

NE5532 volume control board INSTALLATION INSTRUCTION

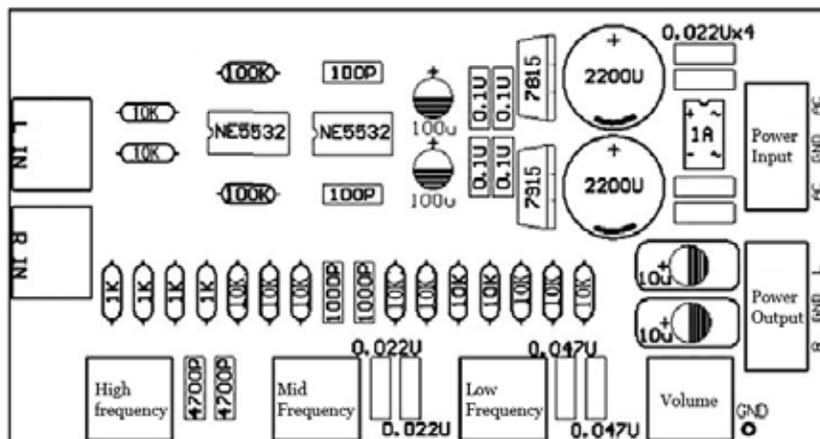
Please pay attention to the polarity of capacitors and the directions of rectifier block, triple terminal regulator and op amp IC, DON'T WELD WRONGLY. The board is ready to play when assembled , need no configuring.

The resistor's identifying:

- 1K: Brown Black Black Brown Brown
- 10K: BROWN BLACK BLACK RED BROWN
- 100K: BROWN BLACK BLACK ORANGE BROWN

Solution of noise:

If there is any noise or distortion, it may caused by too strong input signal, please change R2 or R3 to 15K or 22K. In order to improve the signal-noise ratio, all the signal input and output cable need use shield cables, to avoid induction noise. If there is noise when touch potentiometer handle, please connect the metal part of potentiometer to ground. The ground line need to obey one point grounding, multi-points grounding will cause noise easily. Please make the board as far away from power transformer as possible, you can try to adjust the directions and angle of transformer and board, to make the noise smallest, it will be better to shield the transformer. There is many reasons that can cause noise, please search on internet for related information.



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