

Wiring Up the NET Audio 405 MK3 Amplifier Board

When installing the NET Audio 405 MK3 amplifier board care must be taken to place the correct connectors on the correct pins on the MK3 circuit board.

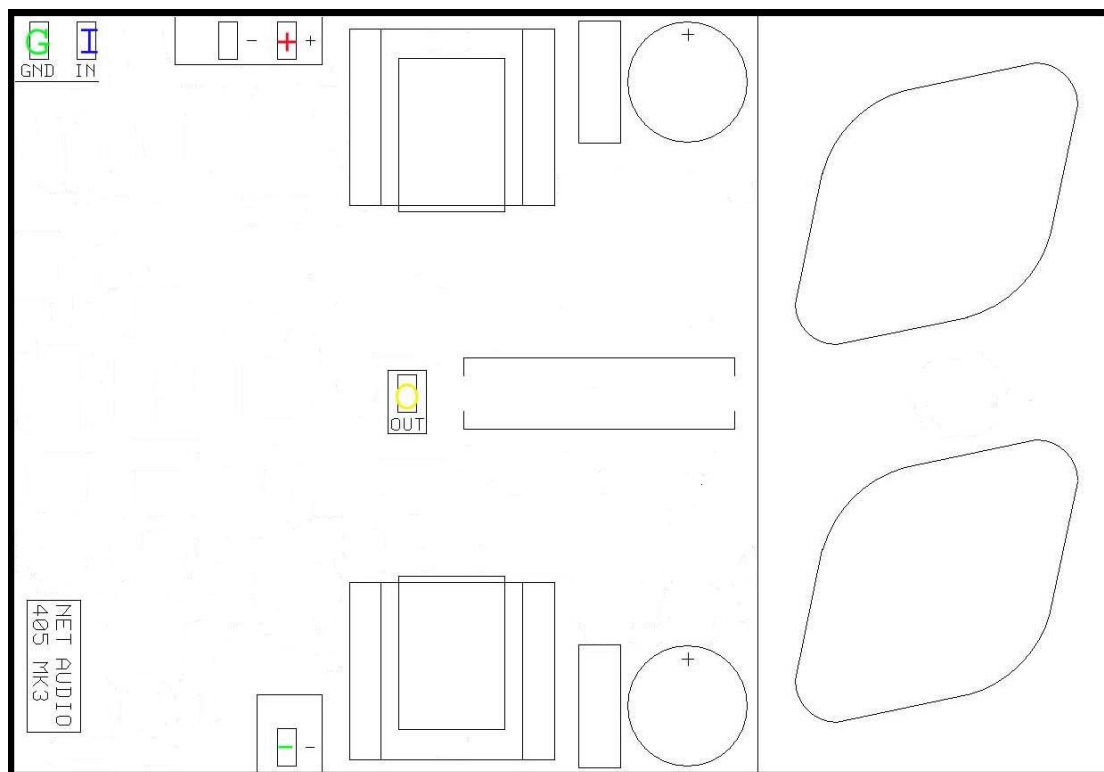
The input cable signal (white or red with grey outer sleeve) must connect to the pin marked IN – shown with a blue “I” in the picture below.

The output cable (brown and stripe) must connect to the pin marked OUT – shown with a yellow “O” in the picture below.

The positive power cable (red) must connect to the pin marked + – shown with a red “+” in the picture below.

The negative power cable (black) must connect to the pin marked - – shown with a green “-” in the picture below near HS1 at the bottom edge of the board.

The input cable ground (silver cable outer conductor on grey wire) must connect to the pin marked GND – shown with a green “G” in the picture below.



The input should be a floating input so the ground on the din plug or phono plugs which connects the ground shields on the grey input wires to the chassis but be removed so that the input ground is not connected to the chassis for best performance.

When installing phono sockets to replace the DIN socket, make sure that the ground connection of the phono socket is not connected to the chassis.

A small piece of heat shrink tube is supplied with the 405-3 boards, this should be used to insulate the speaker wire terminal which fits on the board so that when placed on the “OUT” connector it cannot short on surrounding components.

Please note:- The original 405 speaker protection board which is fitted to MK1 405s must be removed from the speaker terminals otherwise damage can be caused to the 405-3 module.