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› STUDIOFINIX 3.5 Inch Outdoor Bluetooth Speakers User Manual

STUDIOFINIX STU-301BTB

STUDIOFINIX 3.5 Inch Outdoor Bluetooth Speakers User Manual

Model: STU-301BTB

1. PRODUCT OVERVIEW

The STUDIOFINIX 3.5 Inch Outdoor Bluetooth Speakers are designed to deliver high-quality audio in various environments, including patios, decks, and indoor spaces. These wired speakers feature a 3-way 200W system, advanced Bluetooth 5.3 technology for stable connections, and a durable waterproof design suitable for outdoor and marine use. They also include a 3.5mm AUX input for versatile connectivity.

What's in the Box

Upon opening the package, verify that all components are present:

- 1 x Active Outdoor Speaker
- 1 x Passive Outdoor Speaker
- 1 x PWR-12V3A Power Adapter
- 1 x Speaker Cable (5 meters)
- 1 x Owner's Manual
- Mounting Bracket and Installation Hardware (screws, nuts)

What's in the BOX



Image: All components included in the STUDIOFINIX speaker package.



Image: Front view of the STUDIOFINIX 3.5 Inch Outdoor Bluetooth Speakers.

2. SETUP AND INSTALLATION

Proper installation ensures optimal performance and longevity of your speakers. These speakers are designed for wall mounting and wired connections.

Mounting the Speakers

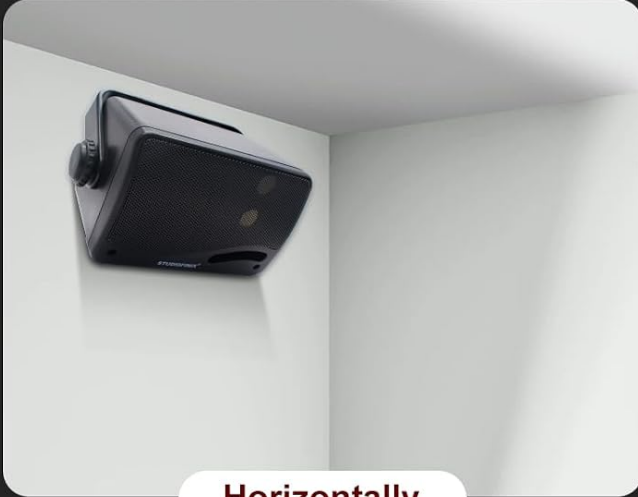
The speakers come with adjustable mounting brackets for flexible placement. They can be mounted horizontally, vertically, in corners, or from the ceiling.

1. **Remove the Bracket:** Turn the knob on the side of the speaker to detach the mounting bracket.
2. **Mark Mounting Points:** Hold the bracket against the desired mounting surface and mark the screw holes.
3. **Secure the Bracket:** Use appropriate screws and anchors (not included, depending on wall material) to securely fix

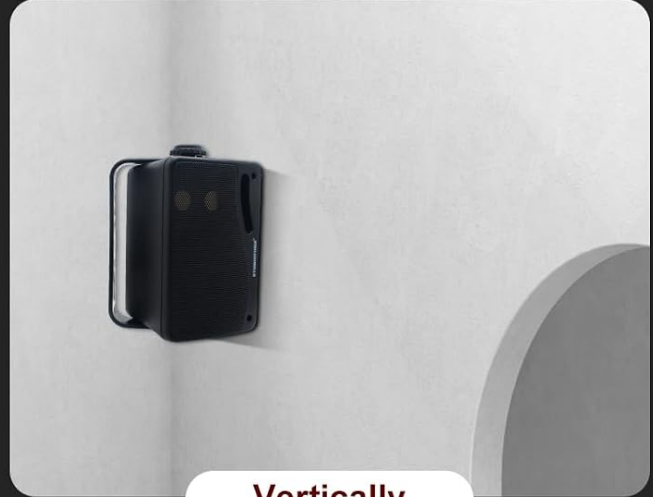
the bracket to the wall.

4. **Attach Speaker:** Align the speaker with the mounted bracket and re-attach it by tightening the knob. Ensure the speaker is firmly in place.

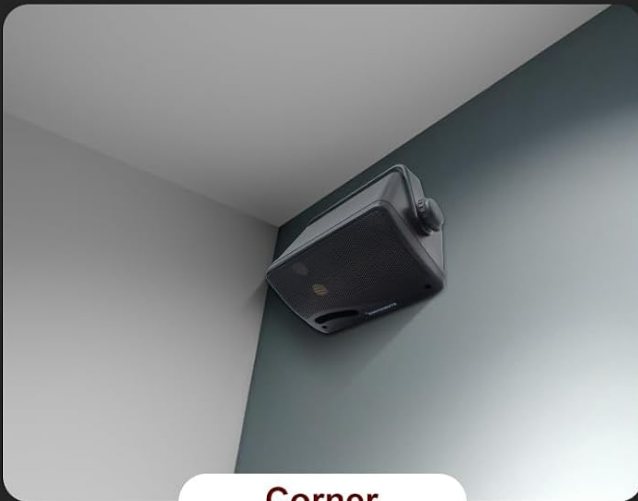
Universal Mounting



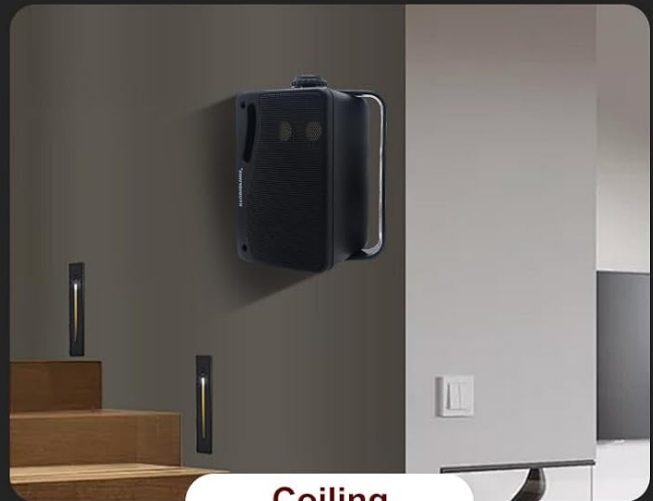
Horizontally



Vertically



Corner



Coiling

Image: Examples of universal mounting positions for the speakers.

For a visual guide on mounting, refer to the product video below (starts at 0:34).

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Video: Demonstrates the unboxing and installation process for the STUDIOFINIX speakers. (Relevant section for mounting starts at 0:34).

Wiring Connection

These are wired speakers. Connect the active and passive speakers using the provided speaker cable.

1. **Identify Speakers:** Locate the active speaker (with AUX IN and DC12V ports) and the passive speaker.
2. **Connect Speaker Cable:** Connect the red wire of the speaker cable to the red (positive +) terminal and the black wire to the black (negative -) terminal on both the active and passive speakers. Ensure a secure connection.

3. **Connect Power Adapter:** Attach the PWR-12V3A power adapter to the DC12V port on the active speaker.
4. **Power On:** Plug the power adapter into a standard electrical outlet. The speakers will power on.

Hardwired Connection Method (NOT WIRELESS SPEAKERS)

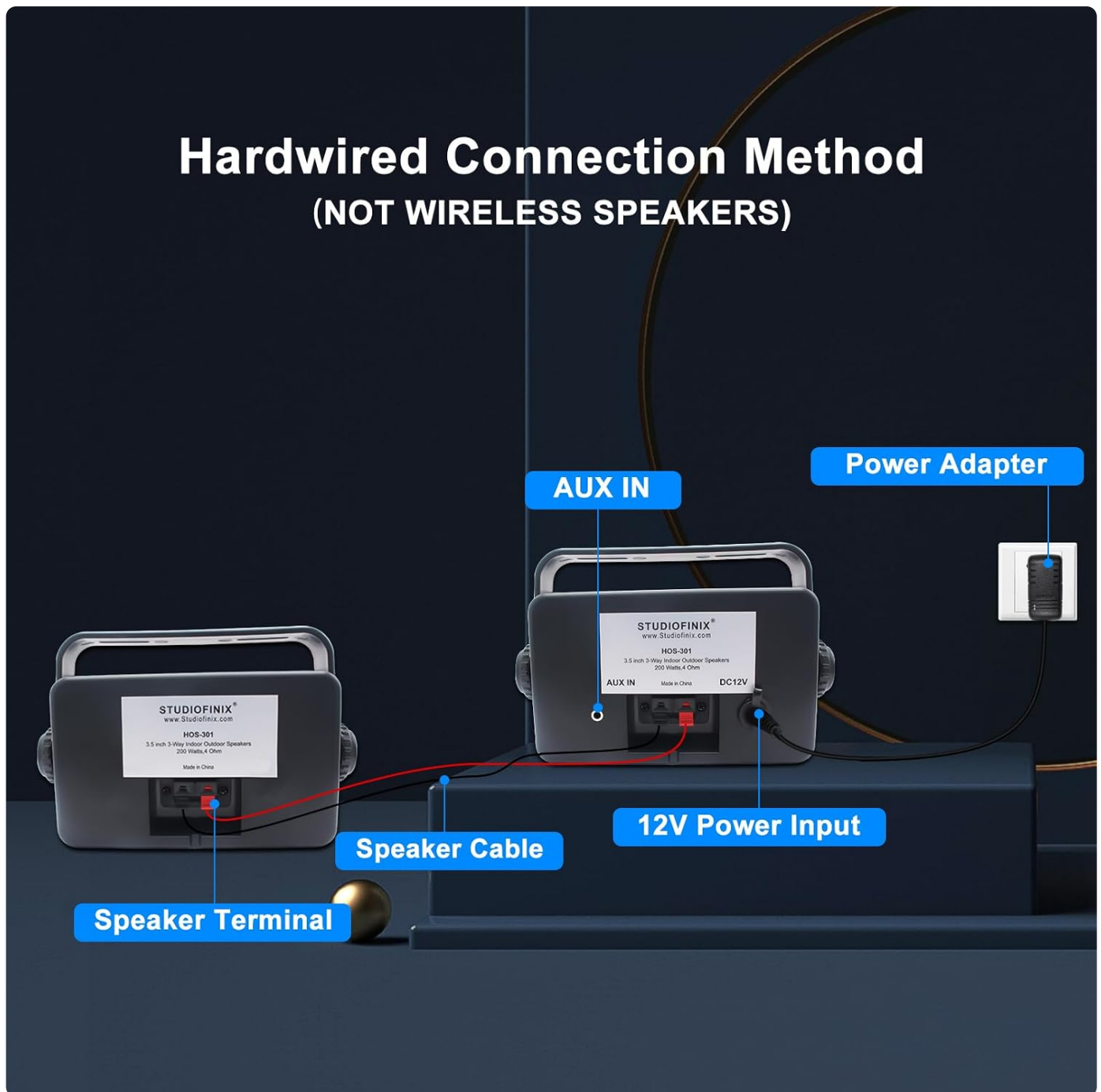


Image: Hardwired connection diagram for the STUDIOFINIX speakers.



Passive Speakers

**Daisy-Chaining
(Active+Passive)**

**Instant Connect
Effortless Disconnect**

**Plug them in using
the quick connect
terminals and hit "play"**



Active Speakers

Image: Rear view of active and passive speakers, showing connection points.

For a visual guide on wiring, refer to the product video below (starts at 0:46).

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Video: Demonstrates the unboxing and installation process for the STUDIOFINIX speakers. (Relevant section for wiring starts at 0:46).

3. OPERATION

Bluetooth Pairing

The speakers utilize advanced Bluetooth 5.3 technology for a stable wireless connection up to 30 feet.

1. **Power On:** Ensure the speakers are powered on. You will hear a voice prompt indicating Bluetooth mode.

2. **Enable Bluetooth:** On your mobile phone, tablet, or other Bluetooth device, enable the Bluetooth function.
3. **Search for Device:** Your device will automatically search for available Bluetooth signals. Look for "HOS301" in the list of devices.
4. **Pair:** Select "HOS301" to connect. Once paired, you will hear a confirmation voice prompt.
5. **Play Music:** You can now play music from your device through the speakers.



Image: Bluetooth 5.3 connectivity with a smartphone.

For a visual guide on Bluetooth pairing, refer to the product video below (starts at 0:53).

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Video: Demonstrates the unboxing and installation process for the STUDIOFINIX speakers. (Relevant section for Bluetooth pairing starts at 0:53).

AUX Input

The active speaker features a 3.5mm AUX input jack, allowing you to connect external audio devices directly. This is

useful for devices without Bluetooth capabilities or for a more stable wired audio connection.

- **Connect AUX Cable:** Insert a 3.5mm audio cable (not included) into the AUX IN port on the active speaker.
- **Connect to Device:** Connect the other end of the audio cable to the headphone jack or audio output of your external device (e.g., mobile phone, laptop, computer, home theater, television, CD player).
- **Play Audio:** The speakers will automatically switch to AUX mode. Play audio from your connected device.

4. MAINTENANCE AND CARE

The STUDIOFINIX speakers are designed with a durable waterproof and dustproof construction, making them suitable for outdoor and marine environments. To ensure their longevity and optimal performance, follow these care guidelines:

- **Cleaning:** Wipe the speakers with a soft, damp cloth to remove dust and dirt. Avoid using harsh chemicals or abrasive cleaners, as these can damage the finish or waterproof seals.
- **Water Exposure:** While waterproof, avoid submerging the speakers in water for extended periods. Ensure all connections are secure to maintain water resistance.
- **Storage:** If storing the speakers for an extended period, especially in harsh weather conditions, consider bringing them indoors or covering them to protect them from extreme temperatures and prolonged exposure to elements.
- **Cable Inspection:** Periodically inspect the speaker cables and power adapter for any signs of wear or damage. Replace damaged cables immediately to prevent electrical hazards or performance issues.

The product video demonstrates the water resistance of the speakers (starts at 0:59).

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Video: Demonstrates the unboxing and installation process for the STUDIOFINIX speakers. (Relevant section for water resistance starts at 0:59).

5. TROUBLESHOOTING

If you encounter issues with your STUDIOFINIX speakers, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No Sound	Power not connected. Volume too low. Incorrect input source. Loose speaker cable connection.	Ensure power adapter is plugged in and connected to the active speaker. Increase volume on both the speakers and the connected device. Verify correct input (Bluetooth or AUX) is selected on your device. Check that the speaker cable is securely connected to both active and passive speakers.

Problem	Possible Cause	Solution
Bluetooth Disconnection / Cannot Pair	Device too far from speakers.	Move your device closer to the speakers (within 30 feet).
	Interference.	Turn off other Bluetooth devices nearby.
Distorted Sound	Bluetooth not enabled on device.	Ensure Bluetooth is enabled on your device and try re-pairing.
	Volume too high.	Restart both the speakers and your Bluetooth device.
	Poor audio source quality.	Reduce the volume on both the speakers and the connected device.
		Try a different audio source or file to check if the issue persists.

6. TECHNICAL SPECIFICATIONS

Feature	Detail
Model Name	STU-301BTB
Speaker Type	Outdoor
Special Feature	Waterproof
Recommended Uses	Indoor/Outdoor (Patio, Deck, Poolside, Marine)
Compatible Devices	Smartphone, Tablet, Laptop
Unit Count	2.0 Count (1 Active, 1 Passive)
Controller Type	Button, Touch
Surround Sound Channel Configuration	2.0
Color	Black
Product Dimensions	4"D x 3.9"W x 4.7"H
Impedance	4 Ohm
Water Resistance Level	Water Resistant
Maximum Range (Bluetooth)	30 Feet
Wireless Communication Technology	Bluetooth 5.3
Speaker Size	3.5 Inches
Power Source	Corded Electric
Woofer Diameter	3.5 Inches
Speaker Maximum Output Power	200 Watts (Pair)

Feature	Detail
Connectivity Technology	Auxiliary, Bluetooth
Audio Output Mode	Stereo
Mounting Type	Wall Mount
Item Weight	3.56 pounds

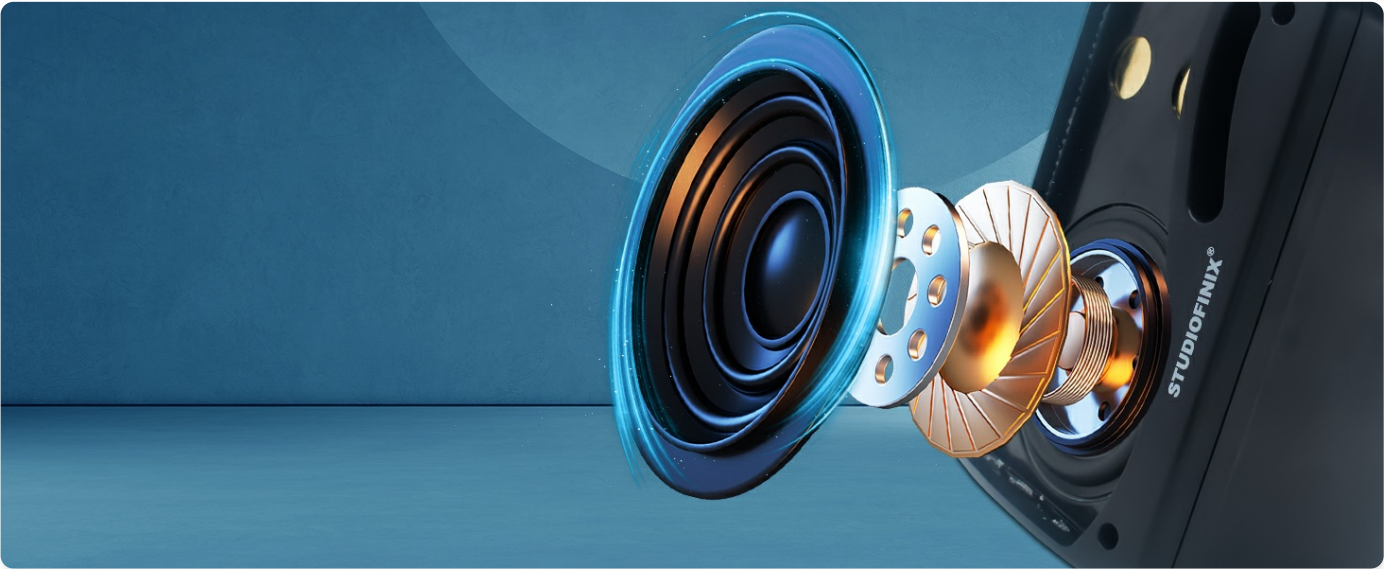


Image: Detailed product dimensions and specifications.

7. WARRANTY INFORMATION

STUDIOFINIX products come with a limited warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary. Please retain your proof of purchase for warranty claims.

For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official STUDIOFINIX website.

8. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report an issue with your STUDIOFINIX speakers, please contact our customer support team:

- **Website:** Visit the [STUDIOFINIX Store on Amazon](#) for FAQs and additional resources.
- **Email:** Refer to your product packaging or the official website for direct email support.
- **Phone:** Refer to your product packaging or the official website for phone support.

Our support team is dedicated to providing prompt and helpful assistance.

ASK A QUESTION ABOUT THIS MANUAL

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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