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STUDIOFINIX C-ST-AMP-68-HW-CA

STUDIOFINIX 4-Channel Wall Mount Amplifier User Manual

Model: C-ST-AMP-68-HW-CA

INTRODUCTION

Thank you for choosing the STUDIOFINIX 4-Channel Wall Mount Amplifier. This amplifier is designed to provide high-quality audio for your home, garage, or ceiling speaker systems. Featuring Bluetooth 5.0, USB, MIC, and AUX inputs, along with TWS functionality and an infrared remote control, it offers versatile connectivity and convenient operation. This manual provides detailed instructions for proper setup, operation, and maintenance to ensure optimal performance and longevity of your device.

PACKAGE CONTENTS

Please check the box for the following items:

- 1 x STUDIOFINIX 4-Channel Amplifier
- 1 x 19V3A Power Supply
- 1 x Infrared Remote Controller
- 1 x User Manual
- 2 x Screws for Mounting
- 1 x Screwdriver for Mounting

Package Contents

4 Channel Bluetooth Amplifier *1



Infrared remote control *1



Screw *2



User Manual *1



Power Supply *1



Screwdriver *1



Image: Contents of the STUDIOFINIX 4-Channel Amplifier package.

PRODUCT OVERVIEW

The STUDIOFINIX 4-Channel Amplifier is a compact and powerful audio solution. It features multiple input options and advanced Bluetooth connectivity for seamless audio streaming.

Old version

After a power outage and restart, the mode needs to be adjusted manually.



New version

After a power outage and restart, the mode automatically reverts to the one used before the power outage.

Image: Front and side view of the amplifier, showing input ports (MIC, AUX, USB, PWR) and control buttons with dimensions.

Key Features:

- **Bluetooth 5.0:** Advanced connectivity for fast, high-quality audio transmission and extended range.
- **4-Channel Output:** Connects to four speakers for enhanced sound in larger spaces.
- **Multiple Inputs:** Supports USB, MIC, and AUX connections.
- **TWS Function:** Allows two amplifiers to connect wirelessly for up to eight speakers.
- **Infrared Remote Control:** Convenient operation from a distance.
- **Power-Off Memory:** Retains settings after power loss.
- **Volume Control:** Integrated volume adjustment.

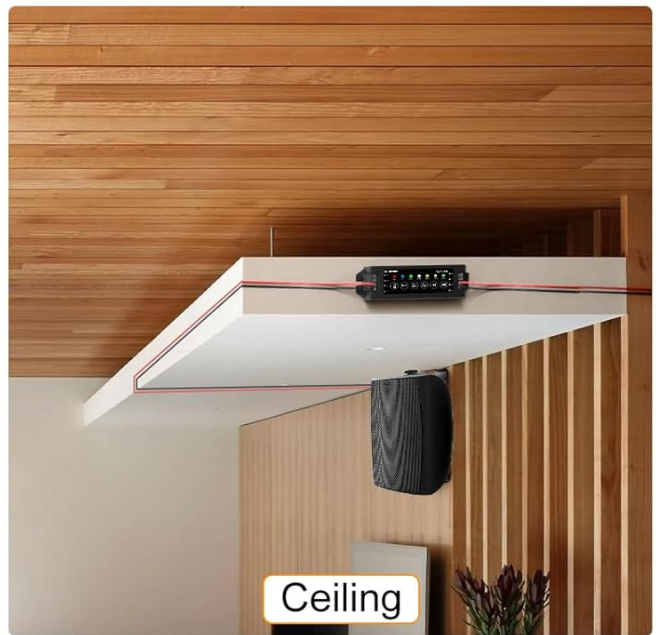
SETUP

1. Installation

The amplifier can be wall-mounted or placed on a flat surface such as a table or bookshelf. Ensure proper cable length for

your chosen installation location.

- **Wall Mounting:** Use the provided screws and screwdriver to secure the amplifier to a wall.
- **Surface Placement:** Place the amplifier on a stable, flat surface, ensuring adequate ventilation.



Perfect Use for



Image: Various installation examples for the amplifier, including wall, ceiling, bookshelf, and garage setups.

2. Connecting Speakers

Connect your passive speakers to the amplifier's speaker terminals. The amplifier supports up to four speakers. Ensure correct polarity (L+ to L+, L- to L-, R+ to R+, R- to R-).

HOW TO CONNECT ?

* The speakers are **NOT** included in the package



Image: Connection diagram illustrating how to wire four speakers to the amplifier and connect a mobile device via Bluetooth.

3. Power Connection

Connect the provided 19V3A power supply to the amplifier's power input port and then plug it into a standard electrical outlet.

OPERATING INSTRUCTIONS

1. Power On/Off

- **To Power On:** Press and hold the power button (**PWR**) on the amplifier or the remote control for 3 seconds.
- **To Power Off:** Press and hold the power button (**PWR**) on the amplifier or the **OFF** button on the remote control for 3 seconds.

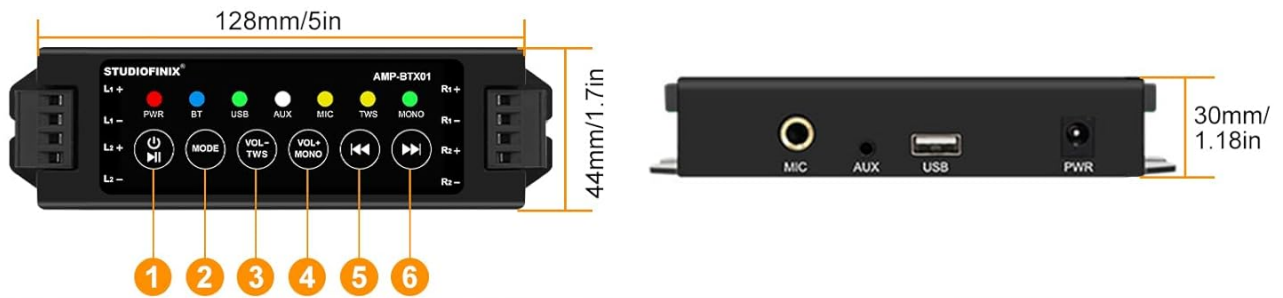
2. Mode Switching

Short press the **MODE** button on the amplifier or remote control to cycle through input modes: Bluetooth (BT), USB, AUX, and MIC.

3. Bluetooth Pairing

1. Ensure the amplifier is in Bluetooth mode (BT indicator light will be on).
2. On your mobile device, enable Bluetooth and search for available devices.
3. Select "STUDIOFINIX" from the list to pair. A confirmation sound will indicate successful pairing.
4. To reset Bluetooth pairing, long press the power button on the amplifier.

4 Channel Bluetooth Amplifier









-  Press and hold above 3 seconds to power on/off.
Short press to play/pause.
-  Press and hold above 3 seconds to restore factory settings.
Short Press to switch mode between BLUETOOTH/USB/AUX/MIC.
-  Press and hold above 3 seconds to turn on/off TWS mode.
Short press to decrease the volume.
-  Press and hold above 3 seconds to turn on/off Mono Mode.
Short press to increase the volume.
-  Press and hold above 3 seconds to fast rewind.
Short press to the previous song.
-  Press and hold above 3 seconds to fast forward.
Short press to the next song.

Image: Illustration of a device connecting to the amplifier via Bluetooth 5.0, highlighting enhanced data transfer speeds and connection stability.

4. Volume Control

- **Increase Volume:** Short press **VOL+** on the amplifier or remote.
- **Decrease Volume:** Short press **VOL-** on the amplifier or remote.

5. TWS (True Wireless Stereo) Function

The TWS function allows two STUDIOFINIX amplifiers to connect wirelessly, creating a stereo sound system with up to eight speakers.

- **Enable/Disable TWS:** Press and hold the **TWS** button on the amplifier or remote for 3 seconds.

6. Mono Mode

Mono mode combines stereo channels into a single mono output.

- **Enable/Disable Mono:** Press and hold the **MONO** button on the amplifier or remote for 3 seconds.

7. Remote Control Functions

The infrared remote control provides convenient access to all amplifier functions within a 16.4 ft (5m) range and 120° reception angle.



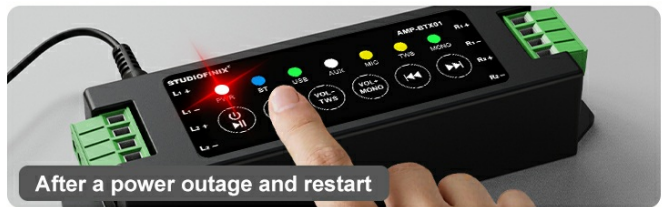
Bluetooth 5.0 Significantly Accelerates Data-transfer Speeds and Enhances Connection Stability

Image: Detailed diagram of the 12-key IR remote control, labeling each button's function (e.g., Power, Mode, TWS, Volume, Play/Pause, Next/Previous Song, Fast Forward/Rewind, Shutdown, Stereo Switching).

8. Power-Off Memory

The amplifier features a power-off memory mode that retains your last used settings (e.g., input mode, volume level) even after the device is powered off and on again. This ensures your preferences are saved.

Old version After a power outage and restart, the mode needs to be adjusted manually.



New version After a power outage and restart, the mode automatically reverts to the one used before the power outage.

Image: Comparison illustrating the power-off memory feature, where the new version of the amplifier automatically reverts to the last used mode after a power cycle, unlike older versions that required manual adjustment.

MAINTENANCE

To ensure the longevity and optimal performance of your STUDIOFINIX amplifier, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the amplifier's exterior. Avoid using liquid cleaners or abrasive materials.
- **Environment:** Keep the amplifier in a dry environment, away from direct sunlight, high temperatures, and excessive humidity.
- **Ventilation:** Ensure the amplifier has adequate ventilation to prevent overheating. Do not block any ventilation openings.
- **Power Supply:** Only use the provided 19V3A power supply. Using an incorrect power supply may damage the device.
- **Remote Control:** If the remote control's range or responsiveness decreases, replace its battery.

TROUBLESHOOTING

If you encounter issues with your amplifier, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cable not connected; Power outlet not working	Ensure power cable is securely connected. Test the outlet with another device.
No sound output	Speakers not connected correctly; Incorrect input mode selected; Volume too low; Source device not playing	Check speaker wire connections and polarity. Select the correct input mode (BT, USB, AUX, MIC). Increase volume. Ensure audio is playing from the source device.
Bluetooth not connecting	Amplifier not in BT mode; Device too far; Pairing issue	Switch amplifier to BT mode. Move device closer to amplifier. Reset Bluetooth on amplifier (long press power button) and re-pair.
Remote control not working	Remote battery low/dead; Obstruction between remote and amplifier; Remote out of range	Replace remote battery. Remove any obstructions. Ensure you are within 16.4 ft (5m) of the amplifier.
TWS function not working	TWS not enabled on both amplifiers; Amplifiers too far apart	Ensure TWS is enabled on both amplifiers (long press TWS button). Place amplifiers closer together.

SPECIFICATIONS

Detailed technical specifications for the STUDIOFINIX 4-Channel Wall Mount Amplifier:

Feature	Detail
Brand	STUDIOFINIX
Model	C-ST-AMP-68-HW-CA
Number of Channels	4
Bluetooth Version	5.0
Input Voltage	19V DC (Minimum 18V, Maximum 19V)
Mounting Type	Wall Mount
Included Components	Amplifier, Power Supply, Remote Control, Screws, Screwdriver, User Manual

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official STUDIOFINIX website or contact the retailer where you purchased the product. Keep your purchase receipt as proof of purchase for any warranty claims.

This user manual is intended to provide general guidance. For specific technical assistance or further inquiries, please reach out to STUDIOFINIX customer service.