BOWENS
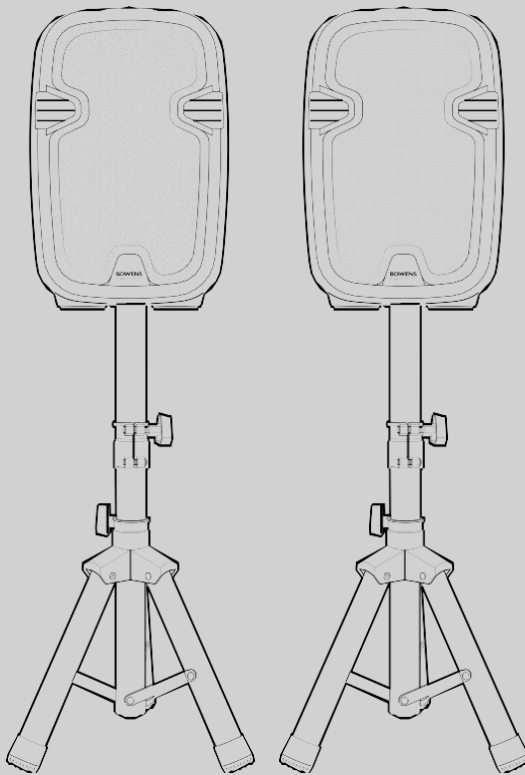### the power behind the sound

8-INCH PA SPEAKER SYSTEM KIT

Model # BOWYS8KIT

USER MANUAL

Thank you for purchasing the BOWENS PA Speaker System Kit.

This guide provides essential information to help you safely and effectively operate your new speaker system. Any use outside the guidelines outlined in this manual may void the product's warranty.

Please review all instructions carefully before using the product and retain this guide for future reference.

INTRODUCTION

The **PA Speaker System Kit** comes with two 8-inch speakers, each equipped with a powerful 8-inch subwoofer and 1.5-inch tweeter, delivering clear, full-range sound with a frequency response from 40Hz to 20kHz. It offers versatile functionality with an integrated MP3/WMA player and Bluetooth connectivity 5.3 for easy wireless streaming from your mobile device. With a multiple input options (USB, TF, AUX), and various controls for volume, bass, treble, and echo, it offers ease-of-use and helps you customize your sound. Speakers connect with a TRS cable and playback in controlled with intuitive buttons for play/pause, repeat, and track selection. The system also features dedicated volume controls for mic and line inputs, adjustable treble and bass knobs for sound customization, and a clipping indicator for clear audio monitoring.

INTENDED USE:

The **PA speaker system** is designed for versatile use, making it ideal for live perfor-mances, parties, events, speeches, karaoke, and a wide range of entertainment needs. It delivers powerful and clear audio, suitable for various indoor and outdoor settings.

SAFETY INSTRUCTIONS:

Electrical Safety Warnings:

- Do not open the equipment, there is a risk of electric shock. Servicing must be performed by qualified personnel.
- Avoid exposure to rain, moisture, or open flames to reduce risk of fire or electric shock.

- Ensure the equipment is connected to a grounded outlet with a protective ground connection.
- Only use the voltage indicated on the back panel; using incorrect voltage may cause irreversible damage and void the warranty.
- Do not use plug adapters that connect the product to improper voltage levels. Use only the provided or specified power cord.

Handling Precautions:

- Avoid exposing the speaker to moisture, rain, or liquids to prevent short-circuiting or electrical hazards.
- Keep the speaker system away from extreme temperatures, as this can damage internal components.
- Ensure the speaker cabinet is placed in a stable and secure position to avoid tipping or falling, which may cause injury or damage.
- Do not stack the speaker in a manner that compromises stability.
- Protect the unit from heavy impacts, drops, or vibrations that could lead to internal damage.
- Do not place heavy objects on the speaker cabinet or power cord.
- Always handle the speaker system with care.

Placement and Usage Tips:

- Place the speaker on a stable, flat surface to prevent tipping or falling.
- Keep the speaker away from flammable materials such as curtains, paper, or furniture to reduce fire risk.
- Ensure the speaker is located in a well-ventilated area to avoid overheating; do not block ventilation openings.
- Avoid positioning the speaker near heat sources like radiators, stoves, or direct sunlight.
- Do not place objects producing heat, such as lights or smoke machines, on top of the speaker.
- For optimal sound quality, position the speaker at ear level and ensure it faces the audience directly.
- Protect the speaker from direct exposure to rain or moisture when used outdoors.
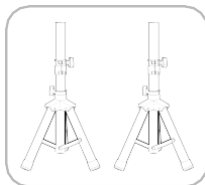
BOX CONTENTS:

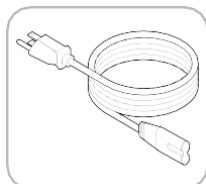A checklist of items included in the package:
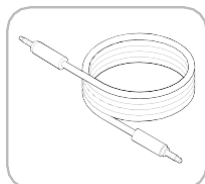

8-inch Active speaker x1

8-inch Passive speaker x1

Speaker Stands x2

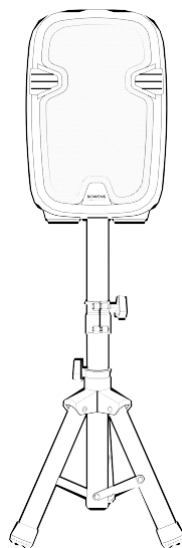Power adapter or cable x1

TRS 15 Ft Cable x1

User Manual

Warranty card

PRODUCT FEATURES:

- Portable Design & Lightweight
- LED Display and Control Panel
- 5.3 Bluetooth Connectivity
- High-Power Output for Clear, Full-Range Sound
- TWS Compatibility
- Multiple Input Options include USB, TF Card, and AUX
- Customizable Audio Controls
- Ideal for Speeches, Karaoke, and Live Performances

GETTING STARTED:

Unpacking Instructions:

1. Carefully remove the PA Speaker System from the box.
2. Ensure all included components are present: the speaker unit, stands, power cord, TRS cable, and user manual.
3. Remove protective wraps from the speaker unit.

Initial Setup:

Plug the speaker into a power outlet using the provided power cable.

1. Powering On:
   - Press the power button to turn on the speaker. The LED display will light up, indicating that the speaker is powered on.
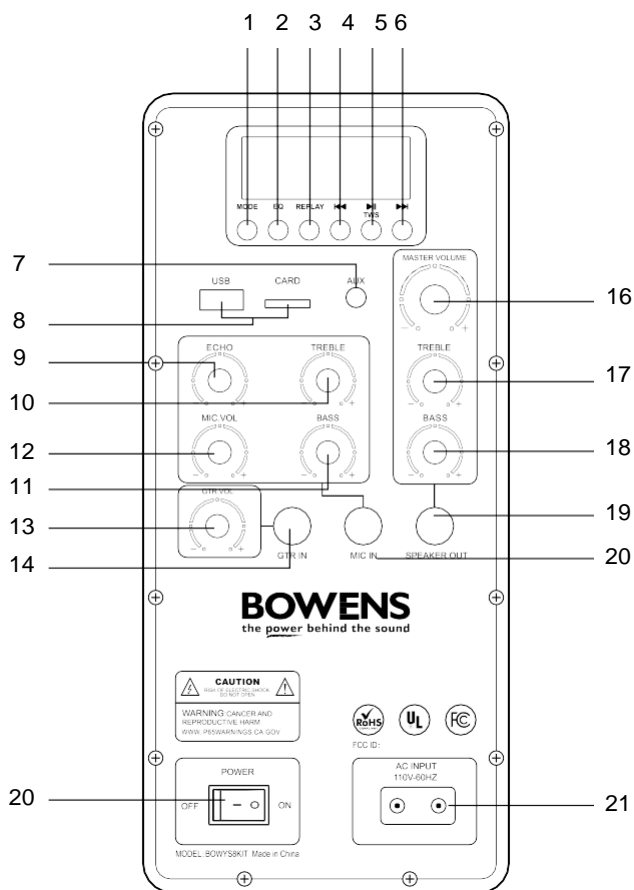
2. Pairing or Connection Instructions for Bluetooth:
   - Turn on the speaker and ensure Bluetooth is enabled.
   - On your smartphone or Bluetooth-enabled device, go to the Bluetooth settings and search for available devices.
   - Select the speaker from the list of available devices. You will hear a confirmation tone when the connection is successful.
   - Play music or audio from your device, and the sound will stream through the speaker.
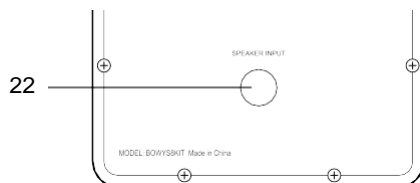
3. Using Additional Features:
   - USB/CARD INPUTS: Insert your USB drive or card into the appropriate port to play music directly from these devices.
   - Auxiliary Input: Use a 3.5mm aux cable to connect external audio devices to the speaker if needed.

CONTROLS AND CONNECTIONS:

Passive back panel:

1. **Mode BT/AUX/USB:** Switches between Bluetooth, AUX, or USB input modes.
2. **EQ:** Adjusts the equalizer.
3. **Replay:** Repeats the current track.
4. **Previous:** Skips to the previous track.
5. **Play/Pause/TWS:** Plays or pauses the music; supports True Wireless Stereo.
6. **Next:** Skips to the next track or folder.
7. **AUX Input:** Allows connection via an auxiliary input.
8. **USB/Card Reader:** Supports USB drives and cards for media playback.
9. **Guitar Volume Control:** Adjusts the guitar input volume.
10. **Guitar Input:** Input for connecting a guitar.
11. **Power On/Off:** Turns the speaker system on or off.
12. **Master Volume:** Controls the overall audio volume.
13. **Treble Control:** Adjusts the high-frequency tones.
14. **Bass Control:** Adjusts the low-frequency tones.
15. **Active Speaker Output:** Output for connecting to a passive speaker.
16. **Power Supply AC 100V-60Hz:** Requires an AC power supply of 110V-60Hz.
17. **Passive Speaker Input:** Input for connecting an active speaker.

OPERATING INSTRUCTIONS:

Powering the Speaker On/Off:

1. To power on, press the "Power" Button until the display lights up.
2. To power off, press the "Power" Button again until the display turns off.

Playing Music via Bluetooth, AUX, USB, or Card:

1. Bluetooth: Turn on Bluetooth on your device and select the speaker from the available devices list.
2. AUX: Use an AUX cable to connect your audio device to the AUX input jack.
3. USB: Insert a USB flash drive with music files into the USB port.

Bluetooth Connection:

To make a connection between a phone's Bluetooth and speaker, follow these instructions:

1. Turn the Power On/Off button to turn on the speaker.
2. Press and hold the "Mode" button repeatedly on the speaker to enter the Bluetooth mode.
3. Activate Bluetooth on your mobile device.
4. When "BOWENS BOWYS8KIT" appears on your device, select it.
5. A brief beep will confirm that the connection is successful.

TWS (True Wireless Stereo) Connection:

To link two speakers via Bluetooth:

1. Turn on both TWS-compatible speakers.
2. Press the "Mode" Button on both speakers to enter Bluetooth mode.
3. Press and hold the "TWS" button on both speakers, it will automatically connect to the second speaker.
4. Once the connection between both speakers is successful, "L—R" will appear on the display.

Using the EQ Settings:

1. Adjust the EQ knob or use the treble and bass controls to customize your sound to your preferences.

2. Experiment with different settings for optimal audio clarity and balance for your setting.

TROUBLESHOOTING

Common Issues and Solutions

No Sound:

- Check if the volume is turned up on both the speaker and your connected device.

- Ensure the input source (Bluetooth, AUX, USB, etc.) is correctly selected.

- Verify that the microphone (if used) is properly connected and powered on.

Speaker Won't Turn On:

- Make sure the power button is pressed correctly and in the power on position.
- Check the power cable and make sure it is connected properly. Try a different power source if the problem persists.

Bluetooth Connection Issues:

- Ensure that Bluetooth is enabled on your device and that the speaker is in pairing mode.
- If pairing fails, turn Bluetooth off and on again on both the speaker and your device.

Distorted Sound:

- Check the volume levels on both the speaker and connected devices, ensuring they are not set too high.
- Adjust the bass and treble settings for better sound balance.

HOW TO RESET THE SPEAKER:

Factory Reset:

1. Turn off the speaker.
2. Power on the speaker while holding the "**Mode**" button simultaneously for 10 seconds.
3. The speaker will reset to its factory settings, clearing any previous connections or configurations.

Resetting Bluetooth:

1. If Bluetooth is not working properly, you can clear all paired devices by performing a reset.
2. Turn off the speaker, then press the Bluetooth Button for 5 seconds while turning the speaker back on.
3. The Bluetooth memory will be cleared, allowing you to pair again.

SPECIFICATIONS

Stereo Speakers:

General		Connection Ports	
AC Power Input	110V - 60Hz	USB Type-A	1
Built-in Power Board	18V 5A	Cards	1
Max Power Output	500W	AUX Input	1
Standby Power Consumption	110V - 60Hz	Total MIC Inputs	2
		GTR Input	1
		Speaker Output	1
		AC Power Input	1

Speaker Unit (Single Box)	
Subwoofer	8 inches (203mm)
Tweeter	1.5 inches (38.1mm)
S/N	>80 dBA
Frequency response	40Hz-20kHz
Bluetooth version	5.3
Bluetooth transmitter frequency range	2.4-2.48 GHz
Bluetooth maximum transmitter power	10Bm (EIRP)
Bluetooth transmitter modulation	GFSK, T/4DQPSK, 8DPSK
Bluetooth range	About 33ft (10m)
USB format	FAT 16, FAT 32
USB file format	mp3, wma, wav
Digital input	Bluetooth/USB-9dBFS
Input sensitivity	0.775VRMS (AUX)
Guitar	100mV
Product packaging size (WxDxH)	18 × 11 × 21 inches
Gross weight	20.5 lbs.

CARE AND MAINTENANCE:

Cleaning Instructions:

1. External Body.

- Use a soft, dry microfiber cloth to wipe down the speaker's surface.
- For stubborn dirt, lightly dampen the cloth with water or a mild detergent solution. Avoid using harsh chemicals or solvents, as they can damage the surface or electronics.

2. Speaker Grills.

- Use a soft brush or cloth to remove dust and debris from the speaker grills.
- Avoid poking or pressing on the grills as this can damage the speaker cones.

3. Ports and Inputs.

- Clean the ports gently using a dry, soft brush to remove dust or debris. Ensure no moisture enters the ports.
- Always check that the AUX, USB, and card slots are free from dust before connecting devices.

4. Accessories.

- Clean with a dry cloth. If necessary, use a lightly dampened cloth for casing, avoiding the mesh.
- Store any accessories in a dry, clean environment.

Storage Tips:

1. Storing the Speaker.

- When not in use, store the speaker in a dry, cool location away from direct sunlight and heat sources.
- Avoid placing the speaker on the floor or in humid areas.
- If storing for a long period, remove the microphone battery.

2. Protecting from Moisture.

- Keep the speaker away from water, dampness, or moisture. If you're using the speaker outdoors, ensure it's protected from rain or water exposure.
- Consider using a water-resistant cover for extra protection when storing or transporting the speaker.

General Care:

- Periodically check the speaker for any loose connections or visible wear, especially the power cable and input jacks.
- Keep the speaker's vents clear to allow proper airflow and prevent overheating during use.

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Contact Details:
For assistance or inquiries, please reach out to us via any of the following methods:

✉ **Email:** supportbowens@thehoistgroup.com
📞 **Phone:** (929) 548-4226
🌐 **Website:** bowenspro.com

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FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different
    from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.