

ZOUDIO AIO4CH-PA

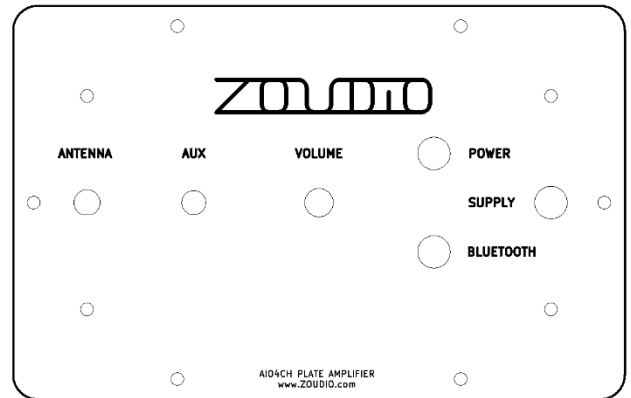
- **Plate amplifier extension kit for the AIO4CH amplifier**

Product description

This kit allows for easy installation of the AIO4CH amplifier in a speaker. Mounting hardware and an external antenna are included.

Direct product link (purchase, pictures):

www.zoudio.com/product/aio4ch-pa



Included

- 1x Mounting plate
- 1x Foam tape
- 1x External antenna with connector
- 4x 40mm bolts
- 4x 30mm standoffs
- 4x nuts
- 6x self-tapping screws

Installation

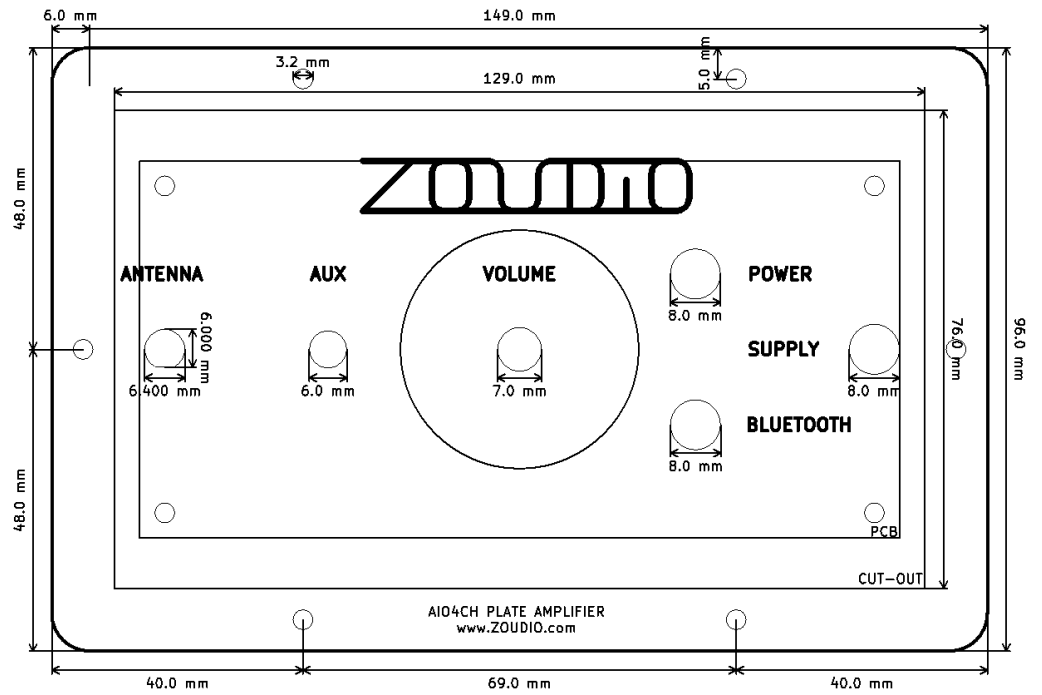
1. Make a 129 x 76 mm cut-out in your speaker.
 - a. Recessed mounting is preferred, but optional.
2. Cut the foam tape to size and stick it to the backside perimeter of the mounting plate.
3. Screw the antenna, sockets, rotary encoder and LEDs onto the mounting plate.
 - a. Make sure they are properly secured, use superglue if necessary.
4. Mount the amplifier to the back using the bolts, standoffs and nuts.
 - a. The nuts have anti-vibration inserts, pliers might be needed to tighten them.
5. Plug in all the wires to the AIO4CH, refer to its datasheet if necessary.
 - a. Depending on your speakers, you might want to screw the wires to your drivers
6. Mount the plate amplifier in the speaker

Tips and tricks

- If you want to use the TWS or EQ switch on the AIO4CH, you can drill extra holes in the mounting plate or mount them in the surrounding wood
- If some of the channels need to be routed outside of the enclosure, binding posts can be used as output on the speaker where the amplifier is mounted and as inputs on the receiving speaker.
- An internal antenna can be used if the supplied external one is not wanted.

Dimensions

-Thickness: 1.6 mm



Disclaimers

- Wrong usage of this product will void your warranty
- For questions, remarks and/or custom orders please visit ZOUDIO.com and contact us

Revisions

Date	Revision	Change
28 July 2020	1.0.0	Document release