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Fidek FHS830DK

FIDEK FHS830DK Floor Standing Loudspeaker User Manual

1. Introduction

Thank you for choosing the FIDEK FHS830DK Floor Standing Loudspeaker. This manual provides essential information for the safe and optimal use of your new audio equipment. Please read it thoroughly before installation and operation, and retain it for future reference.

2. Safety Information

- **Power:** Ensure your amplifier is turned off before connecting or disconnecting speakers.
- **Placement:** Place speakers on a stable, level surface to prevent tipping. Keep them away from heat sources, direct sunlight, and moisture.
- **Ventilation:** Do not block any ventilation openings.
- **Cleaning:** Disconnect from power before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosols.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Impedance:** Ensure your amplifier is compatible with the speaker's 4 Ohm impedance. Using an incompatible amplifier can cause damage to both the amplifier and speakers.

3. Product Overview

The FIDEK FHS830DK is a high-fidelity floor standing loudspeaker designed to deliver rich and clear audio. It features a multi-driver configuration for balanced sound reproduction.





This image displays the front panel of the Fidek FHS830DK speaker. It features two large 8-inch woofers for low frequencies, a central 1-

inch tweeter for high frequencies, and a bass reflex port located at the bottom for enhanced bass response. The speaker cabinet has a wooden finish.

Key Components:

- **Woofers:** Two 8-inch woofers for powerful and accurate bass and mid-range frequencies.
- **Tweeter:** One 1-inch tweeter for crisp and detailed high frequencies.
- **Bass Reflex Port:** Located at the bottom, this port enhances low-frequency response.

4. Setup

4.1 Unpacking

Carefully remove the speakers from their packaging. Inspect for any signs of damage. Retain the packaging for future transport or storage.

4.2 Placement

For optimal sound performance, consider the following:

- Place the speakers on a firm, level floor.
- Position the speakers equidistant from your primary listening position.
- Maintain some distance from walls and corners to prevent excessive bass resonance. Experiment with placement to find the best sound for your room.

4.3 Connecting to an Amplifier/Receiver

The FHS830DK speakers are passive and require an external amplifier or receiver. Follow these steps:

1. Ensure your amplifier/receiver is turned **OFF** and unplugged from the power outlet.
2. Use high-quality speaker wire. Strip approximately 1/2 inch (1.2 cm) of insulation from the ends of the speaker wires.
3. Connect the positive (+) terminal (usually red) on the speaker to the positive (+) terminal on your amplifier/receiver.
4. Connect the negative (-) terminal (usually black) on the speaker to the negative (-) terminal on your amplifier/receiver.
5. Ensure that the polarity is consistent for both speakers (e.g., red to red, black to black). Incorrect polarity can result in poor sound quality.
6. Verify all connections are secure to prevent short circuits.

5. Operating

Once connected to an amplifier, the FHS830DK speakers will reproduce audio from your amplifier's source. To operate:

1. Ensure all connections are correct and secure.
2. Turn on your amplifier/receiver.
3. Select the desired audio source on your amplifier/receiver.
4. Gradually increase the volume to a comfortable listening level.
5. Avoid playing audio at excessively high volumes for extended periods, as this can damage the speakers and your hearing.

6. Maintenance

6.1 Cleaning

To keep your speakers in good condition:

- Wipe the cabinet surfaces with a soft, dry, lint-free cloth.
- Do not use abrasive cleaners, waxes, or solvents, as these can damage the finish.
- Avoid touching the speaker cones (woofers and tweeter) directly, as this can cause damage.

6.2 General Care

Protect your speakers from extreme temperatures, humidity, and direct sunlight. If not in use for an extended period, consider covering them to prevent dust accumulation.

7. Troubleshooting

If you encounter issues with your FHS830DK speakers, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from speakers	• Amplifier/receiver not powered on or source not selected. • Loose or incorrect speaker wire connections. • Amplifier protection mode activated.	• Ensure amplifier is on and correct source is selected. • Check all speaker wire connections at both the speaker and amplifier. Ensure correct polarity. • Turn off amplifier, wait a few minutes, then restart. Consult amplifier manual.
Distorted or unclear sound	• Volume too high. • Poor quality audio source. • Damaged speaker wire. • Incorrect speaker placement.	• Reduce volume. • Try a different audio source. • Inspect speaker wires for damage; replace if necessary. • Adjust speaker placement.
Only one speaker working	• Loose or incorrect connection for the non-working speaker. • Balance setting on amplifier is off. • Faulty speaker wire.	• Check connections for the non-working speaker. • Adjust amplifier's balance control. • Swap speaker wires between left and right channels at the amplifier to determine if the issue is with the speaker or the amplifier channel/wire.

If the problem persists after trying these solutions, please contact customer support or a qualified technician.

8. Specifications

Model Name	FHS830DK
Speaker Type	Floor Standing Loudspeaker
Driver Configuration	Two 8-inch Woofers, One 1-inch Tweeter
Power Handling	60 - 120 W (Maximum output power 120 Watt)
Impedance	4 Ohm
Audio Output Mode	Surround (2.0 Stereo Configuration)
Mounting Type	Floor Standing
Power Source	Electric with cord (via amplifier)
Connectivity Technology	Speaker Wire (via amplifier)
Manufacturer	Fidek

9. Warranty and Support

Fidek products are manufactured to high-quality standards. For information regarding warranty coverage, technical support, or service, please refer to the warranty card included with your purchase or visit the official Fidek website. Please have your product model number (FHS830DK) and purchase details ready when contacting support.

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