



Monoprice 108232 4-Channel A-B Speaker Selector User Manual

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Monoprice 108232 4-Channel A-B Speaker Selector



Description

The MSV-2 / MSV-4 are switchable dual source speaker selectors with individual volume control for up to 4 different zones. With the switchable function, users can alternate between the two different amplifiers in each zone. This allows users to enjoy Source A in one room and Source B in another room.

SPECIFICATIONS

- **Color:** Black
- **Brand:** Monoprice
- **Number of Ports:** 4
- **Audio Power Handling:** 100 Watts/Channel peak
- **Frequency Response:** 20Hz – 20kHz
- **Input Source:** Up to 2 Amplifiers
- **Wiring requirement:** Up to 14 gauge wire
- **Speaker impedance:** 8 ohm
- **Unit Dimensions:** 430W x 158D x 64H mm 216W x 158D x 64H mm

WHAT'S IN THE BOX

- 4-Channel A-B Speaker Selector
- User Manual

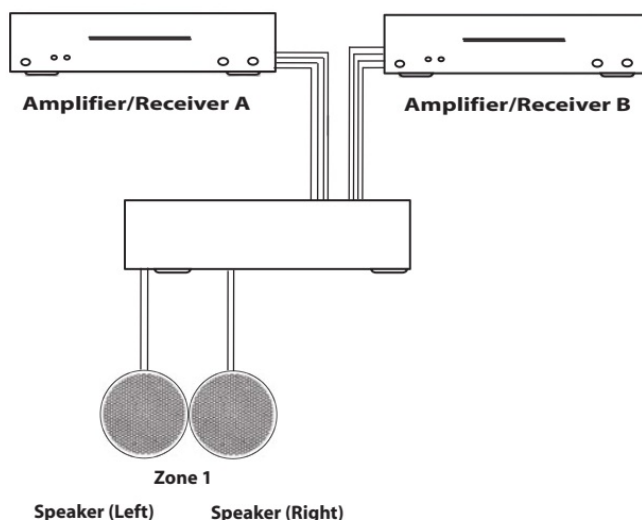


Installation Consideration

- The MSV-2 / MSV-4 are designed for use with amplifier with a maximum power of 180 Watts per channel at 8 ohms respectively. If you are uncertain about the power rating of your amplifier, consult the appliance's manufacturer.
- MSV-2 / MSV-4 recommends using only 8-ohm speakers when using Furthermore, MSV-2 / MSV-4 does not recommend installing more than 1 pair of speakers per pair of channels. Each pair of channels or terminal block is designed for 1 pair of speakers using up to 14 gauge wire.
- Speaker wires can act as an antenna for electrical noise. Locating speaker wires too close to light dimmers or switches may cause a buzzing or popping sound to be heard through the speakers. If you must locate the wiring near electrical devices, route the speaker wires several inches away.
- Insert each wire into the appropriate hole on the removable terminals.
- Strip ¼" of insulation from the end of each wire. Tightly twist the end of each wire until no frayed ends remain. Use a small screwdriver to tighten each wire in place.
- Insert the connector plug into the socket and lock it in place by tightening captive screws on each side of the connector (See Figure 1). The inputs are the connecting terminals for the amplifiers. Be sure not to reverse

these connections or they will not function properly.

- Each zone gets connected to a pair of speakers. Make sure you connect negative (-) to negative (-) and positive (+) to positive (+).



Operation

It is important to properly adjust an impedance-matching system to avoid distortion or DC clipping (DC voltage will be produced from an amplifier that is overworked or that has an improper load). These can cause the amplifier to go into protection and can cause them to heat up, damaging the system components. To set up the system, the amplifier volume should be at its lowest volume setting, and the selector volume control should be at the highest setting. Slowly adjust the amplifier volume to a level that is acceptable without clipping.

- Make sure the amplifier power is OFF and set the volume to a minimum.
- Set the volume control for the speaker pair you wish to play to maximum (Fully clockwise)
- Locate the on/off button which corresponds to the speaker pair you wish to play. Set it to the ON position.
- Gradually turn up the amplifier volume and set it to an acceptable listening level. Be careful not to overdrive your amplifier.
- You can turn off the speakers by turning the appropriate volume control fully counter-clockwise, or by pressing the on/off button.

FREQUENTLY ASKED QUESTIONS

What is the purpose of the Monoprice 108232 4-Channel A-B Speaker Selector?

The Monoprice 108232 4-Channel A-B Speaker Selector is used to switch between multiple sets of speakers and route audio from a single source to different speaker pairs.

How many speaker channels does the Monoprice 108232 A-B Speaker Selector have?

The 108232 Speaker Selector has four speaker channels.

Can I connect multiple sets of speakers to the Monoprice 108232 Speaker Selector?

Yes, the Speaker Selector allows you to connect up to four pairs of speakers.

Is the Monoprice 108232 Speaker Selector suitable for home theater setups?

Yes, the Speaker Selector can be used in home theater systems to switch between different speaker zones.

Can I use the Monoprice 108232 Speaker Selector with a single pair of speakers?

Yes, you can use the Speaker Selector with just one pair of speakers, and it will act as a simple on/off switch for them.

Does the Monoprice 108232 Speaker Selector support different impedance levels for speakers?

Yes, the Speaker Selector is typically designed to handle various impedance levels of connected speakers.

What is the power handling capacity of the Monoprice 108232 Speaker Selector?

The power handling capacity may vary depending on the specific model, but it is usually rated to handle a certain wattage per channel.

Can I use the Monoprice 108232 Speaker Selector with amplifiers?

Yes, the Speaker Selector is designed to work with amplifiers and receivers to route audio signals to different speaker pairs.

Does the Monoprice 108232 Speaker Selector have individual volume controls for each speaker pair?

No, the Speaker Selector typically does not have individual volume controls. It is a basic on/off switch for each speaker pair.

How do I connect my audio source to the Monoprice 108232 Speaker Selector?

You can connect your audio source (such as a receiver, amplifier, or stereo) to the Speaker Selector using speaker wire connections.

Can I use the Monoprice 108232 Speaker Selector with outdoor speakers?

Yes, the Speaker Selector can be used with indoor or outdoor speakers.

Is the Monoprice 108232 Speaker Selector compatible with banana plugs?

Yes, the Speaker Selector usually supports banana plug connections for easy speaker wire termination.

Can I use the Monoprice 108232 Speaker Selector with different types of speakers, such as bookshelf speakers and in-ceiling speakers?

Yes, the Speaker Selector can work with different types of speakers as long as they match the impedance requirements.

Is the Monoprice 108232 Speaker Selector suitable for commercial audio installations?

Yes, the Speaker Selector can be used in commercial audio setups to manage multiple speaker zones.

Can I use the Monoprice 108232 Speaker Selector for multi-room audio setups?

Yes, the Speaker Selector is ideal for multi-room audio installations, allowing you to switch between different speaker zones.

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