EBTOOLS EBTOOLS8063nkb7oe

EBTOOLS Portable Internal Speaker User Manual

Model: EBTOOLS8063nkb7oe | Brand: EBTOOLS

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your EBTOOLS Portable Internal Speaker. Please read this manual thoroughly before using the product to ensure proper function and longevity.

The EBTOOLS Portable Internal Speaker is designed for integration into various digital products such as advertising machines, LCD TVs, monitors, and sofa massage chairs. It features a high-end 40mm internal magnetic speaker, offering stable performance and a wide, full-range sound with heavy bass.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent damage to the product or injury to yourself:

- Do not expose the speakers to excessive moisture or liquids.
- Do not disassemble or modify the speakers. This may void the warranty and cause damage.
- Ensure proper polarity when connecting the speakers to avoid damage to the audio source or speakers.
- Keep out of reach of small children.
- Avoid placing speakers near strong magnetic fields, although they are magnetic, external strong fields can interfere.

3. PRODUCT OVERVIEW

The EBTOOLS Portable Internal Speaker (Model: EBTOOLS8063nkb7oe) is a compact and powerful audio component. Each unit consists of a sealed cavity housing a 40mm internal magnetic speaker.

3.1 Key Features

- High-end 40mm internal magnetic speaker for stable performance.
- Tightly sealed cavity with large volume for robust sound.
- Wide and full range audio with clear sound quality and heavy bass.
- Compact and portable design for easy integration.
- Long service life.

3.2 Package Contents

- 2 x EBTOOLS Portable Internal Speakers

3.3 Product Diagram

Figure 1: Front view of the EBTOOLS Portable Internal Speakers. Shows two black rectangular speakers with visible speaker cones and red connecting wires.

Figure 2: Back view of the EBTOOLS Portable Internal Speakers. Shows the flat black back panels of the two speakers with red connecting wires.

4. SPECIFICATIONS

Feature	Detail
Item Type	Speaker
Material	ABS
Color	Black
Size (Approx.)	99x45x21mm / 3.9x1.8x0.8in
Impedance	8Ω
Power	5W
Built-in Speaker	40mm dual magnet
Speaker Type	Internal

Feature	Detail
Recommended Uses	For Televisions, Advertising Machines, Monitors, Sofa Massage Chairs
Compatible Devices	Television
Surround Sound Channel Configuration	2.0
Included Components	2 x Speakers
Item Weight	6.4 ounces
Model Number	EBTOOLS8063nkb7oe
UPC	738586543085

5. SETUP

The EBTOOLS Portable Internal Speakers are designed for integration into existing systems. Installation typically involves securing the speakers within a cavity and connecting them to an audio output.

1. **Prepare the Cavity:** Ensure the internal cavity where the speakers will be installed is clean, dry, and provides adequate space for the speaker dimensions (approx. 99x45x21mm). The cavity should be sealed to optimize sound performance.

2. **Mounting:** The speakers feature mounting holes at each corner. Use appropriate screws or adhesive (not included) to securely fasten the speakers within the designated cavity. Ensure the speaker cones are not obstructed.

3. **Wiring:** Connect the red and black wires from each speaker to the corresponding audio output terminals of your device (e.g., TV, monitor, advertising machine). Pay close attention to polarity (positive to positive, negative to negative) to ensure correct sound reproduction and prevent damage. The speakers have an impedance of 8Ω.

4. **Test:** After installation, power on your device and test the audio output to confirm proper functionality.

Figure 3: Example of EBTOOLS speakers integrated into a television setup, demonstrating their intended use within a larger system.

6. OPERATING

Once properly installed and connected, the EBTOOLS Portable Internal Speakers operate as an integrated component of your host device. Their function is directly controlled by the audio settings and power of the device they are connected to.

- **Power On/Off:** The speakers will power on and off with the host device.
- **Volume Control:** Adjust the volume using the controls on your host device (e.g., TV remote, monitor settings).
- **Audio Source:** The speakers will play audio from the source selected on your host device.

Figure 4: Illustration of the speakers enhancing the audio experience for users watching television.

7. MAINTENANCE

The EBTOOLS Portable Internal Speakers require minimal maintenance due to their sealed design.

- **Cleaning:** If accessible, gently wipe the exterior of the speakers with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Inspection:** Periodically check the wiring connections to ensure they remain secure.
- **Storage:** If storing the speakers, keep them in a cool, dry place away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No sound from speakers	Incorrect wiring. Host device volume too low or muted. Host device not powered on. Faulty audio output from host device.	Check wiring for correct polarity and secure connection. Increase volume on host device; check mute settings. Ensure host device is powered on. Test host device with other speakers if possible.
Distorted or poor sound quality	Incorrect wiring. Volume too high on host device. Improper speaker mounting/cavity.	Verify wiring connections. Reduce volume on host device. Ensure speakers are securely mounted and cavity is sealed.

9. WARRANTY AND SUPPORT

The EBTOOLS Portable Internal Speaker comes with a limited warranty. Please refer to the original purchase documentation or contact EBTOOLS customer support for specific warranty terms and conditions.

For technical support or inquiries, please visit the official EBTOOLS store on Amazon or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Visit the EBTOOLS Store on Amazon