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› Amazon Basics 16-Gauge Speaker Cable (SW100ft) Instruction Manual

Amazon Basics SW100ft

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Instruction Manual

1. INTRODUCTION

The Amazon Basics 16-Gauge Speaker Cable is designed to provide a reliable connection between your audio speakers and an A/V receiver or amplifier. This manual outlines the proper procedures for installation, operation, and maintenance to ensure optimal performance and longevity of your speaker cable.

2. SAFETY INFORMATION

- Always ensure all audio equipment is powered off and unplugged from the electrical outlet before making any connections.
- Avoid kinking, bending sharply, or placing heavy objects on the cable, as this can damage the internal conductors.
- Do not expose the cable to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Keep the cable out of reach of children and pets.

3. PRODUCT OVERVIEW

The Amazon Basics 16-Gauge Speaker Cable features a durable plastic jacket that protects the internal conductors and helps maintain signal integrity. One side of the cable is marked with a black line, which serves as a visual indicator for polarity, simplifying correct installation.



Image: Amazon Basics 16-Gauge Speaker Cable on a spool, ready for dispensing.

The cable is supplied on a hard plastic spool, designed for easy and tangle-free dispensing during installation.

4. SETUP AND INSTALLATION

Follow these steps to properly connect your speaker cable:

1. **Prepare the Cable:** Unroll the required length of speaker cable from the spool. Carefully cut the cable to the desired length for each speaker connection.
2. **Strip the Wire Ends:** Using a wire stripper, carefully remove approximately 1/2 inch (1.27 cm) of the outer plastic insulation from both ends of the cable. Twist the exposed copper strands tightly together to prevent fraying.



Image: Close-up view of the Amazon Basics 16-Gauge Speaker Cable with stripped ends, showing the two insulated conductors.

3. **Identify Polarity:** Observe the black line on one side of the cable. This line typically indicates the positive (+) conductor. The unmarked side is generally the negative (-) conductor. It is crucial to maintain consistent polarity from the amplifier/receiver to the speaker.
4. **Connect to Speakers:** Locate the speaker terminals on your audio speakers. These are usually color-coded (red for positive, black for negative) or marked with '+' and '-' symbols. Connect the positive (+) wire (with the black line) to the positive (+) terminal on the speaker and the negative (-) wire (unmarked) to the negative (-) terminal. Ensure a secure connection, either by tightening binding posts or inserting into spring clips.

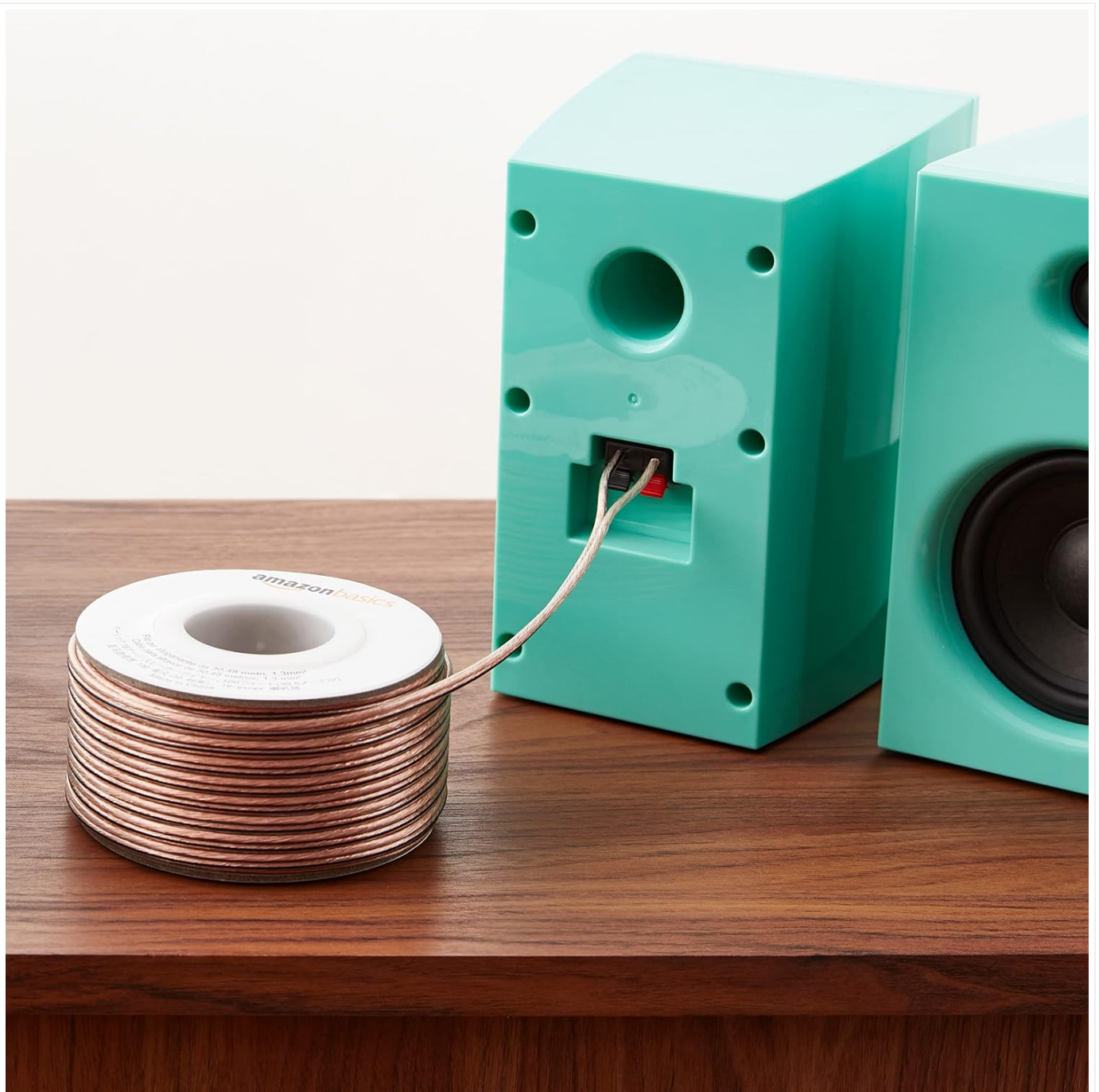


Image: The Amazon Basics 16-Gauge Speaker Cable connected to the back of a small, teal-colored speaker.

5. **Connect to Receiver/Amplifier:** Similarly, locate the speaker output terminals on your A/V receiver or amplifier. Connect the positive (+) wire from the cable to the positive (+) output terminal and the negative (-) wire to the negative (-) output terminal. Again, ensure polarity is consistent with the speaker connection.



Image: The Amazon Basics 16-Gauge Speaker Cable connected to an audio receiver using banana plugs, showing the 'Right Channel Out' terminals.

16-Gauge Speaker Wire

Easy to connect your devices



Connects audio speakers to an A/V receiver or amplifier

100 ft / 30.5 m
Cable length

Image: Diagram illustrating the Amazon Basics 16-Gauge Speaker Cable connecting to an A/V receiver, highlighting the 100 ft / 30.5 m cable length.

5. OPERATING INSTRUCTIONS

After ensuring all connections are secure and correct:

- Power on your A/V receiver or amplifier.
- Select the appropriate audio input source.
- Gradually increase the volume to a comfortable listening level.
- Verify that sound is being produced clearly from all connected speakers.

6. MAINTENANCE

To maintain the performance and appearance of your speaker cable:

- Regularly inspect the cable for any signs of physical damage, such as cuts, abrasions, or exposed wires. Replace damaged cables immediately.

- Keep the cable clean. If necessary, wipe it with a dry, soft cloth. Avoid using harsh chemicals or abrasive cleaners.
- When not in use, store the cable neatly coiled or on its original spool to prevent tangling and damage.

7. TROUBLESHOOTING

If you encounter issues with your speaker cable, consider the following:

- **No Sound:**
 - Ensure all audio equipment (receiver, amplifier, speakers) is powered on.
 - Verify that the correct input source is selected on your receiver/amplifier.
 - Check all speaker cable connections at both the speaker and receiver ends for secure fit and correct polarity. A loose connection or reversed polarity can result in no sound or poor audio quality.
 - Test with another known-working speaker or cable if available to isolate the issue.
- **Distorted or Poor Sound Quality:**
 - Re-check all connections for proper polarity. Incorrect polarity can cause phase issues, leading to weak bass or distorted sound.
 - Inspect the cable for any visible damage.
 - Ensure the cable is not running near sources of electromagnetic interference (e.g., power cables, large appliances).
 - Confirm that the volume levels on your audio equipment are not set too high, causing clipping or distortion.

8. SPECIFICATIONS

Feature	Detail
Model Number	SW100ft
Gauge	16-Gauge
Length	100 Feet (30.5 meters)
Number of Conductors	2 Strands
Jacket Material	Plastic
Color	Bronze
Approximate Item Weight	1.57 pounds (0.71 kg)

9. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the official Amazon Basics website or contact Amazon customer service directly. Details can typically be found on your purchase receipt or the product packaging.

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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