

# Jamo C912 Subwoofer Instruction Manual

Model: C912

## 1. INTRODUCTION

Thank you for purchasing the Jamo C912 Subwoofer. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your subwoofer. Please read this manual thoroughly before using the product and retain it for future reference.

The Jamo C912 Subwoofer features a 12-inch front-firing polyfiber woofer and is powered by a 400W Class D amplifier. This design provides robust low-frequency sound reproduction, suitable for both music and movie playback.

## 2. SAFETY INFORMATION

### Important Safety Instructions:

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.

- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

### **3. PACKAGE CONTENTS**

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Ensure all items are present in the packaging:

- Jamo C912 Powered Subwoofer
- Removable Grille
- Power Cord

### **4. PRODUCT OVERVIEW**

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The Jamo C912 Subwoofer is designed to enhance the low-frequency performance of your audio system. It features a front-firing woofer and port for flexible placement options.



**Figure 1:** Jamo C912 Subwoofer Front View (Grille Removed). This image displays the subwoofer from the front-right angle, showcasing the 12-inch polyfiber woofer and the front-firing port. The Jamo logo is visible on the bottom right.



**Figure 2:** Jamo C912 Subwoofer Front View (Grille Attached). This image shows the subwoofer with its black fabric grille covering the woofer and port, providing a sleek and protected appearance.



**Figure 3:** Jamo C912 Subwoofer Rear Panel. This image details the rear panel of the subwoofer, showing the various input connections and control knobs for volume, frequency (crossover), and phase adjustment, along with the power switch and AC input.

## Rear Panel Controls and Connections:

- **Volume:** Adjusts the overall output level of the subwoofer.
- **Frequency (Crossover):** Controls the upper frequency limit of the subwoofer. Adjust this to blend the subwoofer's output with your main speakers.
- **Phase:** Adjusts the phase of the subwoofer output ( $0^\circ$  or  $180^\circ$ ) to match the phase of your main speakers.
- **Line In (L/R):** RCA inputs for connecting to the L/R pre-out of your receiver/amplifier.
- **LFE In:** RCA input for connecting to the LFE (Low-Frequency Effects) or Subwoofer output of your receiver/amplifier.
- **Power Switch:** Turns the subwoofer on or off.
- **AC Input:** Connection for the detachable power cord.
- **Wireless Port (VOLT 2 Port):** For optional wireless connectivity using the Klipsch WA2 kit (sold separately).

## 5. SETUP

### 5.1 Placement

The placement of your subwoofer significantly impacts its performance. Consider the following:

- **Corner Placement:** Placing the subwoofer in a corner often maximizes its output and provides the most bass.
- **Wall Placement:** Placing it along a wall can also provide good bass reinforcement. Due to its front-firing port, the C912 can be placed closer to a wall or even within a cabinet, provided there is adequate ventilation.
- **Listening Position:** Experiment with different locations in your room to find the best balance of bass

response at your primary listening position.

## 5.2 Connections

Before making any connections, ensure the subwoofer and your receiver/amplifier are turned off and unplugged from the power outlet.

1. **LFE Connection (Recommended):** Connect a single RCA cable from the LFE or Subwoofer output of your receiver/amplifier to the LFE IN input on the Jamo C912 Subwoofer.
2. **Stereo RCA Connection:** If your receiver/amplifier does not have an LFE output, connect RCA cables from the L/R pre-out of your receiver/amplifier to the LINE IN (L/R) inputs on the subwoofer.
3. **Power Connection:** Once audio connections are made, connect the supplied power cord to the AC Input on the subwoofer and then to a wall outlet.

## 5.3 Wireless Connectivity (Optional)

The Jamo C912 Subwoofer is wireless-ready. To enable wireless operation, you will need to purchase the Klipsch WA2 Wireless Subwoofer Kit (sold separately). Follow the instructions provided with the WA2 kit for installation and pairing with your subwoofer.

# 6. OPERATION

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## 6.1 Initial Power-On and Adjustment

1. Turn on your receiver/amplifier and the Jamo C912 Subwoofer (using the Power Switch on the rear panel).
2. The LED indicator on the front of the subwoofer will glow red when in standby and blue when active.
3. Start playing audio through your system.
4. Adjust the **Volume** knob on the subwoofer to achieve a balanced bass level with your main speakers.
5. Adjust the **Frequency (Crossover)** knob. A good starting point is typically around 80-100 Hz, but this will depend on the low-frequency capabilities of your main speakers. Adjust until the bass blends seamlessly without sounding boomy or disconnected.
6. Adjust the **Phase** switch (0° or 180°). Listen for the setting that provides the most impactful and coherent bass at your listening position.

## 6.2 Auto Power On/Standby

The Jamo C912 Subwoofer features an auto-on/standby function. When an audio signal is detected, the subwoofer will automatically power on (LED turns blue). If no audio signal is detected for a period, it will enter standby mode (LED turns red) to conserve power. At very low volumes, the subwoofer may not detect an input signal and may remain in standby. Increase the input signal level if this occurs.

# 7. MAINTENANCE

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To maintain the appearance and performance of your Jamo C912 Subwoofer:

- Dust the cabinet regularly with a soft, dry cloth.
- Avoid using abrasive cleaners, solvents, or strong detergents, as these can damage the finish.
- Do not expose the subwoofer to excessive moisture or direct sunlight.
- Ensure adequate ventilation around the unit to prevent overheating.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from subwoofer	<ul style="list-style-type: none"><li>Subwoofer not powered on.</li><li>No audio signal.</li><li>Volume too low.</li><li>Incorrect connections.</li></ul>	<ul style="list-style-type: none"><li>Ensure power switch is ON and LED is blue.</li><li>Check audio cable connections to receiver/amplifier.</li><li>Increase subwoofer volume.</li><li>Verify receiver/amplifier settings for subwoofer output.</li></ul>
Boomy or muddy bass	<ul style="list-style-type: none"><li>Crossover frequency too high.</li><li>Incorrect phase setting.</li><li>Poor room placement.</li></ul>	<ul style="list-style-type: none"><li>Lower the Frequency (Crossover) setting.</li><li>Toggle the Phase switch (0°/180°) to find the best sound.</li><li>Experiment with different subwoofer placements.</li></ul>
Subwoofer goes into standby too often	<ul style="list-style-type: none"><li>Input signal too low.</li></ul>	<ul style="list-style-type: none"><li>Increase the LFE/subwoofer output level from your receiver/amplifier.</li><li>Increase the subwoofer's volume knob slightly.</li></ul>

## 9. SPECIFICATIONS

<b>Model Name</b>	C912
<b>Speaker Type</b>	Subwoofer
<b>Woofer Diameter</b>	12 Inches
<b>Speaker Maximum Output Power</b>	400 Watts
<b>Power Source</b>	Corded Electric
<b>Connectivity Technology</b>	Wired, Wireless (with optional kit)
<b>Recommended Uses</b>	Music, Movies
<b>Product Dimensions (L x W x H)</b>	17.9 x 17.9 x 22.1 inches
<b>Item Weight</b>	37 Pounds
<b>Color</b>	Black
<b>UPC</b>	008634004197

## 10. WARRANTY AND SUPPORT

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The Jamo C912 Subwoofer comes with a limited warranty. For detailed information regarding warranty terms, conditions, and registration, please refer to the official Jamo website or contact Jamo customer support. Keep your proof of purchase for warranty claims.

For technical assistance or further inquiries, please visit the official Jamo support page or contact their customer service department.

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