

Hisonic HS700-New-V2

Hisonic HS700 Portable PA System

USER MANUAL

1. Introduction

Thank you for choosing the Hisonic HS700 Portable PA System. This all-in-one public address system is designed for versatility and portability, combining a powerful speaker with a VHF wireless microphone system. It is ideal for various applications, including presentations, outdoor events, and educational settings. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

2. Safety Information

- **Power Source:** Use only the specified AC 110V/60Hz power cord or the 12V DC power cord provided. Ensure the power outlet matches the system's requirements.
- **Battery Safety:** The system uses a Li-ion rechargeable battery. Do not expose the battery to excessive heat, direct sunlight, or dispose of it in fire. Do not short-circuit the battery terminals.
- **Ventilation:** Ensure proper ventilation around the unit. Do not block ventilation openings.
- **Water and Moisture:** Do not expose the unit to rain, moisture, or liquids. Avoid placing objects filled with liquids, such as vases, on the unit.
- **Cleaning:** Disconnect the power before cleaning. Use a dry, soft cloth. Do not use liquid cleaners or aerosol sprays.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel. Opening the unit may void the warranty.
- **Placement:** Place the unit on a stable, flat surface. Avoid placing it near heat sources or in direct sunlight.

3. Package Contents

Upon opening the box, please verify that all the following items are included:

- Hisonic HS700 PA Speaker Unit
- Wireless Handheld Microphone

- Wireless Belt-pack Transmitter
- Lapel Microphone (for belt-pack)
- Headset Microphone (for belt-pack)
- User Manual (this document)
- 9V Battery (x2, for microphones)
- AC Power Cord (110V/60Hz)
- 12V DC Power Cord
- Remote Control
- Storage Bag for Accessories



Figure 3.1: Hisonic HS700 PA System with all included components, including the main speaker unit, wireless handheld microphone, belt-pack, headset and lapel microphones, remote control, and power cords.

4. Product Overview

Familiarize yourself with the various controls, inputs, and outputs of the HS700 PA system.

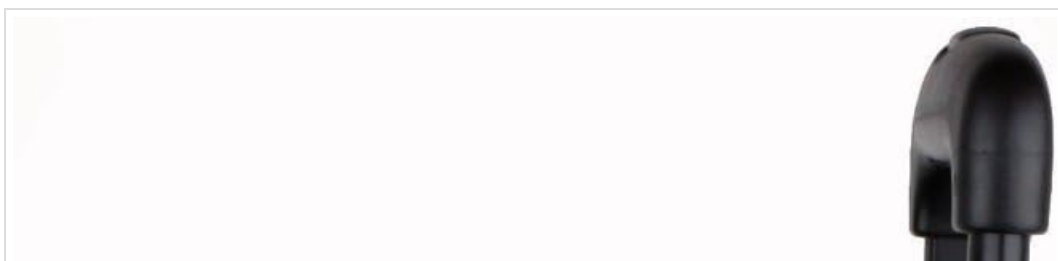






Figure 4.1: Side control panel of the HS700, featuring USB/SD card slots, display, various control buttons, volume knobs, microphone inputs, AUX inputs/outputs, and power connections.

Figure 4.2: Close-up view of the control panel, highlighting the digital display which shows FM radio frequency or track information during media playback.



Figure 4.3: Rear view of the HS700 PA system, showing the integrated handle and wheels for easy portability.

5. Setup

5.1. Initial Charging

Before first use, fully charge the internal Li-ion battery. Connect the supplied AC power cord to the AC IN port on the unit and plug it into a standard 110V/60Hz wall outlet. The charging indicator will illuminate. A full charge typically

takes 4-6 hours and provides 8-10 hours of continuous operation.

5.2. Battery Installation (for Microphones)

Insert the two supplied 9V batteries into the wireless handheld microphone and the wireless belt-pack transmitter, observing correct polarity.

5.3. Internal Battery Access (for replacement)

The internal Li-ion battery is user-replaceable. To access it, locate the battery compartment on the side/bottom of the unit. Carefully open the cover and disconnect the old battery. Connect the new battery, ensuring proper polarity, and secure it in the compartment.



Figure 5.1: Illustrates the process of connecting the internal rechargeable battery within the HS700 unit.

6. Operating Instructions

6.1. Powering On/Off

To power on the unit, press the **POWER** switch located on the control panel to the 'ON' position. To power off, press the switch to the 'OFF' position.

6.2. Microphone Usage

- **Wireless Microphones:** Turn on the handheld microphone or the belt-pack transmitter. The system will automatically connect. Adjust the **MIC1/W/MIC1** and **MIC2/W/MIC2** volume knobs for the desired output level. Both wireless microphones can operate simultaneously.
- **Wired Microphones:** Connect a wired microphone (not included) to the **MIC1** or **MIC2** input jacks. Adjust the corresponding volume knob.
- **Echo Control:** Use the **ECHO** knob to add reverberation effect to the microphone output.

6.3. Bluetooth Connectivity

To connect a Bluetooth device (e.g., smartphone, tablet):

1. Ensure the HS700 is powered on.
2. Press the **MODE** button on the control panel until 'Bluetooth' mode is selected (indicated on the display).
3. On your device, enable Bluetooth and search for 'Hisonic HS700'.
4. Select 'Hisonic HS700' to pair. Once connected, you can stream audio wirelessly. The Bluetooth connection range is approximately 10 meters (30 feet).

6.4. USB/SD Playback and Recording

Insert a USB flash drive or SD card into the respective slot. The system will automatically switch to USB/SD mode. Use the control buttons (**PLAY/PAUSE**, **PREV/NEXT**, **FOLDER+/-**) or the remote control to navigate and play audio files. To record, press the **REC** button.

6.5. FM Radio

Press the **MODE** button until 'FM' mode is selected. Use the **SCAN** button to auto-scan and save available FM stations. Use the **PREV/NEXT** buttons to switch between saved stations.

6.6. AUX Input

Connect external audio devices (e.g., CD player, laptop) to the **AUX IN** jacks using an appropriate audio cable. Adjust the **MP3/FM/AUX IN VOL** knob to control the volume of the connected device.

7. Maintenance

- **Cleaning:** Regularly wipe the unit with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. If storing the unit for an extended period, charge the battery to about 50% and recharge every 3-6 months.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.

8. Troubleshooting

Problem	Possible Cause	Solution
No power	Battery discharged; Power cord not connected; Power switch off.	Charge the battery; Ensure power cord is securely connected; Turn power switch to 'ON'.
No sound from microphones	Microphone batteries low/dead; Microphone not turned on; Volume knobs too low; Wireless interference.	Replace microphone batteries; Turn on microphones; Increase MIC volume; Move away from interference sources.
Bluetooth not connecting	Bluetooth mode not selected; Device too far; Device already connected to another unit.	Press MODE to select Bluetooth; Move device closer (within 10m); Disconnect from other devices.
USB/SD playback issues	Incorrect file format; USB/SD card not inserted correctly; Corrupted files.	Ensure files are MP3/WMA; Reinsert USB/SD card; Try different files/card.
Poor FM radio reception	Weak signal; Interference.	Adjust unit position; Try auto-scanning again.

9. Specifications

- **Model:** HS700-New-V2
- **Output Wattage:** 35 Watts (True RMS)
- **Frequency Stability:** +/- 0.005%
- **Reception Sensitivity:** 10dB/uV
- **Input Power:** AC 110V/60Hz
- **Wireless Microphone Range:** 100 feet
- **Bluetooth Connection Range:** 10 meters (30 feet)
- **Battery Type:** Lithium Ion (included)
- **Continuous Operation (Battery):** Up to 8-10 hours (fully charged)
- **Dimensions (L x W x H):** 14.5 x 8 x 11 inches
- **Net Weight:** 8 lbs (9 pounds shipping weight)
- **Material:** ABS plastic
- **Audio Input:** AUX, Bluetooth, USB, SD Card
- **Number of Channels:** 2 (for wireless microphones)
- **UPC:** 851567004983

10. Warranty and Support

For warranty information, technical support, or service inquiries, please contact your retailer or the manufacturer directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Manufacturer: Hisonic

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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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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