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› MUSYSIC MU-U12CPA Active Powered Column Line Array Portable PA System User Manual

MUSYSIC MU-U12CPA

MUSYSIC MU-U12CPA Active Powered Column Line Array Portable PA System User Manual

Model: MU-U12CPA | Brand: MUSYSIC

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your MUSYSIC MU-U12CPA Active Powered Column Line Array Portable PA System. Please read this manual thoroughly before use and retain it for future reference.

The MUSYSIC MU-U12CPA is a powerful and portable PA system designed for various audio applications, including live bands, DJs, events, and outdoor gatherings. It features a 2000W peak power output, a 12-inch bass unit, Bluetooth connectivity, and dual wireless UHF microphones for versatile audio management.

2. WHAT'S IN THE BOX

- 1 x PA Bass Unit (12-inch)
- 3 x PA Columns (2 Light Columns, 1 Speaker Column)
- 2 x UHF Wireless Handheld Microphones
- 1 x Bodypack Transmitter Lavalier Wireless UHF Microphone
- 1 x Remote Control
- 1 x Power Cord

Ensure all components are present and undamaged upon unboxing.

Package List

This **PA System** is designed with bands in mind, delivering exceptional performance for your musical endeavors. This dynamic system is ideal for **stage setups** and is also perfect for **outdoor events**, ensuring your music reaches every corner with crystal-clear precision.

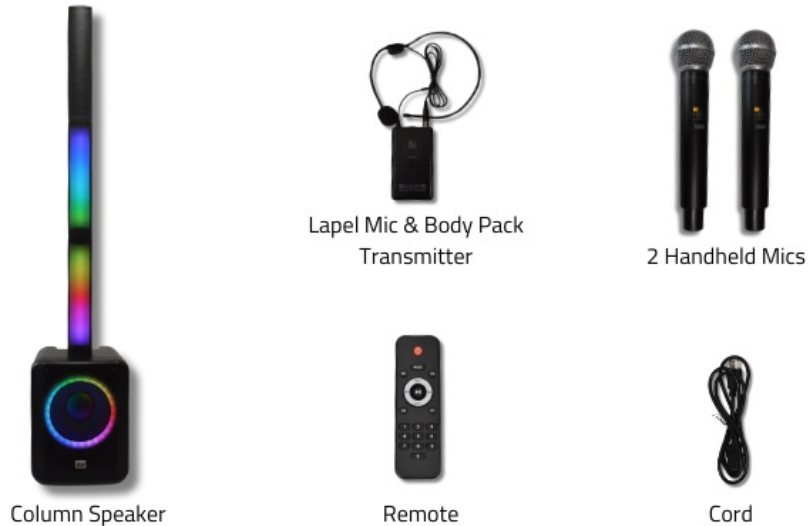


Image: Overview of the MUSYSIC MU-U12CPA PA System components.

3. SETUP INSTRUCTIONS

3.1 Assembling the PA System

1. **Place the Bass Unit:** Position the 12-inch bass unit on a stable, flat surface.
2. **Attach Column Speakers:** Insert the column speakers into the designated pole mount on top of the bass unit. Ensure they are securely locked into place. The system is designed for ease of transport and setup.
3. **Connect Power:** Plug the power cord into the PA bass unit and then into a suitable power outlet.

MUSYSIC 2 CHANNEL COLUMN PA System 2000W

12" BASS

2000W

MU-U12CPA



Image: Fully assembled MUSYSIC MU-U12CPA PA System.

3.2 Connecting Microphones

1. **Power On Microphones:** Ensure the UHF wireless handheld microphones and the bodypack transmitter are charged and powered on.
2. **Pair Microphones:** The microphones should automatically pair with the PA system. Refer to the microphone's individual manual for specific pairing instructions if needed.



Image: Dual wireless UHF microphones and bodypack transmitter.

4. OPERATING INSTRUCTIONS

4.1 Powering On and Basic Controls

1. **Power On:** Flip the main power switch on the PA bass unit to the 'ON' position.
2. **Adjust Volume:** Use the master volume knob on the control panel to adjust the overall sound output. Individual volume controls for microphones and line inputs are also available.
3. **DSP Modes:** The system features a Digital Sound Processor (DSP) with various modes (Normal, DJ, Voice, Live, Flat) to optimize sound for different applications. Use the DSP mode selector to cycle through these options.



Image: Rear control panel with input/output options and volume controls.

4.2 Bluetooth Connectivity

1. **Activate Bluetooth:** Press the Bluetooth button on the control panel to enter pairing mode. The Bluetooth indicator light will flash.
2. **Pair Device:** On your smartphone, tablet, or computer, search for Bluetooth devices and select "MUSYSIC MU-U12CPA" to pair. Once connected, the indicator light will stop flashing.
3. **Play Audio:** Begin playing audio from your paired device. The sound will be routed through the PA system.

4.3 True Wireless Stereo (TWS) Linking

The MU-U12CPA supports TWS linking, allowing two units to connect wirelessly for a stereo sound experience. This feature is ideal for larger venues or enhanced audio immersion.

1. **Power On Both Units:** Ensure both MU-U12CPA PA systems are powered on.
2. **Activate TWS Mode:** On both units, press and hold the TWS button for 2 seconds. The Bluetooth status light will blink, indicating they are searching for each other.
3. **Confirm Connection:** Once connected, the Bluetooth status light on both units will remain solid. You can then pair your Bluetooth device to one of the systems, and audio will play in stereo through both.

Your browser does not support the video tag.

Video: How to Link Two TITAN PORTABLE ARRAY Systems Together (from Audiosavings, relevant for TWS linking).

4.4 Using the Mix Out Feature

The Mix Out feature allows you to send the combined audio signal from your main system to another powered speaker, mixer, or recording device. This is useful for expanding your sound system or recording your performance.

1. **Connect Cable:** Use an XLR cable to connect the 'MIX OUT' port on your main MU-U12CPA unit to the input of the secondary audio device.

2. **Adjust Levels:** Ensure appropriate volume levels on both the main PA system and the connected device to prevent distortion.

5. SPECIFICATIONS

Feature	Specification
Model Number	MU-U12CPA
Peak Power	2000W
Bass Unit Size	12 Inch
Microphones	Dual Wireless UHF Handheld Microphones, 1 Bodypack Transmitter Lavalier Wireless UHF Microphone
Bluetooth Version	Integrated Bluetooth
Audio Input	XLR Microphone, XLR Line, TRS Microphone, TRS Line, USB, RCA, AUX
Number of Channels	2
Frequency Response	20 KHz
Impedance	8 Ohms
Item Weight	40 Pounds
Product Dimensions	74 x 17 x 74 inches
Material	Aluminum, Engineered Wood, Plastic
Power Source	Corded Electric
Mounting Type	Floor Standing

6. MAINTENANCE

To ensure the longevity and optimal performance of your MUSYSIC MU-U12CPA PA System, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior surfaces of the bass unit and column speakers. Avoid using abrasive cleaners or solvents.
- **Storage:** When not in use, store the system in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Management:** Keep all cables neatly organized and free from kinks or damage.
- **Microphone Care:** Store microphones in a protective case when not in use. Avoid dropping them or exposing them to moisture.

7. TROUBLESHOOTING

If you encounter any issues with your MUSYSIC MU-U12CPA PA System, refer to the following common troubleshooting steps:

- **No Power:**
 - Ensure the power cord is securely connected to both the unit and the power outlet.
 - Check if the power outlet is functional by plugging in another device.
 - Verify the power switch on the unit is in the 'ON' position.
- **No Sound Output:**
 - Check all volume controls (master, microphone, line input) and ensure they are not set to minimum.
 - Verify that input sources (Bluetooth, microphones, AUX) are properly connected and functioning.
 - If using Bluetooth, ensure the device is paired and audio is playing.
- **Microphone Not Working:**
 - Ensure microphones are powered on and have sufficient battery.
 - Check if microphones are properly paired with the PA system.
 - Adjust microphone volume knobs on the PA unit.
- **Bluetooth Pairing Issues:**
 - Ensure the PA system is in Bluetooth pairing mode (flashing indicator).
 - Disable and re-enable Bluetooth on your device, then try pairing again.
 - Move your device closer to the PA system to ensure it's within range.

8. WARRANTY AND SUPPORT

Your MUSYSIC MU-U12CPA PA System is backed by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact MUSYSIC directly.

For technical support, troubleshooting assistance, or inquiries regarding your product, please contact the seller, MUSYSIC, directly. They offer customer support and 30-day easy returns.

Additionally, protection plans are available for purchase:

- **2-Year Protection Plan:** \$47.99 (one-time)
- **3-Year Protection Plan:** \$60.99 (one-time)
- **Complete Protect:** \$16.99 (monthly, covers all eligible past and future purchases)

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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