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EXOTON S-1502

EXOTON S-1502 15-inch 2000W Bluetooth PA System User Manual

Model: S-1502 | Brand: EXOTON

1. INTRODUCTION

This user manual provides comprehensive instructions for the safe and effective operation of your EXOTON S-1502 15-inch 2000W Bluetooth PA System. Please read this manual thoroughly before use to ensure proper setup, optimal performance, and to prevent damage. Keep this manual for future reference.



Figure 1: Complete EXOTON S-1502 PA System setup, including two 15-inch passive speakers, an 8-channel powered mixer, two tripod speaker stands, a wired microphone, and connecting cables.

2. WHAT'S IN THE BOX

Verify that all components listed below are included in your package:

- (2) 15-inch Passive Speakers
- (1) 8-channel Powered Bluetooth Mixer
- (2) Rugged Tripod Speaker Stands
- (1) Remote Control
- (1) Wired Microphone
- (2) 1/4" Cables for Speaker Connection
- (1) Power Cable
- (1) User Manual (this document)

3. PRODUCT OVERVIEW

The EXOTON S-1502 is a versatile PA system designed for various indoor and outdoor applications. It features a powerful 8-channel mixer and two 15-inch passive speakers, delivering clear audio with a wide frequency response.

3.1 Key Features

- **High Power Output:** 600 Watts RMS / 800 Watts Program Power / 2500 Watts Peak.
- **8-Channel Powered Mixer:** Integrated mixer with individual volume controls for each channel.
- **Bluetooth Connectivity:** Seamless wireless audio streaming from compatible devices up to 66 feet.
- **USB Playback:** Built-in USB drive interface for playing MP3 files.
- **Phantom Power:** +48V phantom power for condenser microphones.
- **Versatile Inputs:** Compatible with condenser mics, dynamic mics, and guitars.
- **Portable Design:** Ergonomically shaped side handles on speakers and mixer, with rolling pulleys on speakers for easy transport.

3.2 Mixer Components

8 CHANNEL POWER MIXER

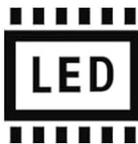
High power, good sound quality



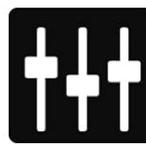
Wireless Bluetooth



USB



LCD Screen



5 Band EQ, MIC INPUT



RCA IN&OUT



Phantom power

Figure 2: Front panel of the 8-channel powered mixer, showing input channels, EQ controls, effects section, and master controls.

The mixer features 8 input channels, each with dedicated controls for gain, treble, bass, and effect send. It also includes a graphic equalizer, master volume, and a digital display for media playback and effects.

3.3 Speaker Design

PORTABLE DESIGN



Strong handle

Rolling pulley



Figure 3: Close-up of the speaker's portable design, highlighting the strong handle and rolling pulley for ease of transport.

The 15-inch passive speakers are designed for durability and portability, featuring integrated handles and rolling pulleys for convenient transportation and setup.

4. SETUP INSTRUCTIONS

Follow these steps to set up your EXOTON S-1502 PA System:

1. **Place Speaker Stands:** Position the two tripod speaker stands on a stable, level surface. Ensure they are fully extended and locked securely.
2. **Mount Speakers:** Carefully lift each 15-inch passive speaker and mount it onto a speaker stand. Ensure the speaker is securely seated on the stand.
3. **Position Mixer:** Place the 8-channel powered mixer on a stable surface within reach of the speakers and power outlet.
4. **Connect Speakers to Mixer:** Use the provided 1/4" cables to connect the passive speakers to the speaker outputs on the back of the mixer. Ensure a firm connection.
5. **Connect Microphone:** Plug the wired microphone into an available MIC input channel on the mixer.

6. **Connect Power:** Ensure the mixer's power switch is in the OFF position. Connect the power cable to the mixer and then to a suitable AC power outlet.

7. **Initial Power On:** Turn on the mixer's power switch. The display should illuminate.

STRONG AND RICH COMPATIBILITY

Can connect a variety of audio equipment, easy to use



Figure 4: Diagram illustrating various input connections to the mixer, including guitar, wired microphone, wireless microphone receiver, computer, and external effects unit.

BACK PANEL

2*8 ohm speaker output+EFFECT LOOP



Figure 5: Rear panel of the mixer, detailing the power switch, AC power input, 2x8 ohm speaker outputs, and effect loop connections.

5. OPERATING INSTRUCTIONS

5.1 Basic Audio Playback

After setup, ensure all channel volume controls and the master volume are set to their minimum positions before playing audio to prevent sudden loud sounds.

5.2 Bluetooth Pairing

1. Activate Bluetooth on your mobile device (e.g., iPhone, iPod, iPad, Android device).
2. On the mixer's digital display, select the Bluetooth mode.
3. Search for available devices on your mobile device. Select "EXOTON S-1502" (or similar) to pair.
4. Once paired, you can stream audio wirelessly to the PA system. Adjust the master volume and the relevant channel volume on the mixer.

5.3 USB Playback

1. Insert a USB drive containing MP3 files into the USB port on the mixer.
2. On the mixer's digital display, select the USB mode.
3. Use the playback controls (play, pause, skip) on the mixer or remote control to manage your audio.

4. Adjust the master volume and the relevant channel volume.

5.4 Microphone and Instrument Usage

- **Microphone Connection:** Connect your wired microphone to an XLR or 1/4" input on any channel. For condenser microphones, activate the +48V phantom power button if required.
- **Instrument Connection:** Connect instruments like guitars to the 1/4" LINE input on an available channel.
- **Adjusting Levels:** Slowly increase the GAIN control for the connected channel until the signal indicator lights appropriately (avoiding clipping). Then, adjust the channel volume and master volume to the desired level.
- **Tone Control:** Use the TREBLE and BASS controls on each channel to adjust the high and low frequencies of the input source.
- **Effects:** Use the EFFECT control on each channel to send a portion of that channel's signal to the built-in effects processor. Adjust the master EFFECT VOL, ECHO, and DELAY controls for the overall effect.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your PA system.

- **Cleaning:** Regularly wipe down the mixer and speakers with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and mild detergent, then dry thoroughly. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use, store the system in a cool, dry place, away from direct sunlight, extreme temperatures, and excessive dust.
- **Cable Care:** Inspect all cables regularly for signs of wear or damage. Replace any damaged cables immediately. Coil cables neatly when storing to prevent tangles and damage.
- **Ventilation:** Ensure the mixer's ventilation openings are clear and unobstructed to prevent overheating.

7. TROUBLESHOOTING

If you encounter issues with your EXOTON S-1502 PA System, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|-----------------------|--|--|
| No sound output | Power not connected or switched off. Master volume or channel volume too low. Speakers not connected correctly. Input source not connected or faulty. | Check power cable and switch. Increase master and channel volumes. Verify speaker cable connections to mixer outputs. Ensure input source is active and connected properly. |
| Distorted sound | Input gain too high (clipping). Master volume too high. Faulty cable or speaker. | Reduce input GAIN control until signal indicator stops clipping. Lower master volume. Test with different cables or speakers if possible. |
| Bluetooth not pairing | Mixer not in Bluetooth mode. Device too far from mixer. Interference. | Ensure mixer is in Bluetooth mode. Move device closer to the mixer (within 66 feet line of sight). Minimize other wireless devices nearby. |

| Problem | Possible Cause | Solution |
|------------------------|--|--|
| Microphone not working | Microphone not connected or faulty. +48V phantom power not activated for condenser mics. Channel gain or volume too low. | Check microphone connection and test with another mic if available. Activate +48V phantom power if using a condenser microphone. Increase channel GAIN and volume. |

8. SPECIFICATIONS

Below are the technical specifications for the EXOTON S-1502 PA System:

| Feature | Detail |
|-------------------------|---|
| Model Number | S-1502 |
| Power Output | 600W RMS / 800W Program / 2500W Peak |
| Number of Channels | 8 |
| Speaker Size | 15 inches (passive) |
| Connectivity Technology | Bluetooth, USB |
| Audio Input | MIC (XLR/1/4"), LINE (1/4"), RCA |
| Phantom Power | +48V |
| Frequency Response | 45Hz - 18KHz |
| Noise Level | 125 Decibels |
| Material | Engineered Wood, Metal, Plastic |
| Item Weight | 58.6 Pounds (total system) |
| Power Source | Corded Electric (AC 115V/60Hz or 230V/50Hz) |
| UPC | 715917401344 |

SPEAKER SIZE



27.56in



Figure 6: Dimensions of the EXOTON S-1502 15-inch passive speaker.

9. WARRANTY AND SUPPORT

EXOTON provides a 90-day return and exchange policy for this product. If you encounter any issues or require assistance, please contact EXOTON customer support through the retailer where the product was purchased. Please have your model number (S-1502) and purchase details ready when contacting support. For further information or to explore other EXOTON products, visit the official [EXOTON Store](#).

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This manual is for informational purposes only. Specifications are subject to change without notice.