

General Audio Research

WARNING!

This modification is for technicians only. It subjects you to the health and safety risks associated with chemical solvents and soldering. You must use all normal safety precautions when working with these tools and materials.

General Audio Research and its principals are not responsible for any injury that may occur should you proceed with this modification.

General Audio Research are indemnified from any damage to your audio equipment and any connected electronic, your other property, and your person, that results from the operation of your equipment after you have tampered with it.

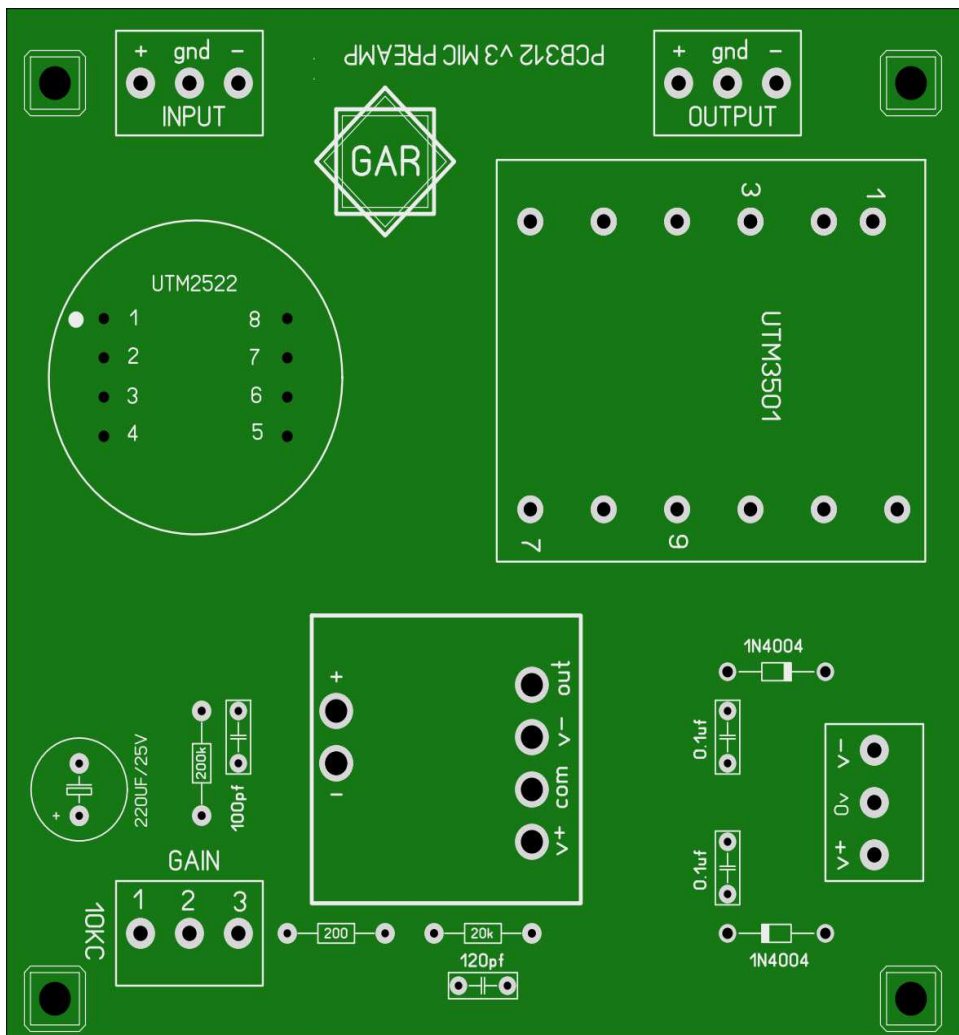
! warning !

only pcb

Difficult level / EASY

PCB VIEW

This micpreamp was replicate from vintage API312 mic pre



SPECIFICATIONS

- Only pcb
- Old API style micpre
- aop 2520 style
- 70db GAIN
- in & out Balanced transformer

BOM

Resistors

- 200r

- 20k
- 200k
- potentiometre 10KC (Antilog)

Condensateurs

- 0.1uf wima mks
- 100pf ceramic
- 120pf ceramic
- 220uf 25v aluminium

DIODES

- 1n4004 x2

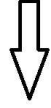
Socket DOA

- Mill-Max #0322015153427100 quantity: 6

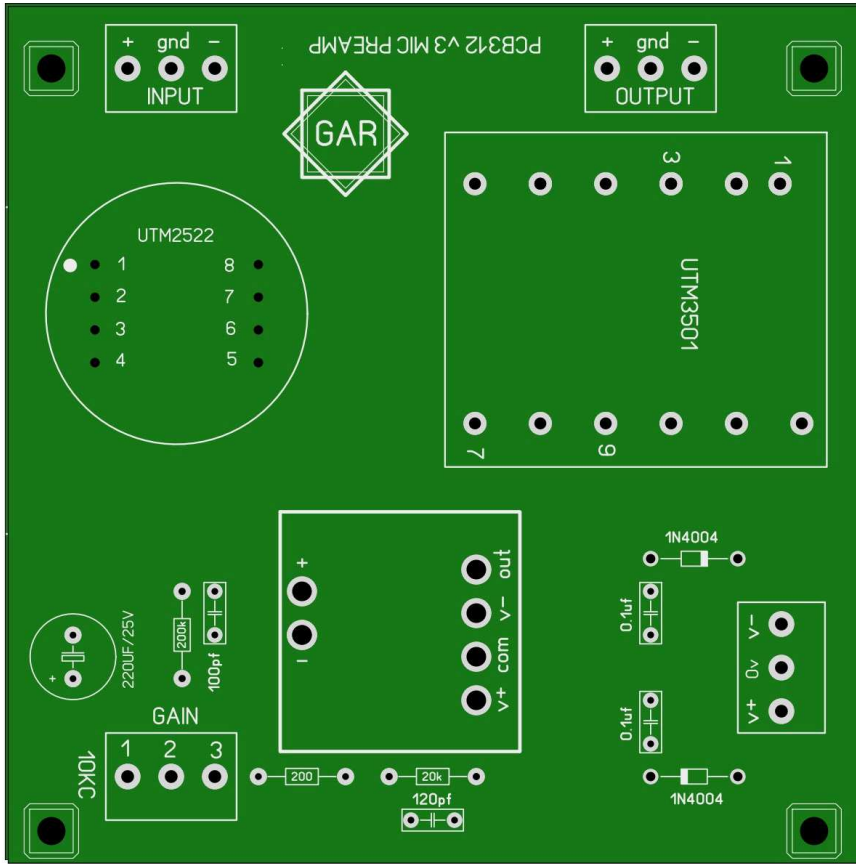
for build your preamp you need

- rack + accessoires
- Power transformer
- SYMMETRIC power supply +15 0v -15
- UTM transfomer input = UTM 2522
- UTM transfomer output = UTM 3501
- DOA 2520 or jensen 990 , ect ect ...
- knob
- you can easy add +48v , PAD , volum output , phase ect ;)

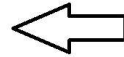
**xlr
input**



**xlr
output**



**SYMMETRIC
POWER SUPPLY
+15 0V -15**



POTENTIOMETRE

We strongly recommend the use of a commercial flux remover to clean the circuit board. 99% Isopropyl could also work, or a commercial contact cleaner .

OK ITS DONE