Philips SWA9258B/27

Philips SWA9258B/27 18-Gauge Speaker Wire Instruction Manual

Model: SWA9258B/27

1. Introduction

This manual provides instructions for the proper installation and use of your Philips SWA9258B/27 18-Gauge Speaker Wire. This speaker wire is designed to connect speakers to home audio stereo receivers and home theater systems, ensuring clear audio transmission.

2. Package Contents

- 1 x Philips SWA9258B/27 18-Gauge Speaker Wire (50 ft. / 15.2m)

3. Safety Information

Always handle electrical components with care. Ensure all audio equipment is powered off and unplugged from the wall outlet before making any connections. Avoid exposing the wire to extreme temperatures, moisture, or direct sunlight. Do not use damaged wire.

4. Setup and Connection

Follow these steps to connect your speakers to your audio system using the Philips SWA9258B/27 speaker wire.

1. **Prepare the Wire:** Carefully strip approximately 1/2 inch (1.25 cm) of insulation from both ends of the speaker wire. Twist the exposed strands of copper wire tightly to prevent fraying.
2. **Identify Polarity:** The Philips speaker wire features a clear coating that allows continuous identification of positive and negative conductors. One conductor is typically copper-colored (positive, +) and the other is silver or tinned (negative, -). It is crucial to maintain consistent polarity throughout your connection.
3. **Connect to Receiver/Amplifier:** Locate the speaker output terminals on your audio receiver or amplifier. These are usually color-coded (red for positive, black for negative) or clearly labeled. Connect the positive

(+) conductor of the speaker wire to the positive (+) terminal on the receiver, and the negative (-) conductor to the negative (-) terminal. Ensure a secure connection.

4. **Connect to Speakers:** Locate the input terminals on your speakers. These are also typically color-coded or labeled. Connect the positive (+) conductor of the speaker wire to the positive (+) terminal on the speaker, and the negative (-) conductor to the negative (-) terminal. Maintain the same polarity as connected to the receiver.





Image: Speaker wire connected to an audio receiver, showing correct positive (red) and negative (black) terminal connections.

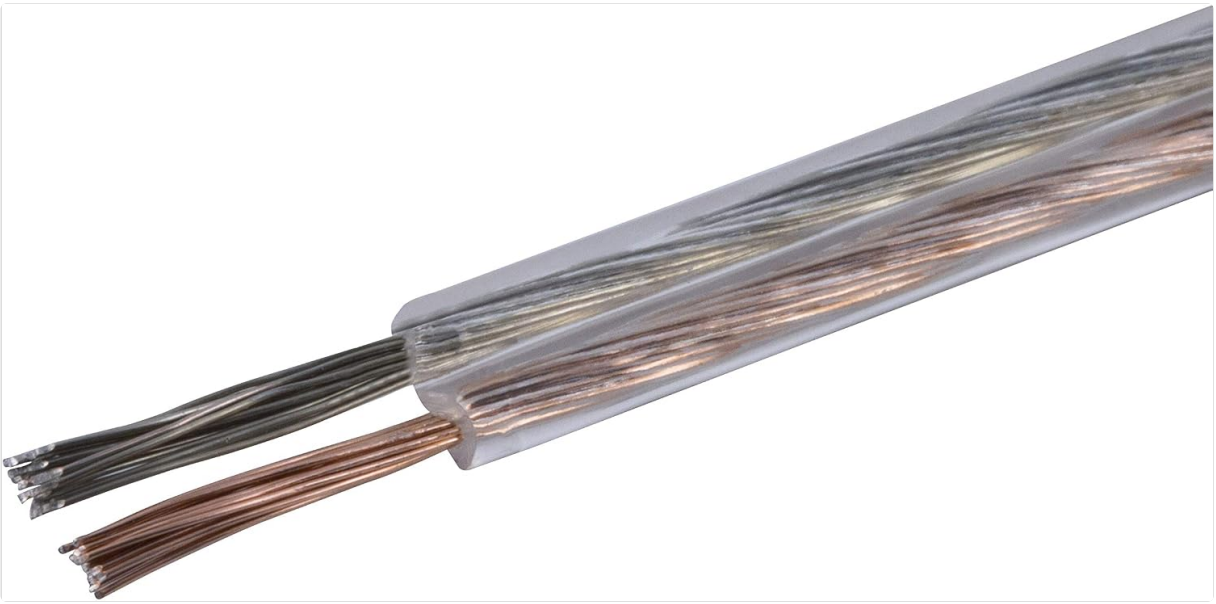


Image: Detailed view of the Philips speaker wire, illustrating the clear insulation and distinct conductors for easy polarity identification.

The universal design of this speaker wire ensures compatibility with all brands of audio-video equipment.

5. Operating

Once the speaker wire is correctly connected to your audio receiver/amplifier and speakers, power on your audio system. Ensure the correct input source is selected on your receiver. Audio should now be transmitted to your speakers. If no sound is heard or sound quality is poor, refer to the Troubleshooting section.

6. Maintenance

The Philips speaker wire requires minimal maintenance. Periodically check connections to ensure they remain secure. Keep the wire free from kinks or sharp bends, which can damage the internal conductors. Clean the wire with a dry, soft cloth if necessary.

7. Troubleshooting

- **No Sound:**

- Verify that all connections at both the receiver/amplifier and the speakers are secure and correctly seated.
- Ensure the receiver/amplifier is powered on and the correct input source is selected.
- Check that the speaker wire is not damaged or cut.

- **Poor Sound Quality (e.g., weak bass, distorted sound):**
  - Check for correct polarity. Incorrect polarity (reversed positive/negative connections on one speaker) can lead to phase issues and reduced sound quality.
  - Ensure the speaker wire is fully inserted into the terminals and no stray strands are touching other terminals.

8. Specifications

Brand	Philips
Model Number	SWA9258B/27
Length	50 ft. (15.2m)
Gauge	18 AWG
Material	Polyvinyl Chloride (Insulation)
Conductor Type	Multi Strand
Color	Clear Coat (with distinct conductors)
Product Dimensions	1.5 x 3.75 x 7 inches (Packaging)
Item Weight	5.6 ounces
UPC	030878391948, 889446009248



Image: Front packaging of the Philips SWA9258B/27 Speaker Wire.

9. Warranty and Support

This product comes with a limited lifetime warranty. For warranty details, please visitwww.philips.com/support. For questions or support, you may contact Philips customer service at**1-844-816-0320** between 7:00 AM – 8:00 PM CST.





Image: Back packaging of the Philips SWA9258B/27 Speaker Wire, showing warranty and support details.

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