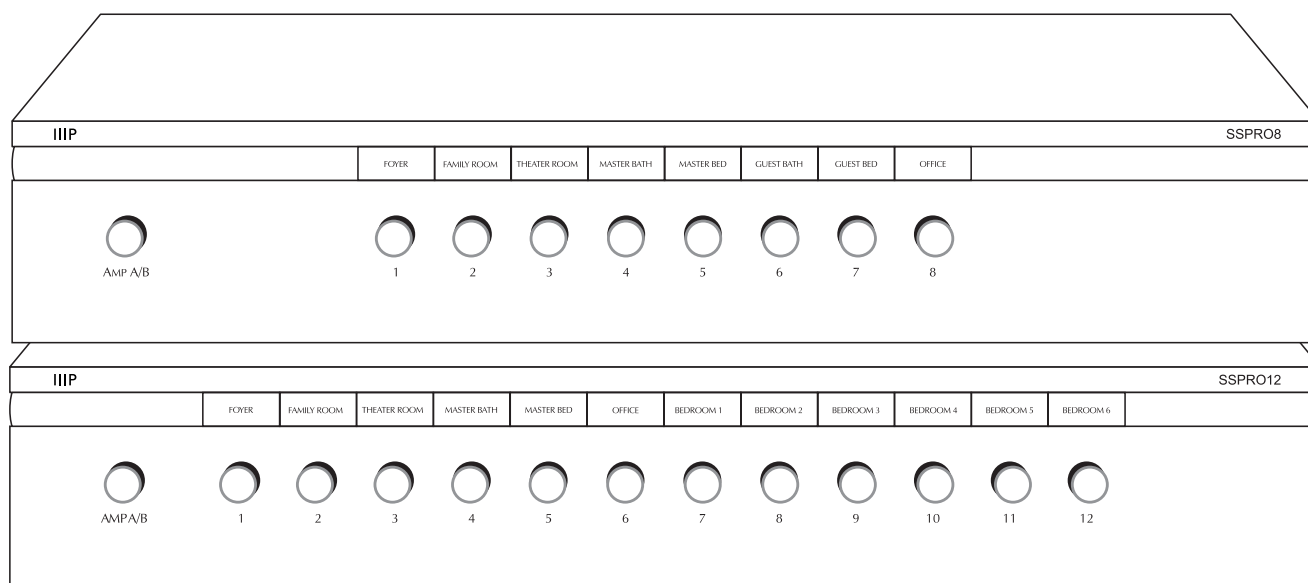




Monoprice™ SS-Pro Series Speaker Selector

P/N 39068 (SS-Pro 8), 39067 (SS-Pro 12)
User Manual

THANK YOU FOR PURCHASING THIS PRODUCT

For optimum performance and safety, please read these instructions carefully before connecting, operating, or adjusting this product.

SURGE PROTECTION DEVICE RECOMMENDED

This product contains sensitive electrical components that may be damaged by electrical spikes, surges, electric shock, lightning strikes, etc. Use of surge protection systems is highly recommended in order to protect and extend the life of your equipment.

SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using this device, paying extra attention to these safety warnings and guidelines. Please keep this manual in a safe place for future reference.

- This device is intended for indoor use only.
- Do not expose this device to water or moisture of any kind. Do not place drinks or other containers with moisture on or near the device.
- Do not touch the device, the power cord, or any other connected cables with wet hands.
- Do not expose this device to excessive vibration. Do not subject the product to extreme force, shock, or fluctuations in temperature or humidity.
- Do not expose this device to excessively high temperatures. Do not place it in, on, or near heat sources, such as a fireplace, stove, radiator, etc. Do not leave it in direct sunlight.
- Do not place or install this device in an area where it can be exposed to excessive amounts of dust, humidity, oil, smoke, or combustible vapors.
- Prior to operation, check the unit for physical damage. Do not use if physical damage has occurred.
- Before plugging the unit into a power outlet, ensure that the outlet provides the same type and level of power required by the device.
- Unplug this device from the power source when not in use.
- Handle all cables with care to prevent damage. Avoid crimping, pinching, stepping on, or tangling them with other cords. Always route cables securely to eliminate potential tripping hazards.
- Never unplug the unit by pulling on the power cord. Always grasp the connector head or adapter body.
- Ensure that power is turned off and disconnected before making any electrical connections.

- Clean using a soft, dry cloth only. Do not use chemical cleaners, solvents, or detergents. For stubborn deposits, moisten the cloth with warm water.
- This device has no user-serviceable parts. Do not attempt to open, service, or modify this device.

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INTRODUCTION

Efficient Dual-Source, Impedance-Matching Speaker Selectors for 4-Ohm and 8-Ohm Systems

The SS-Pro Series speaker selectors are advanced dual-source devices designed to efficiently distribute audio signals from one or two amplifiers to multiple pairs of speakers. Compatible with both 4-ohm and 8-ohm amplifiers and speakers, these selectors ensure safe, high-quality audio performance by maintaining proper impedance balance across the system.

FEATURES

- Dual-source input allows connection of one or two amplifiers
- Impedance matching with audiophile-grade autoformers ensures optimal performance
- Low-frequency protection circuit minimizes subsonic signals to help prevent amplifier shutdown
- Back panel rotary switch provides easy impedance adjustment based on speaker configuration

- Front panel button enables seamless switching between amplifiers
- Removable 4-pole screw-down terminals accommodate speaker wire up to 12 AWG

PACKAGE CONTENTS

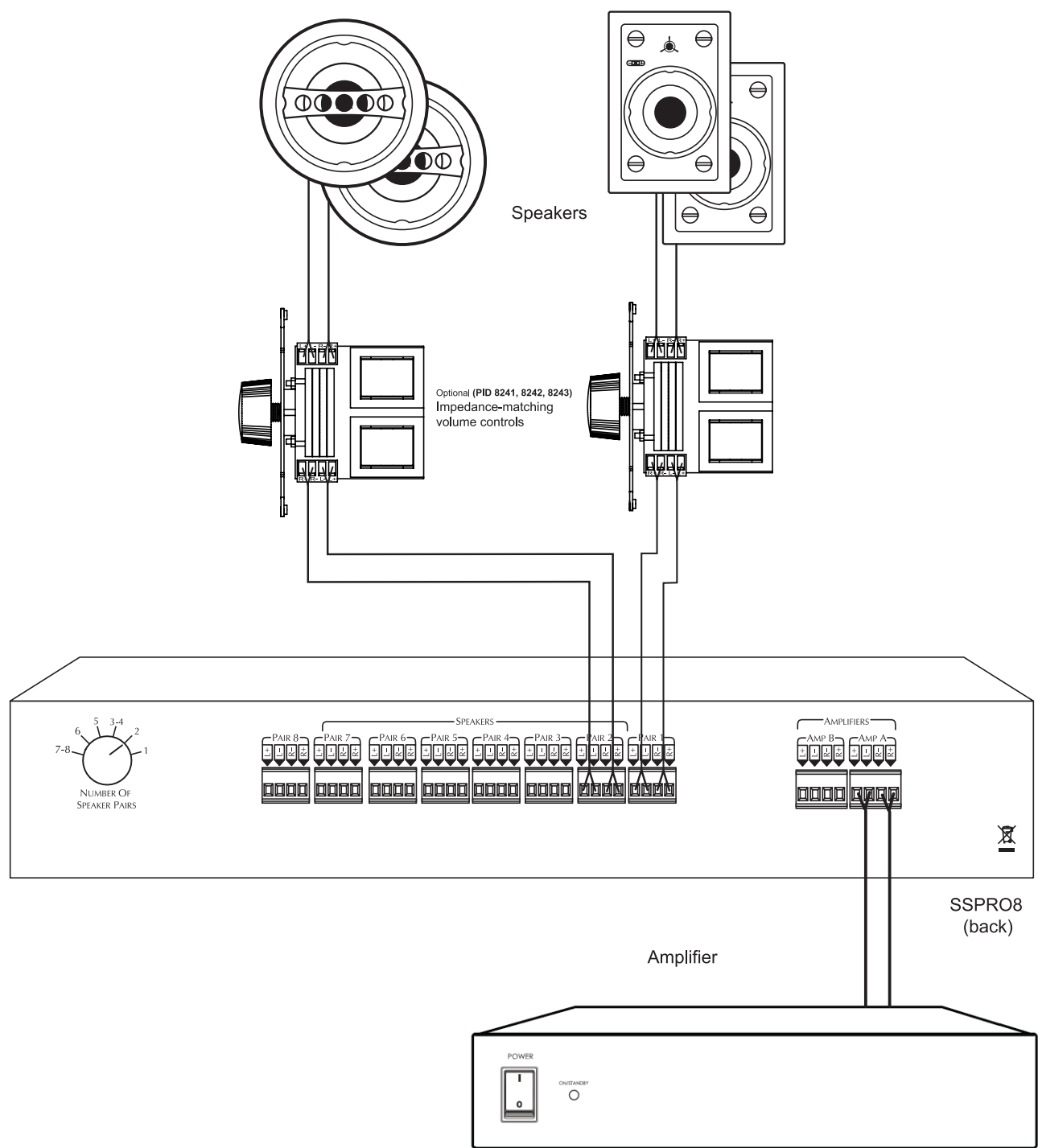
Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice™ Customer Service for a replacement.

- 1x SS-Pro Series Speaker Selector
- 1x User Manual

CONNECTIONS

1. **Speaker and Amplifier Wiring:** Each SS-Pro Series unit features 4-pole screw-down removable terminals. To connect, remove the terminal block by firmly pulling it from the connector.
2. **Wire Preparation:** Strip approximately 3/8 inch (9.5 mm) of insulation from each wire end, then twist the exposed conductors to prevent loose strands.
3. **Insertion and Securing:** Insert the wire ends into the appropriate terminals, ensuring correct channel and polarity. Tighten the screws securely to hold the wires in place.
4. **Connecting Amplifiers and Speakers:** Connect the amplifier(s) and each speaker pair to their corresponding terminals on the selector.
5. **Using External Volume Controls:** If using external volume controls, run the speaker wire from the SS-Pro Series terminal to the input terminals of the volume control.
6. **Speaker Pair Configuration:** Multiple speaker pairs may be wired in parallel or series, provided that the combined impedance does not fall below 4 ohms.

CONNECTION DIAGRAM



SETTING SYSTEM VOLUME

Proper volume adjustment is essential for maintaining system safety and optimal performance. Start with the amplifier or receiver volume set to its lowest level and the selector's volume control at its maximum. Gradually raise the amplifier or receiver volume until you achieve a clear, undistorted listening level. This procedure helps prevent distortion, DC clipping, and potential damage to system components.

IMPEDANCE MATCHING AND OPERATION

To ensure safe operation and optimal performance, use the rotary switch labeled **SPEAKER PAIRS** on the back of the unit to select the correct impedance setting. Follow these guidelines:

- If both your amplifier and speakers are **4 ohms**, set the rotary switch to the number of speaker pairs connected.
- If both your amplifier and speakers are **8 ohms**, set the rotary switch to the number of speaker pairs connected.
- If your amplifier is **8 ohms** and your speakers are **4 ohms**, set the rotary switch to **twice** the number of speaker pairs connected.
- If your amplifier is **4 ohms** and your speakers are **8 ohms**, set the rotary switch to **half** the number of speaker pairs connected.

After setting the correct impedance, power on the system to enjoy optimal audio distribution. Use the **front panel button** to switch between the connected amplifiers as needed.

SPECIFICATIONS

Power (RMS Continuous)	100 W per channel
Power (Average)	200 W per channel
Power (Peak)	300 W per channel
Impedance Matching	High-efficiency impedance-matching autoformers
Low-Frequency Protection	Bi-polar capacitor circuit
Wire Size	Up to 12-gauge wire
Dimensions (W x H x D)	17" x 2.875" x 8.25" (431.8 x 73 x 209.6 mm)
Weight (SS-Pro 8)	7.75 lb (3.5 kg)
Weight (SS-Pro 12)	7.995 lb (3.6 kg)

WARRANTY COVERAGE

Monoprice SS-Pro Series speaker selectors are covered by a **one-year limited warranty** from the date of purchase, protecting against defects in materials and workmanship. If a defect arises during the warranty period, Monoprice will repair or replace the defective product at no additional cost.

To qualify for warranty service, the unit must be installed and operated according to the instructions provided in this manual. All warranty service must be performed exclusively by Monoprice. Prior written

authorization is required before returning any unit for service, and the owner is responsible for all return shipping costs.

Please note that accidental damage, shipping damage, or damage caused by misuse or unauthorized service is **not covered** under this warranty.

Exclusions

This warranty does not cover:

- Damage resulting from abuse, accident, misuse, negligence, or improper installation or operation
- Damage caused by power surges or lightning strikes
- Normal wear and routine maintenance
- Products that have been altered or modified in any way
- Units with altered, defaced, or removed identifying numbers, decals, or serial numbers

CUSTOMER SERVICE

The Monoprice™ Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problems with your order, please give us an opportunity to make it right. You can contact a Monoprice™ Customer Service representative through the Live Chat link on our website **www.monoprice.com** or via email at **support@monoprice.com**. Check the website for support times and links.

TECHNICAL SUPPORT

Monoprice™ is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website **www.monoprice.com** or through email by sending a message to **tech@monoprice.com**. Check the website for support times and links.

To download the latest drivers, firmware, manuals, etc., go to **www.monoprice.com** and type **39068 / 39067** into the search bar. If available, support files are linked at the bottom of the product page.

REGULATORY COMPLIANCE

Notice for FCC



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.

Modifying the equipment without Monoprice's authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

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.

Notice for ISED Canada

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

DISPOSAL AND RECYCLING INFORMATION



The symbol indicates that this product should be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electrical and electronics products via designated collection facilities appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. For more detailed information about the disposal of your unwanted product, please contact your local authorities, waste disposal service, or the shop where you purchased the product.



TECHNOLOGY AT PRICES THAT MAKE SENSE

www.monoprice.com

Need Help? We're here for you!

Contact us: www.monoprice.com/contactus

Product pictures are for reference only.

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