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## STUDIOFINIX ST-HMS-5104BT

# STUDIOFINIX ST-HMS-5104BT Marine Bluetooth Speaker Instruction Manual

Model: ST-HMS-5104BT

## INTRODUCTION

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Thank you for choosing the STUDIOFINIX ST-HMS-5104BT Marine Bluetooth Speaker. This 4-inch waterproof speaker system is designed for versatile use in various environments, including bathrooms, kitchens, homes, outdoor spaces, campers, golf carts, and boats. This manual provides essential information for proper setup, operation, and maintenance to ensure optimal performance and longevity of your speakers.

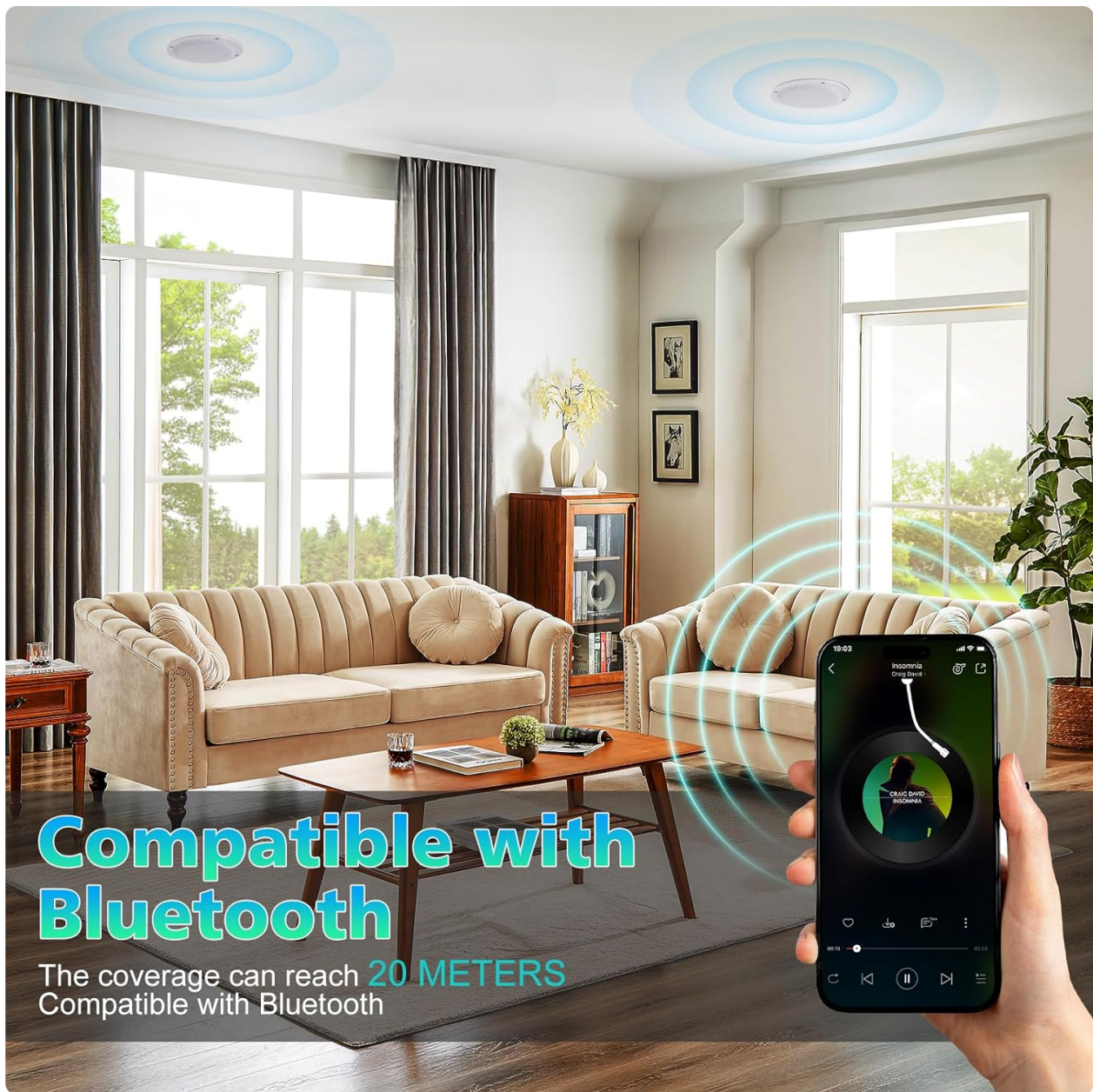


Image: STUDIOFINIX Marine Bluetooth Speakers seamlessly integrated into a living room ceiling, demonstrating Bluetooth connectivity and range.

## WHAT'S IN THE BOX

Carefully unpack your speaker system and ensure all components are present:

- 2 x Speakers
- 2 x Mounting Brackets with Screws
- 1 x Power Supply (AC to DC adapter)
- 1 x Amplifier (BT AMP BOX)
- 1 x 12V DC Power Cable
- 1 x User Manual (this document)

# What's In Box

## Ceiling Speaker



## Packaging Box



## Amplifier



## Speaker Cables



## Power Adapter



## Screws



## User Manual



Image: Visual representation of all items included in the product packaging.

## SETUP

### 1. Installation

The speakers feature a compact flush-mount design for easy integration into ceilings or panels. Ensure the mounting surface is suitable and provides adequate space behind for the speaker and wiring.

- **Cutout Diameter:** 3.82 inches (97 mm)
- **Overall Diameter:** 4.88 inches (124 mm)
- **Mounting Depth:** 1.38 inches (38 mm)

Use the provided mounting brackets and screws to secure the speakers firmly in place. Refer to the diagram below for precise measurements.

# Installation Size



Overall Diameter  
4.88 Inch(124mm)



Mounting Depth  
1.38 Inch (38mm)

Cutout Diameter  
3.82 Inch (97mm)

Image: Speaker installation dimensions for flush mounting.

## 2. Wiring and Power Connection

Connect the speakers to the amplifier using the provided speaker cables. Ensure correct polarity (positive to positive, negative to negative) for optimal sound. Connect the 12V DC power cable to the amplifier, then connect the power supply to a standard AC outlet (110-240V).

# How to Connect



Image: Step-by-step wiring diagram for connecting speakers to the amplifier and power source.

## OPERATING INSTRUCTIONS

### Bluetooth Pairing

1. Ensure the amplifier is powered on.
2. On your mobile device (smartphone, tablet, laptop), navigate to the Bluetooth settings.
3. Search for available Bluetooth devices. The amplifier will typically appear as a device name like "STUDIOFINIX" or similar.
4. Select the amplifier from the list to pair. Once connected, your device will confirm "Connection Successful".
5. You can now play audio from your device, and it will be transmitted to the speakers.

The Bluetooth connection offers a range of up to 20 meters, providing flexibility for placement and control.



Image: Demonstrating the use of STUDIOFINIX speakers for music enjoyment in a camper van.

## MAINTENANCE

The STUDIOFINIX ST-HMS-5104BT speakers are designed with an IP66 waterproof rating, making them suitable for outdoor and marine environments. This rating ensures protection against dust ingress and powerful water jets.

# IPX6 Waterproof



Image: The speaker's IPX6 waterproof capability in a wet environment.

- **Cleaning:** Use a soft, damp cloth to clean the speaker grilles and surfaces. Avoid abrasive cleaners or solvents.
- **Water Exposure:** While waterproof, avoid submerging the speakers. Ensure all connections are secure and protected from direct water exposure where possible.
- **Storage:** If storing for extended periods, especially in harsh conditions, ensure the speakers are clean and dry.

## TROUBLESHOOTING

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- **No Sound:**
  - Check if the amplifier is powered on and the power supply is connected correctly.
  - Ensure your mobile device is successfully paired via Bluetooth and the volume is turned up.
  - Verify speaker cables are securely connected to both the amplifier and speakers with correct polarity.
- **Bluetooth Connection Issues:**
  - Make sure the amplifier is within the 20-meter Bluetooth range of your device.

- Turn off and on Bluetooth on your device, then try pairing again.
- If issues persist, try restarting both the amplifier and your mobile device.
- **Poor Sound Quality:**
  - Ensure the audio source on your device is of good quality.
  - Check for any obstructions between your device and the amplifier that might interfere with the Bluetooth signal.
  - Verify speaker connections are tight and free from corrosion.

## SPECIFICATIONS

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**Model Name:**

ST-HMS-5104BT

**Brand:**

STUDIOFINIX

**Speaker Type:**

Outdoor / Flush Mount

**Speaker Size:**

10.2 Centimeters (4 inches)

**Product Dimensions (L x W x H):**

12.4 x 9.56 x 3.48 cm (4.88 x 3.76 x 1.37 inches)

**Mounting Type:**

Ceiling Mount

**Material:**

Plastic

**Color:**

White

**Connectivity Technology:**

Bluetooth

**Wireless Communication Technology:**

Bluetooth

**Maximum Bluetooth Range:**

20 Meters

**Audio Output Mode:**

Stereo (2.0 Channel)

**Input Voltage:**

12 Volts (DC)

**Power Source:**

External Power Adapter (DC12V to AC110-240V)

**Control Method:**

Via Connected Bluetooth Device

**Waterproof Rating:**

IP66

**Recommended Uses:**

Bathroom, Kitchen, Home, Outdoor, Camper, Golf Cart, Boat

**Compatible Devices:**

Laptop, Smartphone, Tablet

**WARRANTY INFORMATION**

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Specific warranty details for the STUDIOFINIX ST-HMS-5104BT are not provided in the product information. Please refer to the retailer's return policy or contact STUDIOFINIX directly for warranty terms and conditions.

**SUPPORT**

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For further assistance, technical support, or inquiries regarding your STUDIOFINIX ST-HMS-5104BT speakers, please visit the official STUDIOFINIX website or contact their customer service department. Contact information may be available on the product packaging or the manufacturer's website.