview

Familiarize yourself with the control panel on the active speaker:



Image: Labeled diagram of the main control panel on the active speaker.

- **Volume Potentiometer:** Adjusts the overall master volume.
- **External Audio Input:** RCA inputs for external audio devices.
- **Treble/Bass Potentiometers:** Adjusts the high and low frequencies of the main output.
- **Microphone Volume/Treble/Bass/Echo/Delay Potentiometers:** Controls for connected microphones.
- **Guitar/Microphone Input:** 1/4-inch inputs for instruments or microphones.
- **USB/TF Card Slots:** For playing audio from USB drives or TF cards.
- **AUX IN:** 3.5mm input for auxiliary audio devices.
- **Buttons:** Mode selection, play/pause, track skip.
- **Display Screen:** Shows current mode and track information.

1. Bluetooth Connection

1. Turn on the PA system.
2. Press the "Mode" button until "BT" or "Bluetooth" appears on the display.
3. On your device (smartphone, tablet), enable Bluetooth and search for "Moukey MPA80".
4. Select "Moukey MPA80" to pair. A confirmation sound will indicate successful pairing.
5. Adjust volume on both your device and the PA system.

Stable & Various Connection



FM



BT



TF



USB



Image: Bluetooth connectivity demonstration with a smartphone.

2. USB/TF Card Playback

1. Insert a USB drive or TF card into the corresponding slot.
2. The system will automatically switch to USB/TF mode and begin playing audio files. If not, press the "Mode" button to select.
3. Use the control panel buttons or remote control to play/pause, skip tracks, and adjust volume.

3. AUX Input

1. Connect your audio device to the AUX IN port using a 3.5mm audio cable.
2. Press the "Mode" button until "AUX" appears on the display.
3. Play audio from your connected device. Adjust volume on both the device and the PA system.

4. Microphone and Guitar Input

1. Connect your wired microphone or guitar to the 1/4-inch "Mic In" or "Guitar In" ports.
2. Adjust the individual microphone volume, treble, bass, echo, and delay controls as needed.
3. Ensure the master volume is set appropriately.

5. Remote Control

The included remote control allows for convenient adjustment of volume, mode selection, track control, and EQ settings from a distance.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speakers. Avoid using abrasive cleaners or solvents.
- **Battery Care:** For optimal battery life, fully charge the system before first use. If storing for extended periods, charge the battery every 3 months to prevent deep discharge.
- **Storage:** Store the PA system in a cool, dry place away from direct sunlight and extreme temperatures.
- **Ventilation:** Ensure proper ventilation around the active speaker to prevent overheating. Do not block ventilation openings.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output	<ul style="list-style-type: none"> • Power not connected or turned on. • Volume too low. • Incorrect input mode selected. • Audio cable loose or faulty. • Passive speaker not connected to active speaker. 	<ul style="list-style-type: none"> • Ensure power cable is connected and power switch is ON. • Increase master volume and input-specific volumes. • Press "Mode" button to select correct input (BT, USB, TF, AUX). • Check all audio cable connections. • Verify the speaker cable connecting active and passive units is secure.
Bluetooth not connecting	<ul style="list-style-type: none"> • PA system not in Bluetooth mode. • Device Bluetooth is off or out of range. • Interference. 	<ul style="list-style-type: none"> • Select "BT" mode on the PA system. • Ensure your device's Bluetooth is on and within 30 feet (10 meters) of the PA system. • Turn off other Bluetooth devices nearby.
Distorted sound	<ul style="list-style-type: none"> • Volume too high (clipping). • Input signal too strong. • Faulty cable or source. 	<ul style="list-style-type: none"> • Reduce master volume or individual input volumes. • Lower the output volume from your audio source device. • Try a different audio cable or source device.
System overheating or unusual smell	<ul style="list-style-type: none"> • Poor ventilation. • Internal malfunction. 	<ul style="list-style-type: none"> • Immediately turn off the unit and unplug it. • Ensure adequate space around the speaker for airflow. • Do not operate if an unusual smell or excessive heat persists. Contact customer support.

SPECIFICATIONS

Feature	Detail
Model	MPA80
Peak Power	600W
Woofers Size	8 inches
Tweeter Size	1 inch
Effective Coverage Range	200 feet
Power Supply	AC Power, Rechargeable Battery
Battery Playtime	Up to 8 hours (at 50% volume)
Bluetooth Version	5.3
Input Modes	Bluetooth, USB, TF Card, 2x Mic-in, AUX IN
Tripod Stand Height (Max)	37.7 inches
Tripod Stand Load Capacity	Up to 132 lbs

WARRANTY INFORMATION

The Moukey MPA80 PA System comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official Moukey website or contact customer support.

CUSTOMER SUPPORT

If you encounter any issues not covered in the troubleshooting section or require further assistance, please contact Moukey customer support. Contact information can typically be found on the official Moukey website or on the product packaging.