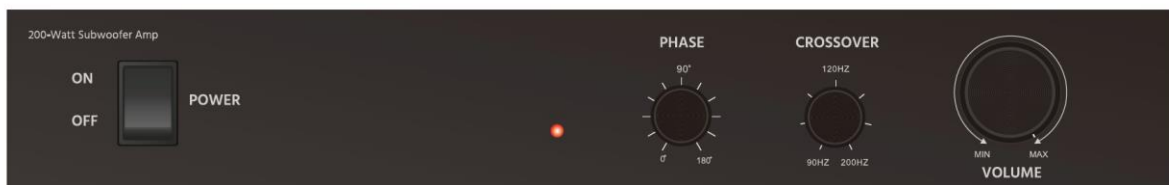


SWA-200 200-watt Subwoofer Amplifier with Phase and Crossover Control



P/N 31030

User's Manual

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. If moisture does get in or on the device, immediately unplug it from the power outlet and allow it to fully dry before reapplying power.
- Do not touch the device, the power cord, or any other connected cables with wet hands.
- 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.
- This device ventilates excessive heat through the slots and openings in the case. Do not block or cover these openings. Ensure that the device is in an open area where it can get sufficient airflow to keep from overheating.
- 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 and power cord 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.
- Take care to prevent damage to the power cord. Do not allow it to become crimped, pinched, walked on, or become tangled with other cords. Ensure that the power cord does not present a tripping hazard.
- 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.
- Remove the batteries from the controller if it will go unused for a lengthy period of time.
- 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.
- In the event of serious operating problem, stop using the unit immediately.

FEATURES

- 140 watts @8 ohms / 200 watts @4 ohms power output
- 20 Hz ~ 200 Hz ± 1 dB frequency response
- 90 Hz ~ 200 Hz adjustable low-pass filter
- 95dB sensitivity
- 0 ~ 180° variable phase control
- 100 ~ 240 VAC input voltage
- Passes through the full power, unmodified speaker level input
- Can operate on 12-24V trigger signals

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 problem 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** during normal business hours (Mon-Fri: 5am-7pm PT, Sat-Sun: 9am-6pm PT) or via email at **support@monoprice.com**

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 SWA-200 200-watt Subwoofer Amplifier

1x AC Power Cord

1x User's Manual

PRODUCT OVERVIEW

Front Panel



1. **POWER:** Turns the amplifier on or off.
2. **LED:** The LED illuminates green when power is applied.
3. **PHASE:** The **PHASE** setting allows you to compensate for the subwoofer location relative to the main speakers. Adjust the **PHASE** setting a level that results in the highest subwoofer audio output.
4. **CROSSOVER:** The **CROSSOVER** sets the frequency of the low-pass filter, below which audio signals will be sent to the subwoofer connected to the amp.
5. **VOLUME:** Sets the level of the audio output in relation to the main speakers. Set it to an appropriate level for a smooth, natural sounding transition between the main speakers and the subwoofer.

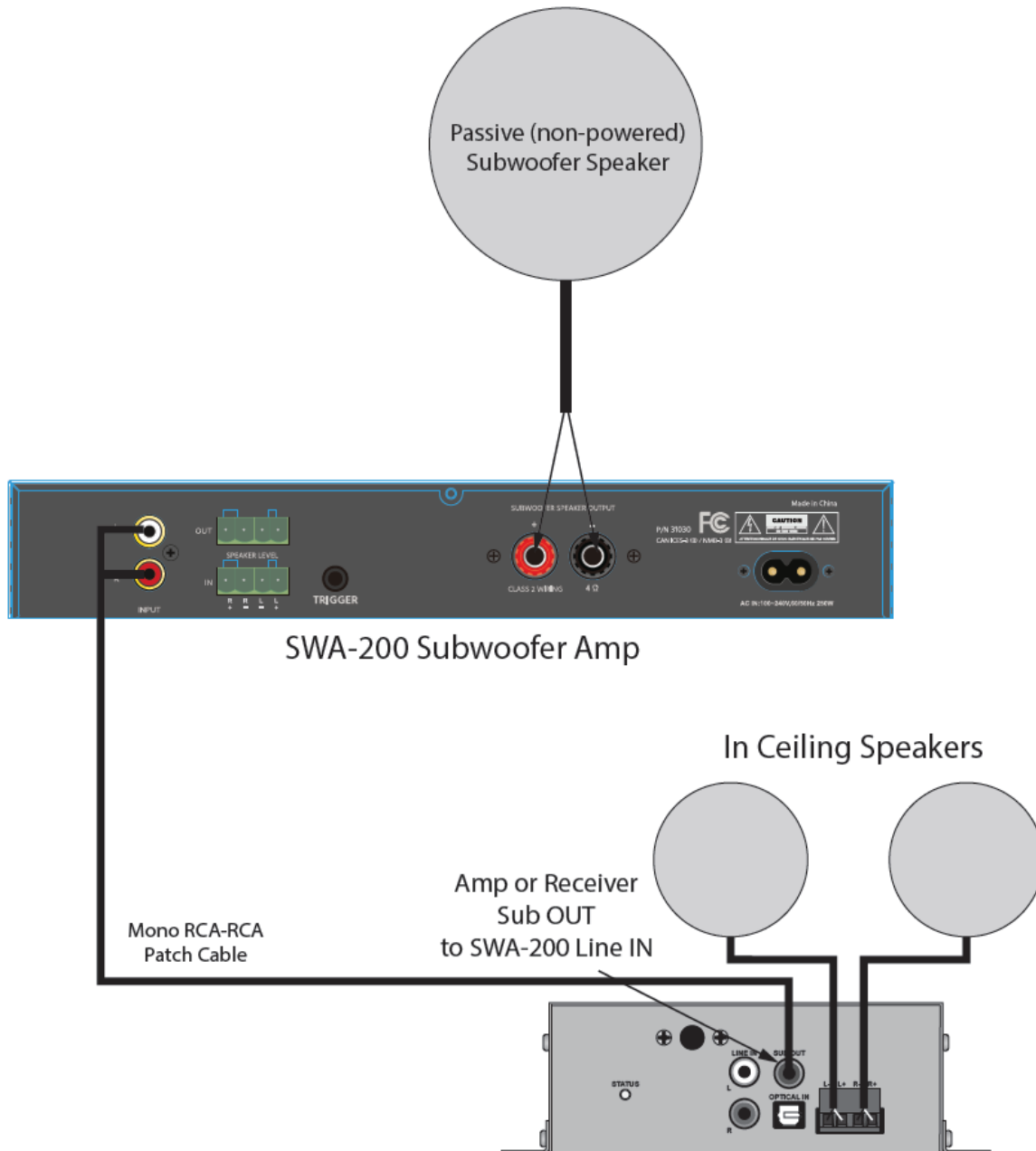
Rear Panel



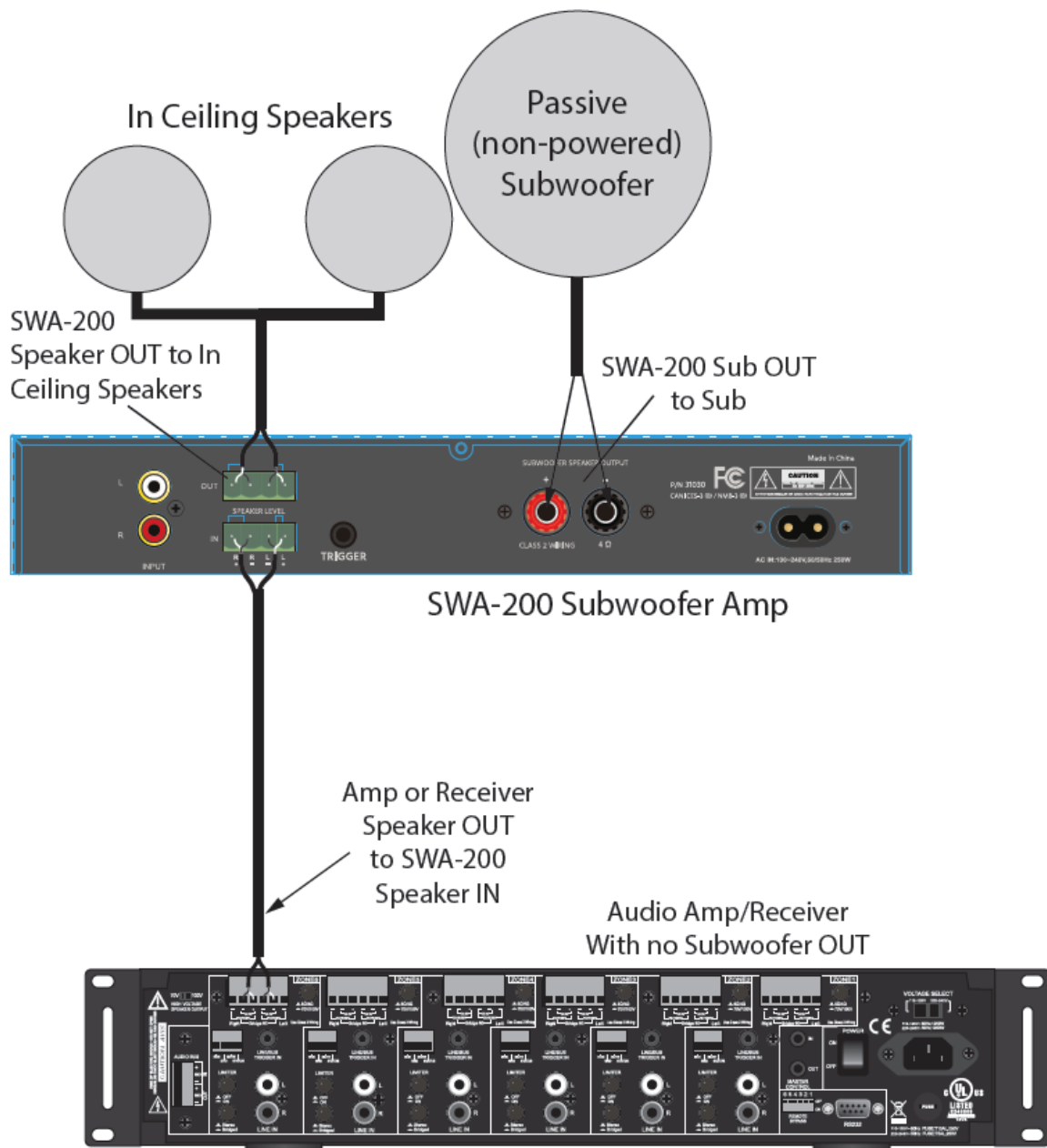
1. **INPUT:** Two RCA jacks for connecting a stereo or mono line level input.
2. **SPEAKER LEVEL OUT:** A speaker level output that passes through the audio connected to **SPEAKER LEVEL IN**. Connect full-range speakers appropriately rated for the power level of the amplifier connected to **SPEAKER LEVEL IN**. The **VOLUME** control on the front panel does not affect the volume level of speakers connected to **SPEAKER LEVEL OUT**.
3. **SPEAKER LEVEL IN:** A speaker level input for connecting the speaker level outputs of an audio amplifier or AV receiver. The audio from this input is passed to the **SPEAKER LEVEL OUT** connector, without any modification by the amp.
4. **TRIGGER:** A 3.5mm TS jack for connecting a 12-24V trigger signal. When DC voltage is detected, the amplifier turns on, and when DC voltage is removed, the amplifier turns off.
5. **SUB OUT:** A 5-way binding post for connecting a subwoofer. The output signal will be modified by the **PHASE**, **CROSSOVER**, and **VOLUME** settings on the front panel.
6. **AC IN:** An IEC 60320 C8 panel connector for attaching the included AC power cord.

SAMPLE CONNECTION DIAGRAMS

Line Level Input



Speaker Level Input



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 during regular business hours, 7 days a week. You can also get assistance through email by sending a message to tech@monoprice.com

SPECIFICATIONS

Model	31030
Maximum Power Output	140 watts @8 ohms, 200 watts @4 ohms
Frequency Response	20 Hz ~ 200 Hz $\pm$ 1dB
Total Harmonic Distortion	< 1%
Signal to Noise Ratio	95dB
Adjustable Low-Pass Filter	90 ~ 200 Hz
Input Sensitivity	200mV
Phase Control	0 - 180°
Input Power	100 ~240 VAC, 50/60 Hz
Maximum Power Consumption	250 watts
Standby Power Consumption	0.5 watts
Dimensions	14.8" x 4.7" x 11.2" (376 x 120 x 285 mm)
Weight	3.6 lbs. (1.64 kg)