VONYX ST014

VONYX ST014 Handheld Portable PA System

User Manual

1. Introduction

This manual provides essential information for the safe and efficient operation of your VONYX ST014 Handheld Portable PA System. Please read this manual thoroughly before using the device and retain it for future reference.
The VONYX ST014 is a compact and versatile portable PA system designed for various applications, including public speaking, karaoke, small events, and personal entertainment. It features a built-in rechargeable battery, wireless microphone, Bluetooth connectivity, and a USB/SD media player.

2. Safety Information

- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Ensure the power adapter is compatible with your local power supply.
- Do not open the casing. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Avoid placing the unit near heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Clean only with a dry cloth.
- Do not block any ventilation openings.

3. Package Contents

- VONYX ST014 Portable PA System
- Wireless Handheld Microphone
- Power Adapter
- Shoulder Strap
- User Manual

4. Product Overview



Figure 4.1: VONYX ST014 Portable PA System and included wireless microphone.

4.1 Control Panel and Connections



Figure 4.2: Detailed view of the control panel.

1. **MODE Button:** Switches between Bluetooth, USB, SD, and AUX input modes.
2. **Previous/Volume Down Button (-):** Short press for previous track (USB/SD/Bluetooth), long press to decrease volume.
3. **Play/Pause Button:** Plays or pauses current track.
4. **Next/Volume Up Button (+):** Short press for next track (USB/SD/Bluetooth), long press to increase volume.
5. **RF Indicator:** Illuminates when the wireless microphone is connected and active.
6. **VOLUME Knob:** Adjusts the overall master volume of the PA system.
7. **TONE Knob:** Adjusts the tonal balance (bass/treble) of the audio output.
8. **POWER Indicator:** Illuminates when the unit is powered on.
9. **CHARGING Indicator:** Illuminates when the unit is charging.
10. **AUDIO INPUT (AUX IN):** 3.5mm jack for connecting external audio devices.
11. **ON/OFF Switch:** Powers the unit on or off.
12. **USB Port:** For USB flash drives.
13. **SD Card Slot:** For SD memory cards.
14. **MIC IN:** 6.35mm jack for connecting a wired microphone (if desired, in addition to the wireless mic).

4.2 Battery Compartment



Figure 4.3: Battery compartment location.

The battery compartment is located on the underside of the unit. It houses the rechargeable battery that powers the system for portable use.

5. Setup

5.1 Charging the Battery

1. Connect the supplied power adapter to the DC IN port on the PA system.
2. Plug the power adapter into a suitable wall outlet.
3. The CHARGING indicator light will illuminate, indicating that the battery is charging.
4. Once fully charged, the CHARGING indicator may change color or turn off (refer to specific model behavior). A full charge provides up to 6 hours of playtime.

Note: It is recommended to fully charge the battery before first use.

5.2 Powering On/Off

To power on the unit, slide the ON/OFF switch to the 'ON' position. The POWER indicator will light up. To power off, slide the switch to the 'OFF' position.

5.3 Attaching the Shoulder Strap



Figure 5.1: The ST014 with shoulder strap for portability.

Attach the provided shoulder strap to the designated attachment points on the PA system for easy portability.

6. Operating Instructions

6.1 Using the Wireless Microphone

1. Ensure the PA system is powered on.
2. Insert batteries into the wireless microphone (if not already installed).
3. Power on the wireless microphone. The RF indicator on the PA system should illuminate, indicating a successful connection.
4. Speak into the microphone and adjust the VOLUME knob on the PA system to your desired level.

6.2 Bluetooth Connectivity

1. Power on the PA system.
2. Press the MODE button until the unit enters Bluetooth mode (a voice prompt or indicator light may confirm this).
3. Enable Bluetooth on your smartphone, tablet, or other Bluetooth-enabled device.
4. Search for Bluetooth devices and select "VONYX ST014" from the list.
5. Once paired, you can stream audio from your device to the PA system. Control playback (play/pause, next/previous track) using your device or the PA system's control buttons.

6.3 USB/SD Media Playback

1. Insert a USB flash drive into the USB port or an SD card into the SD card slot.
2. The unit should automatically switch to USB/SD mode and begin playing audio files. If not, press the MODE button to select the correct input.
3. Use the Previous/Next buttons to navigate tracks and the Play/Pause button to control playback.

6.4 AUX Input

1. Connect an external audio device (e.g., MP3 player, laptop) to the AUDIO INPUT (AUX IN) jack using a 3.5mm audio cable (not supplied).
2. Press the MODE button to select AUX input.
3. Play audio from your external device. Adjust the volume on both the external device and the PA system for optimal sound.

6.5 Adjusting Volume and Tone

- **VOLUME Knob:** Rotate clockwise to increase the overall volume, counter-clockwise to decrease.
- **TONE Knob:** Rotate to adjust the sound's brightness or warmth. Experiment to find the best setting for your audio content and environment.

7. Maintenance

7.1 Cleaning

Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

7.2 Battery Care

- To prolong battery life, avoid fully discharging the battery frequently.
- If the unit will not be used for an extended period, charge the battery every 3-6 months to maintain its capacity.

- Store the unit in a cool, dry place.

8. Troubleshooting

Problem	Possible Cause	Solution
No power	Battery discharged; Power switch off; Power adapter not connected.	Charge the battery; Turn on the power switch; Connect the power adapter.
No sound from microphone	Microphone off; Microphone batteries low/dead; RF connection issue; Volume too low.	Turn on microphone; Replace microphone batteries; Ensure RF indicator is on; Increase VOLUME knob.
Bluetooth not connecting	PA system not in Bluetooth mode; Device Bluetooth off; Already connected to another device.	Press MODE to select Bluetooth; Enable Bluetooth on your device; Disconnect from other devices and try again.
USB/SD playback not working	Incorrect mode selected; Incompatible file format; USB/SD card corrupted.	Press MODE to select USB/SD; Ensure files are MP3 or WAV; Try a different USB/SD card.
Distorted sound	Volume too high; Tone setting incorrect; Input signal too strong.	Decrease VOLUME; Adjust TONE knob; Reduce volume on input device.

9. Specifications

Feature	Detail
Model Number	ST014
Power Output	50W
Connectivity Technology	Bluetooth, USB
Battery Life	Up to 6 hours (rechargeable)
Product Dimensions (L x W x H)	41.5 x 19.5 x 23.5 cm
Weight	3 kg
Compatible Devices	MP3 Players, Microphones, DJ Mixers, Keyboards, Guitars, Batteries, Laptops, Smartphones, Tablets

10. Warranty and Support

Information regarding product warranty and customer support is not available in this manual. Please refer to the product packaging or the retailer's website for details on warranty coverage and how to contact customer support for service or inquiries.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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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.

Submit question