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› Hisonic HS122B-HH Portable PA System User Manual

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Hisonic HS122B-HH Portable PA System User Manual

Model: HS122B-HH

INTRODUCTION

This manual provides comprehensive instructions for the operation, maintenance, and troubleshooting of your Hisonic HS122B-HH Portable PA System. Please read this manual thoroughly before using the product to ensure proper function and longevity.

The Hisonic HS122B-HH is a versatile, portable PA system designed for various applications, including outdoor activities, seminars, meetings, and musical performances. It features a built-in rechargeable lithium battery, dual-channel wireless microphone system, and a powerful 40-watt speaker.

PACKAGE CONTENTS

Upon opening the package, verify that all items listed below are present and in good condition:

- 1 x Hisonic HS122B-HH Portable PA System Unit
- 2 x Handheld Wireless Microphones
- 1 x Car Cigarette Light Cable
- 2 x 9V Batteries (for initial testing of microphones)
- 1 x User's Manual Book (this document)



Image: The Hisonic HS122B-HH PA system displayed with its complete set of accessories, including two handheld microphones, cables, and batteries.

PRODUCT OVERVIEW

Familiarize yourself with the main components and controls of the HS122B-HH PA system.



Image: Front view of the Hisonic HS122B-HH Portable PA System, showcasing the main unit with its speaker grille and control panel, alongside two handheld wireless microphones.



Image: Top view of the Hisonic HS122B-HH PA System, highlighting the control knobs for volume, tone, echo, and auxiliary input.





Image: Side view of the Hisonic HS122B-HH PA System, showing the various input and output ports, including microphone inputs, auxiliary input/output, speaker output, and DC power input.





Image: Close-up of the two Hisonic handheld wireless microphones, showing their on/off switches and battery indicator labels.

1. Initial Battery Connection (Important!)

The built-in battery is disconnected for shipping safety. Before first use, you must connect the battery.

1. Locate the battery compartment cover on the back of the PA system.
2. Open the cover and connect the red wire from the system to the red wire terminal on the battery, and the black wire from the system to the black wire terminal on the battery.
3. Ensure the wires are connected correctly to prevent damage.
4. Close the battery compartment cover securely.





Image: Rear view of the Hisonic HS122B-HH PA System, showing the battery compartment and a warning label regarding the initial battery connection.

2. Charging the System

The HS122B-HH can be charged using the included AC power adapter or the car cigarette light cable.

- Connect the power adapter to the DC 12V-2A input port on the side of the unit.
- Plug the adapter into a standard electrical outlet.
- The "Charge" LED indicator will illuminate during charging.
- For car charging, connect the car cigarette light cable to the DC 12V-2A input and plug the other end into your vehicle's cigarette lighter socket.



Image: The included car cigarette light cable and standard power adapter, used for charging and powering the Hisonic PA system.

3. Installing Microphone Batteries

Each handheld wireless microphone requires a 9V battery.

1. Unscrew the bottom cap of each microphone.

2. Insert a 9V battery, ensuring correct polarity (+/-).
3. Replace the bottom cap.
4. The microphone's LED indicator will show battery status (refer to microphone label for details).

OPERATING INSTRUCTIONS

1. Powering On/Off

- To power on the PA system, toggle the "POWER" switch located on the top panel to the ON position. The "POWER" indicator light will illuminate.
- To power off, toggle the "POWER" switch to the OFF position.

2. Using Wireless Microphones

- Ensure the PA system is powered on.
- Turn on each handheld microphone using its ON/OFF switch. The microphone's LED will indicate power status.
- Adjust the "W/MIC VOL" knob on the PA system's top panel to control the volume of the wireless microphones.
- The system supports two wireless microphones simultaneously.

3. Using Wired Microphones (Optional)

- Connect a wired microphone to the Ø6.5 MIC or Ø3.5 MIC input jack on the side panel.
- Adjust the corresponding volume knob (Ø6.5 MIC VOL or Ø3.5 MIC VOL) on the top panel.

4. Using Auxiliary Input (MP3/Audio Devices)

- Connect an external audio device (e.g., MP3 player, smartphone) to the "AUX IN (MP3)" jack on the side panel using an appropriate audio cable.
- Adjust the "AUX IN VOL" knob on the top panel to control the playback volume.

5. Adjusting Sound Parameters

- **TONE:** Use the "TONE" knob to adjust the overall tonal quality of the audio output.
- **ECHO:** Use the "ECHO" knob to add an echo effect to the microphone audio.

6. External Speaker Output

- The "SPK (8Ω)" output jack allows connection to an external 8-ohm speaker for increased sound projection.
- Ensure the external speaker's impedance matches the system's requirement to prevent damage.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the PA system and microphones. Do not use liquid cleaners or abrasive materials.

- **Battery Care:**

- Recharge the lithium battery regularly, even if not in frequent use, to maintain its lifespan.
- If storing the unit for an extended period, ensure the battery is fully charged and disconnect it from the system as per the initial setup instructions.
- Replace microphone 9V batteries when the LED indicator shows low power or performance degrades.

- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures. Use the provided carrying bag for protection during transport and storage.



Image: The custom-designed carrying bag for the Hisonic HS122B-HH PA system, offering protection and portability.

Problem	Possible Cause	Solution
No power	Battery not connected or discharged. Power switch off.	Ensure internal battery is connected. Charge the unit. Turn power switch ON.
No sound from microphones	Microphones off. Microphone batteries low/dead. Microphone volume too low. Interference.	Turn microphones ON. Replace 9V batteries. Increase "W/MIC VOL" knob. Move away from interference sources.
Low or distorted sound	Volume too low/high. Battery low. Incorrect input level.	Adjust volume knobs. Recharge unit. Ensure input device volume is appropriate.
Echo effect not working	"ECHO" knob set to minimum.	Increase the "ECHO" knob setting.

SPECIFICATIONS

Feature	Detail
Model Number	HS122B-HH
Output Wattage	40 Watts
Number of Channels	2 (Dual Channel Wireless)
Power Source	Battery Powered (Lithium Ion, rechargeable)
Battery Type	1 Lithium Ion battery (included)
Microphone Type	VHF Dual Wireless Handheld Microphones
Material	ABS Plastic (body)
Color	Black
Item Weight	6 Pounds (approx. 2.72 kg)
Product Dimensions (L x W x H)	11.5 x 4 x 7 inches (approx. 29.2 x 10.2 x 17.8 cm)
Mounting Type	Tabletop
Speaker Count	1
Connectivity Technology	Wired (for AUX/external mic) and Wireless (for included mics)
Compatible Devices	Wired microphone, MP3 players, smartphones

WARRANTY INFORMATION

The Hisonic HS122B-HH Portable PA System comes with a **one-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

The warranty does not cover damage resulting from:

- Accident, misuse, abuse, or neglect.
- Unauthorized repair or modification.
- Improper installation or operation not in accordance with this manual.
- Damage caused by external factors such as power surges or natural disasters.

Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, warranty claims, or any questions regarding your Hisonic HS122B-HH Portable PA System, please contact Hisonic customer support.

Refer to the contact information provided on the product packaging or the official Hisonic website for the most up-to-date support details.