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› Vonyx SPJ-PA912 Portable PA Speaker System User Manual

## VONYX SPJ-PA912

# Vonyx SPJ-PA912 Portable PA Speaker System User Manual

Model: SPJ-PA912

## INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Vonyx SPJ-PA912 Portable PA Speaker System. Please read it thoroughly before use and retain it for future reference. The Vonyx SPJ-PA912 is a versatile and powerful portable PA system designed for various applications, including mobile DJing, karaoke, public speaking, and events. It features a 500W output, integrated rechargeable battery, Bluetooth connectivity, USB/SD media player, and wireless microphones.

## SAFETY INSTRUCTIONS

- Ensure the power supply matches the voltage specified on the unit.
- Do not expose the unit to rain or moisture to prevent electric shock.
- Avoid placing the unit near heat sources or in direct sunlight.
- Do not open the casing; refer all servicing to qualified personnel.
- Keep the unit away from children.
- Disconnect from power before cleaning or if not in use for extended periods.
- Use only accessories specified by the manufacturer.

## PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking:

- Vonyx SPJ-PA912 Portable PA Speaker System
- 2 x UHF Wireless Handheld Microphones
- Remote Control
- Power Cable
- User Manual (this document)

## PRODUCT OVERVIEW

The Vonyx SPJ-PA912 is a robust and portable PA system. Below are key components and their descriptions.



Figure 1: Vonyx SPJ-PA912 Portable PA Speaker System, including the main speaker unit, two wireless microphones, and a remote control.



Figure 2: Detailed view of the control panel, showing the media player display, USB/SD card slots, microphone level controls, and the 5-band graphic equalizer.



Figure 3: Rear panel of the speaker, illustrating various input and output connections such as RCA, Aux, USB, and XLR ports, along with the power input.



Figure 4: The two included UHF wireless handheld microphones and the compact remote control for media playback and system functions.

## SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future transport or storage.
2. **Charging the Battery:** Before first use, fully charge the internal battery by connecting the power cable to a suitable mains outlet. The charging indicator will show the status. A full charge can provide up to 6 hours of operation.
3. **Positioning:** Place the speaker on a stable, flat surface. The integrated trolley wheels and telescopic handle facilitate easy transport.
4. **Microphone Setup:** Insert batteries into the wireless microphones (not included, typically AA). Ensure the microphones are switched on when in use.

5. **Initial Power On:** Switch on the main power switch located on the rear panel.

## OPERATING INSTRUCTIONS

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### Powering On/Off

- To power on, locate the main power switch on the rear panel and flip it to the 'ON' position.
- To power off, flip the main power switch to the 'OFF' position.

### Bluetooth Connectivity

1. Ensure the speaker is powered on.
2. Press the 'MODE' button on the control panel or remote until 'BT' (Bluetooth) mode is selected. The display will show 'BT' and indicate pairing readiness.
3. On your smartphone, tablet, or laptop, enable Bluetooth and search for available devices.
4. Select 'Vonyx SPJ-PA912' from the list of devices.
5. Once paired, you can stream audio wirelessly to the speaker.

### USB/SD Media Playback

1. Insert a USB flash drive or SD card (with MP3 audio files) into the corresponding slot on the control panel.
2. The system will automatically switch to USB/SD mode and begin playing the first track. If not, press the 'MODE' button to select USB/SD.
3. Use the media player controls (Play/Pause, Next, Previous, Repeat) on the control panel or remote to manage playback.

### Wireless Microphones

- Ensure batteries are installed and the microphones are switched on.
- Adjust the 'MIC 1 LEVEL' and 'MIC 2 LEVEL' knobs on the control panel to set the individual volume for each microphone.
- The built-in adjustable echo effect can be applied to vocals for enhanced sound. Adjust the 'ECHO' knob as desired.

### Equalizer (EQ) Adjustment

- The 5-band graphic equalizer allows you to fine-tune the audio output.
- Adjust the sliders for 100Hz, 300Hz, 1KHz, 3KHz, and 10KHz to boost or cut specific frequency ranges, optimizing sound quality for different music genres or room acoustics.

### Connecting External Devices

- Use the RCA, Aux, or XLR inputs on the rear panel to connect external audio sources such as CD players, mixers, or additional wired microphones.
- Adjust the 'LINE/MP3' volume control for external audio sources.

## MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery regularly. Recharge the battery periodically even if the unit is not in use.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output.	Power off; volume too low; incorrect input selected; microphone batteries low.	Check power switch; increase master volume; select correct input mode (Bluetooth, USB/SD, Aux); replace microphone batteries.
Bluetooth not connecting.	Speaker not in BT mode; device too far; previously paired device connected.	Ensure speaker is in BT mode; move device closer; disconnect from other devices and try again.
Microphone static or dropouts.	Low microphone batteries; interference; out of range.	Replace microphone batteries; move away from other wireless devices; stay within 50-meter range.
USB/SD not playing.	Incorrect file format; corrupted files; drive not inserted correctly.	Ensure files are MP3 format; try a different USB/SD card; reinsert the drive.

## SPECIFICATIONS

Feature	Detail
Model	SPJ-PA912
Output Wattage	500 Watts
Power Source	Battery Powered / Mains
Battery Life	Up to 6 hours (approx.)
Connectivity	Bluetooth, USB, SD, RCA, Aux, XLR
Microphones	2 x UHF Wireless Handheld Microphones (50m range)
Equalizer	5-band Graphic EQ
Material	Acrylonitrile Butadiene Styrene (ABS)
Dimensions (L x W x H)	43.5 x 36 x 66.5 cm
Weight	15.25 kg

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the purchase documentation or contact your retailer. Keep your proof of purchase for any warranty claims. The manufacturer, Tronios B.V., provides support for their products.

**Manufacturer:** Tronios B.V.

**Manufacturer Reference:** 170.075

